





A brighter future together



Welcome to the latest catalogue from GLight

Your trusted partner for innovative, high-performance lighting solutions

As a New Zealand owned & operated supplier, GLight continues to deliver a comprehensive range of LED products designed for residential, commercial, & industrial applications

This new edition showcases our most advanced and energy-efficient technologies, combining modern design with reliable performance to meet the evolving needs of the New Zealand market. From versatile downlights and architectural profiles to high-output commercial fittings and exterior solutions, every product has been carefully selected to provide quality, durability, and ease of installation

Backed by strong stock availability, local expertise, and a commitment to service, GLight is proud to support our customers in creating smarter, brighter spaces—now and into the future

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RESIDENTIAL DOWNLIGHTS

010-037

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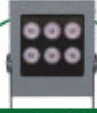











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QUICK GUIDE

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MINI SPOT	GDL906S		3W	35mm	95		012
SKITTY	A11351		3W	52mm	90		013
RELUX	A11331/2		6W	35mm	90	<10	014
TESSY	A11321/2		8W	50mm	90	<10	015
^{NEW} TITIAN	A171/181		8W	55mm	90	<17	016
TITIAN	A172/182		11/15W	75mm	90	<19	018
LEON	A11101/2		10W	80mm	97	<19	020
OSLO	GDL892/4		9/12W	82/90mm	90		021
DIMOND	GDL304/5/6		6/9/12W	75/90/120mm	90	<19	022
SATURN	GDL835/6		9W	92mm	82		023
MERCURY RESIDENTIAL	GDL808		10W	90mm	90		024
	GDL851/2/3		11/12/15W	100/120/140mm	90		025
MARS	GDL804/5/9		7/9/14W	70/90/125mm	82		026
^{NEW} MARS II	GDL905		7W	90mm	90		027
ECOGEM II	GDL946		12W	95mm	90		028
^{NEW} NEPTUNE	GDL915		8W	90mm	90	<19	029
SENSE	GDL828/9		9W	70mm	90		030
^{NEW} UNITRCK III	GDL302SM/RC		10W	85mm	90	<16	031
FIREFOX	GDL841		12W	90mm	80		032
^{NEW} FIREFOX II	GDL943		10W	70mm	90		033
MATRIX MINI SPOT	GFGLO5		13W	142×37mm	90	<19	034
	GFWW05		13W	142×37mm	90	<19	034
	GFRG05		13W	160×52mm	90	<19	035
	GFGLO3-FSL01		11W	142×37mm	90	<19	035
	GMGL05		13W		90	<19	035
COLUMN	GDL921		10/20/40W		82/82/80		036
COLUMN II	GDL922R/923S		10W		90		037

 Specifications above are for reference only and may vary without prior notice

RESIDENTIAL DOWNLIGHTS

01



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MINI SPOT GDL906S

TILTABLE RECESSED LED SPOTLIGHT



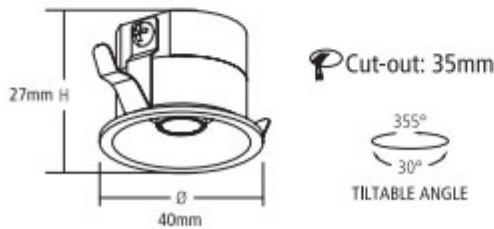
FEATURES

- Aluminium body
- Powder coated finish
- Compact size, delicate design
- Short snout with precise light direction control
- AcTEC constant current LED driver included (not coverable)
- Power factor: 0.95
- Osram LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L90 B20, Ta 25°C
- Ta: -20°C to +40°C

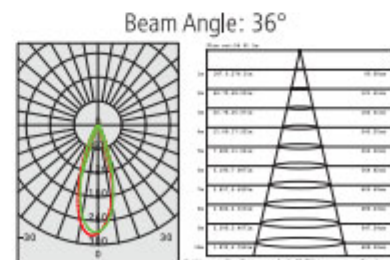
IMAGE



DIMENSIONS



PHOTOMETRICS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GDL906S WW WH	230	3	700	103	3000	>95	>70	36	White
GDL906S WW BK	230	3	700	103	3000	>95	>70	36	Black

A11351 SKITTY
ADJUSTABLE LED SPOTLIGHT



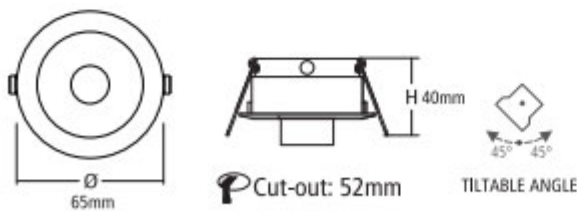
FEATURES

- Die-cast aluminium body
- Powder coated finish
- AcTEC constant current LED driver included (not coverable)
- Power factor: 0.95
- Osram LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +45°C

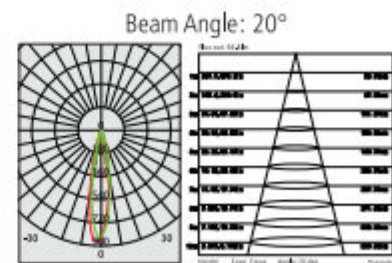
IMAGE



DIMENSIONS



PHOTOMETRICS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11351	230	3	700	128	3000	>90	>50	20	White

RELUX A11331/2

UGR<10 RECESSED LED SPOTLIGHT



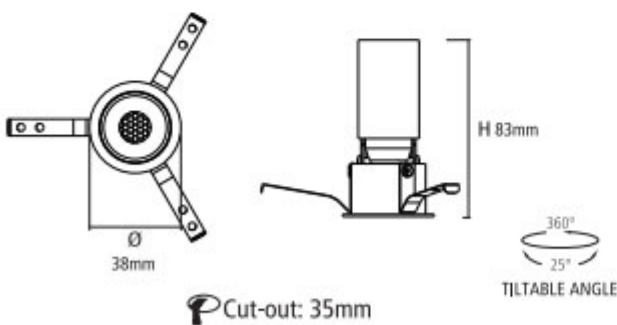
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Triac dim LED driver included (not coverable)
- CREE SMD LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +45°C

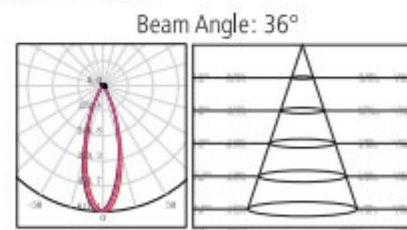
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DIMENSIONS



PHOTOMETRICS



OPTIONAL ACCESSORIES



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11331	230	6	350	315	3000	>90	>50	36	White
A11332	230	6	350	315	3000	>90	>50	36	Black

A11321/2 TESSY
UGR<10 RECESSED LED SPOTLIGHT



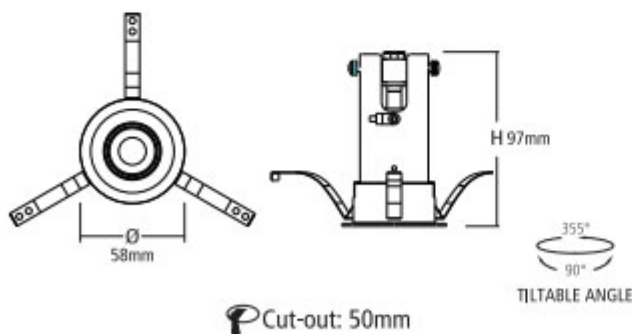
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Triac dim LED driver included (not coverable)
- Power factor: 0.9
- CREE SMD LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +45°C

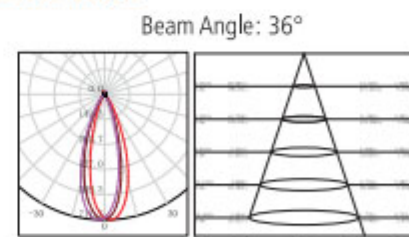
IMAGES



DIMENSIONS



PHOTOMETRICS



OPTIONAL ACCESSORIES



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11321	230	8	500	404	3000	>90	>50	36	White
A11322	230	8	500	404	3000	>90	>50	36	Black

ⓘ Specifications above are for reference only and may vary without prior notice

TITIAN A181

ADJUSTABLE LED SPOTLIGHT



A181WH



A181BK



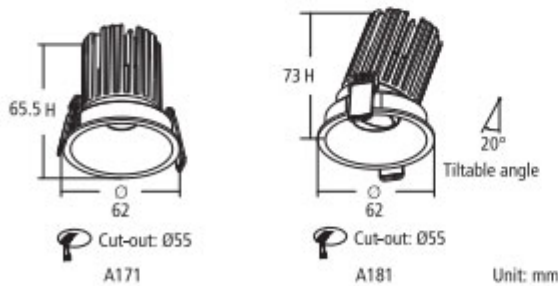
FEATURES

- Die-cast aluminium housing
- Powder coated finish
- Ultra modern deep recessed aluminium reflector
- Sophisticated anti-glare design
- AcTEC triac dim LED driver (not coverable)
- Citizen 1002 LED chips
- Colour matching 2 MacAdam steps
- LED lifespan: 50000 hours @ L80 B20, Ta 25°C
- Ta: -20°C to +50°C

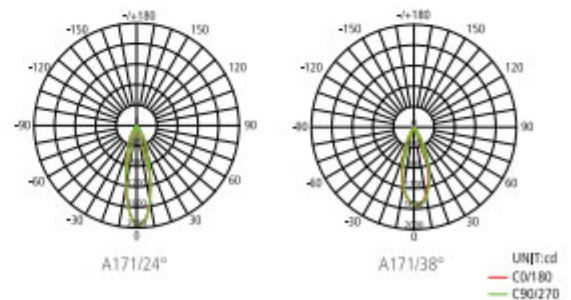
DRIVER IMAGE



DIMENSIONS



PHOTOMETRICS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A171WH/8W/3K/38°	230	8	721	3000	>90	>62	38	White
A171BK/8W/3K/38°			677					Black
A181WH/8W/3K/38°			540					White
A181BK/8W/3K/38°			518					Black

① Specifications above are for reference only and may vary without prior notice

A171 TITIAN
FIXED LED SPOTLIGHT



A171WH



A171BK



OPTIONS

- COLOUR TEMPERATURE(K)
2700K, 4000K,
1800-4000K tunable white

- COLOUR RENDERING: <98

- BEAM ANGLE
24°

- GLARE CONTROLS(Compatible with A171 and A181)



- DRIVERS
DALI, CASAMBI

COLOUR OPTIONS



A181BV

Brushed Varnish



A181GD

Gold



A181LB

Light Bronze



A181DB

Dark Bronze



A181GM

Dark Gun Metal



A181CP

Copper



A171BV

Brushed Varnish



A171GD

Gold



A171LB

Light Bronze



A171DB

Dark Bronze



A171GM

Dark Gun Metal



A171CP

Copper

① Specifications above are for reference only and may vary without prior notice

TITIAN A182

TILTABLE PREMIUM LED SPOTLIGHT



FEATURES

- Die-cast aluminium housing
- Powder coated finish
- Ultra modern deep recessed aluminium reflector
- Sophisticated anti-glare design
- AcTEC triac dim LED driver (not coverable)
- Citizen 1202 LED chips
- Colour matching 2 MacAdam steps
- LED lifespan: 50000 hours @ L80 B20, Ta 25°C
- Ta: -20°C to +50°C

IMAGES



DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A172WH/11W/3K/60°	230	11	1005	3000	>90	>56	60	White
A172BK/11W/3K/60°			894					Black
A182WH/11W/3K/60°			852					White
A182BK/11W/3K/60°			693					Black
A172WH/15W/3K/60°		15	1264					White
A172BK/15W/3K/60°			1174					Black
A182WH/15W/3K/60°			1100					White
A182BK/15W/3K/60°			950					Black

① Specifications above are for reference only and may vary without prior notice

A172 TITIAN
FIXED PREMIUM LED SPOTLIGHT



A172WH



A172BK



OPTIONS

- COLOUR TEMPERATURE(K)
2700K, 3500K, 4000K,
1800-4000K tunable white
- COLOUR RENDERING: <98
- BEAM ANGLES
15°, 24°, 38°
- DRIVERS
DALI, CASAMBI
- GLARE CONTROLS(Compatible with A172 and A182)



• ADAPTOR PLATE



• SQ PLATE(Compatible with A172 and A182)



*Uses standard circular cutouts (refer to module spec for size and depth). No rectangular cutout required. Cutout template included with TWIN SQ PLATE for accurate spacing.

MODEL VARIANTS



LEON A11101/2

IP65 RECESSED LED SPOTLIGHT



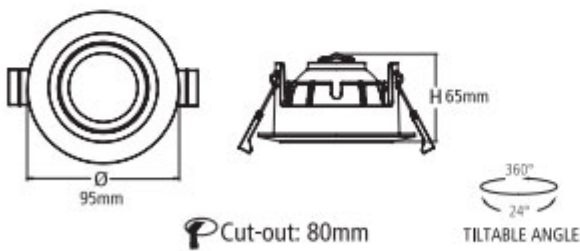
FEATURES

- Die-cast aluminium body
- Powder coated finish
- 360° gimble, 24° tilt
- IP65 front only
- Triac dim LED driver included (not coverable)
- Power factor: 0.9
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

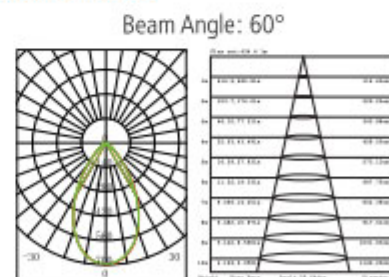
IMAGES



DIMENSIONS



PHOTOMETRICS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	
A11101/10°	230	10	290	690	3000	>97	>70	10	White	
A11101/25°				710				25		
A11101/40°				720				40		
A11101/60°				720				60		
A11102/10°				690				10	10	Black
A11102/25°				710				25		
A11102/40°				720				40		
A11102/60°				720				60		

GDL892/4 OSLO

GIMBLE COB LED SPOTLIGHT



Designed for wall wash or sloped ceiling



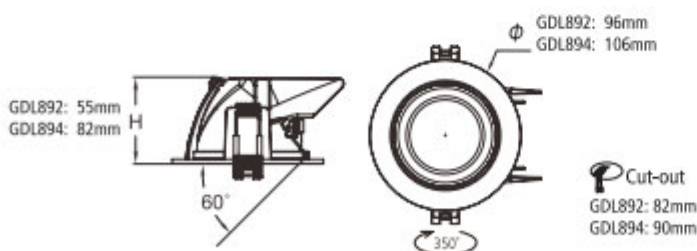
FEATURES

- Die-cast aluminium body
- Advanced powder coating technology with a luxurious look
- Opal acrylic lens and PC reflector
- Triac dim LED driver included (not coverable)
- Power factor: 0.9
- CREE COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

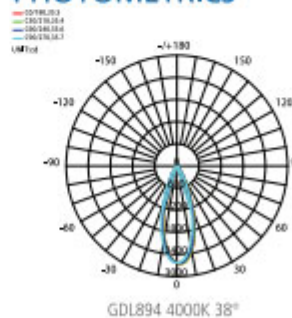
IMAGES



DIMENSIONS



PHOTOMETRICS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL892 TC WH	230	9	200	720/800/820	3000/4000/5000	>90	>90	38	White	24
GDL892 TC BK									Black	
GDL894 TC WH		12	300	1045/1154/1120					White	
GDL894 TC BK									Black	

① Specifications above are for reference only and may vary without prior notice

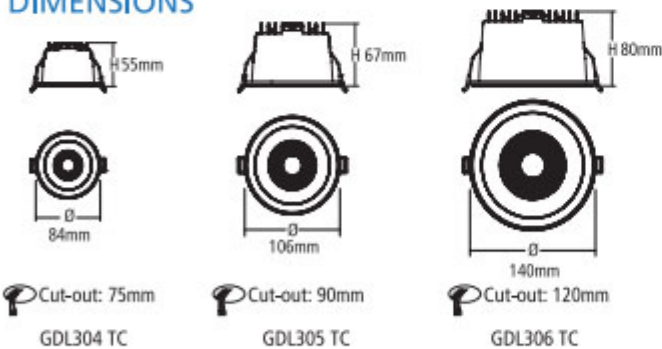
DIMOND GDL304/5/6

DEEP FIXED LED DOWNLIGHT


FEATURES

- Polycarbonate body
- Anti-glare design
- Premium aluminium reflector
- Built in triac dimmable LED driver (coverable)
- Power factor: 0.8 (GDL304/5), 0.9 (GDL306)
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -25°C to +45°C

DIMENSIONS



IMAGES



Wattage adjustable for GDL305/6

OPTIONS

- BEAM ANGLE: 40°
- BLACK COVER:

GDL304/BK COVER
 GDL305/BK COVER
 GDL306/BK COVER



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL304 TC WB	230	6	80	455/500/495	3000/4000/5700	>90	60	White frame/ black reflector	60
GDL305 TC WB		6/9	80/120	525/567/560(6W) 685/767/740(9W)					60
GDL306 TC WB		9/12	70/90	800/870/860(9W) 1015/1140/1105(12W)					40
GDL304 TC WW		6	80	535/580/560				White frame/ white reflector	60
GDL305 TC WW		6/9	80/120	600/645/640(6W) 790/870/845(9W)					60
GDL306 TC WW		9/12	70/90	910/980/965(9W) 1150/1260/1230(12W)					40

Ⓜ Specifications above are for reference only and may vary without prior notice

GDL835/6 SATURN

FIXED/TILTABLE DRIVER BUILT IN LOW GLARE LED SPOTLIGHT


FEATURES

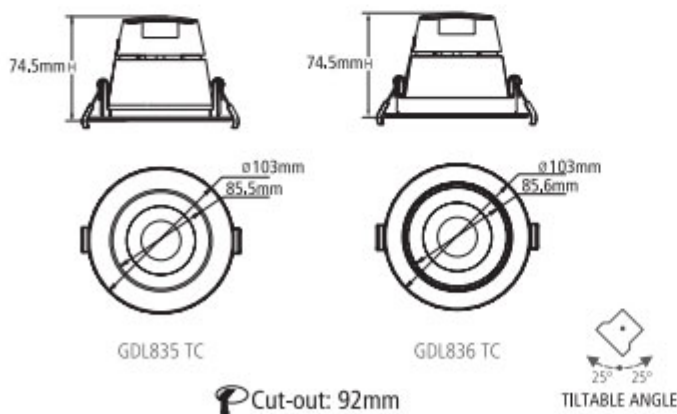
- PBT+AL1060+PC body
- High transmittance PC lens
- Integrated triac dim LED driver (coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES


GDL835 FIXED



GDL836 TILT

DIMENSIONS

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL835 TC WH	230	9	800/850/800	3000/4000/5700	>82	36	White	32
GDL835 TC BK							Black	
GDL836 TC WH							White	
GDL836 TC BK							Black	

Specifications above are for reference only and may vary without prior notice

MERCURY RESIDENTIAL GDL808

IC-F DRIVER LED DOWNLIGHT


FEATURES

- Die-cast aluminium body
- Powder coated finish
- Opal acrylic diffuser
- AcTEC triac dim LED driver included (coverable)
- Power factor: 0.95
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES



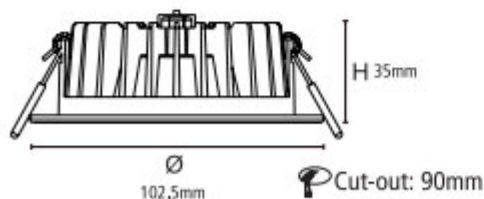
Insulation Coverable Driver and Luminaire

Insulation safely wraps over luminaire and driver - tested and approved.

IC-F DRIVER



DIMENSIONS



OPTIONS

- **DIMMING**
 - Analogue dimming (1~10V)
 - Digital dimming (DALI)

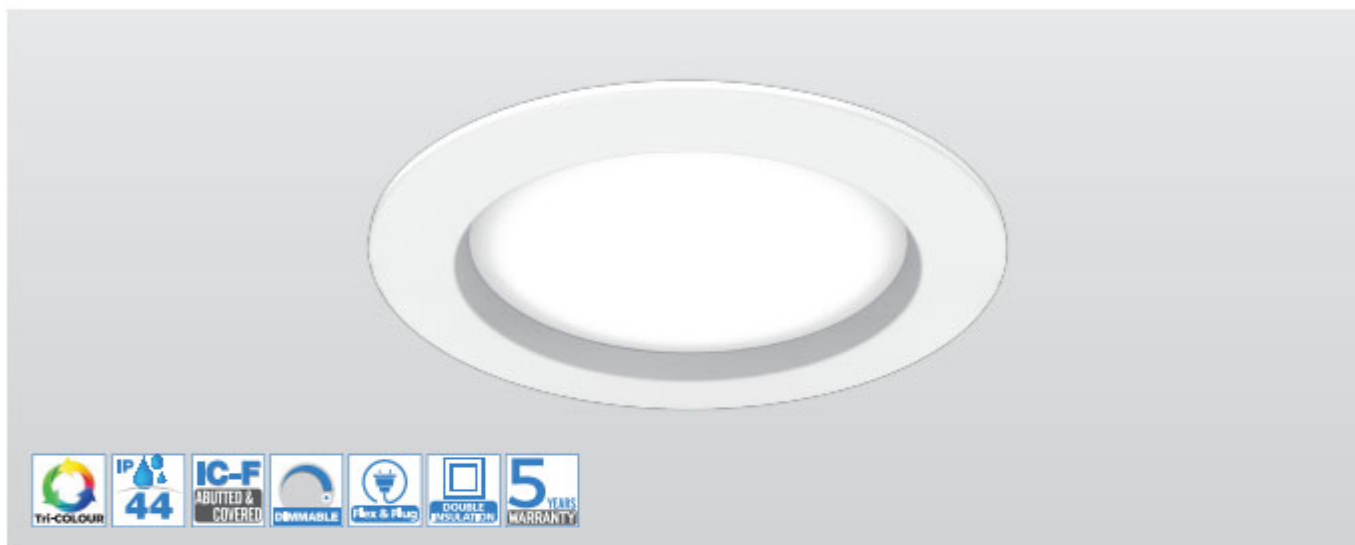


TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL808 TC WH	230	10	750/850/800	3000/4000/5700	>90	100	White	32
GDL808 TC SN							Satin nickel	
GDL808 TC BK							Black	

GDL851/2/3 MERCURY RESIDENTIAL

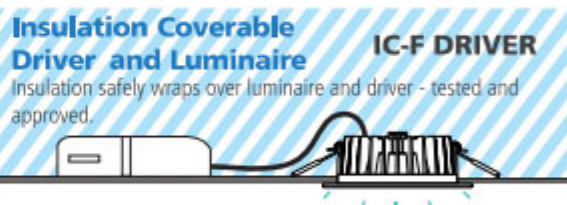
IC-F DRIVER LED DOWNLIGHT



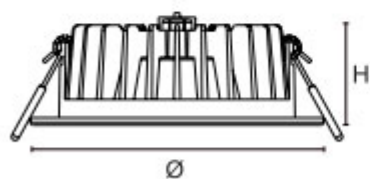
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Opal acrylic diffuser
- AcTEC triac dim LED driver included (coverable)
- Power factor: 0.95
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES



DIMENSIONS



GDL851: 120mm | GDL852: 150mm | GDL853: 165mm

GDL851: 39mm
GDL852: 45mm
GDL853: 48mm

Cut-out
GDL851: 100mm
GDL852: 120mm
GDL853: 140mm

OPTIONS

- DIMMING
 - Analogue dimming (1~10V)
 - Digital dimming (DALI)

CASAMBI

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL851TC WH	230	11	1000/1100/1045	3000/4000/5700	>90	100	White	32
GDL851TC BK		11	1000/1100/1045				Black	
GDL852TC WH		12	1200/1250/1250				White	
GDL852TC BK		12	1200/1250/1250				Black	
GDL853TC WH		15	1550/1700/1650				White	
GDL853TC BK		15	1550/1700/1650				Black	

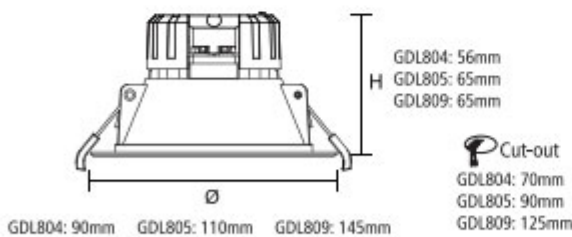
MARS **GDL804/5/9**

TRI-COLOUR DRIVER BUILT IN LED DOWNLIGHT

FEATURES

- PBT+AL1060+PC body
- Opal acrylic diffuser
- Integrated Triac dim LED driver (coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES

DIMENSIONS

OPTIONS

- **Metal Frame Cover: Black / Satin Nickel / Gold**
 - GDL804 SN Ring
 - GDL804 BK Ring
 - GDL805 SN Ring
 - GDL805 BK Ring
 - GDL805 GD Ring


TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL804TC WH	230	7	550/624/600	3000/4000/5700	>82	90	White	64
GDL805TC WH		9	800/880/850					40
GDL809TC WH		14	1132/1282/1168					40

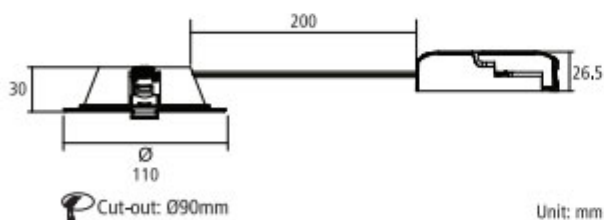
GDL905 MARS II

TRI-COLOUR ULTRA SLIM LED DOWNLIGHT


FEATURES

- PA + AL1060 + PC housing
- Opal acrylic diffuser
- Remote triac dimmable LED driver (coverable)
- Power factor: ≥ 0.9
- Selectable colour temperature via DIP switch
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE

DIMENSIONS

OPTIONS

- Metal Frame Cover: Black / Satin Nickel / Gold
 - GDL905 SN Ring
 - GDL905 BK Ring
 - GDL905 GD Ring


TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL905 TC WH	230	7W	800/900/850	3000/4000/5700	90	90	White	40

ECO GEM II GDL946

TILTABLE TRI-COLOUR RECESSED LED DOWNLIGHT



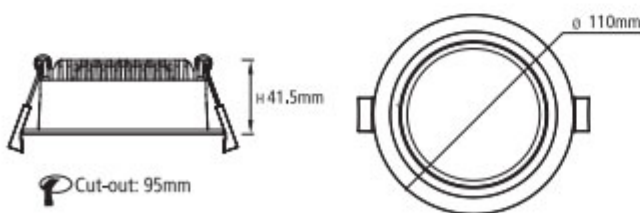
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Opal PMMA diffuser
- Triac dim LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL946 TC WH	230	12	350	900/1000/960	3000/4000/6000	>90	90	White	24

① Specifications above are for reference only and may vary without prior notice

GDL915

NEPTUNE

ULTRA SLIM LOWGLARE SPOTLIGHT



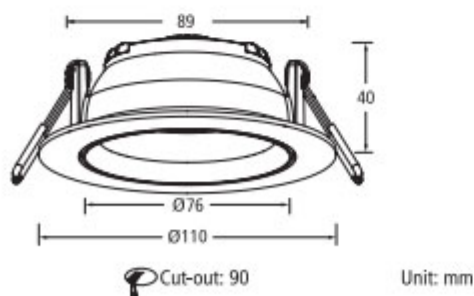
FEATURES

- Plastic coated aluminum body
- PC prismatic lens to reduce glare
- High efficiency LED chips
- Triac dim LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

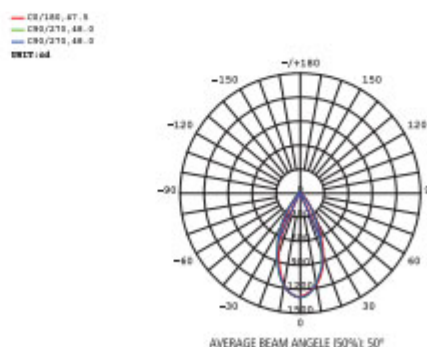
IMAGES



DIMENSIONS



PHOTOMETRICS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL915 TC WH	230	8	180	800/860/840	2700/3000/4000	>90	50	White	36

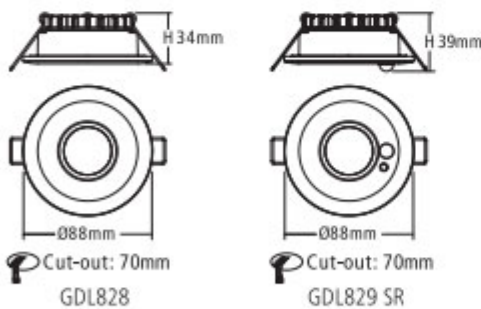
Specifications above are for reference only and may vary without prior notice

SENSE **GDL828/9**

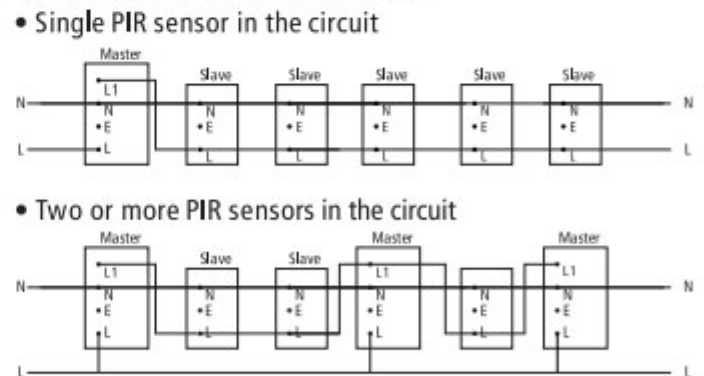
MASTER (SENSOR) AND SLAVE FIXED SPOTLIGHT

FEATURES

- PC front cover, metal body
- Constant current LED driver included (not coverable)
- Power factor: 0.9
- IP65 front only
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS


- **Timer setting:** Adjust the duration of time the light remains on from the last detection of motion.
- **Sensitivity setting:** The sensitivity range can be increased or decreased to suit different spaces.
- **Lux setting:** An ambient light setting, will prevent the PIR sensor from switching the lights on when there is ample daylight in the space.

GDL829 TC WH SR WIRING DIAGRAM


Note: One PIR sensor downlight controls other non-PIR sensor downlights. Switch load up to 200W. Two masters at opposite ends of the corridor is also a workable solution.

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL828 TC WH	230	9	230	710/780/800	3000/4000/6000	>90	60	White	30
GDL829 TC WH SR									
GDL828 TC BK								Black	
GDL829 TC BK SR									

GDL302SM/RC

UNITRCK III

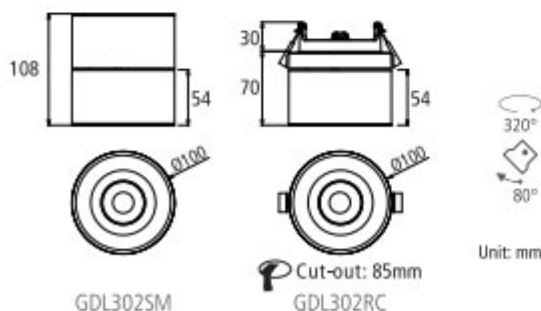
RECESSED / SURFACE MOUNTED ADJUSTABLE SPOTLIGHT



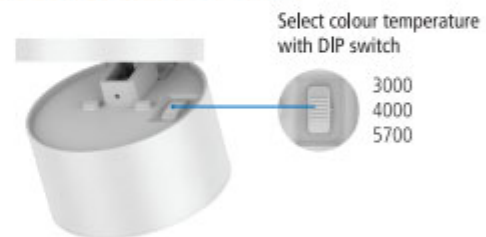
FEATURES

- Die-cast aluminium body
- Powder coated finish in white or black
- PC reflector combined with a PMMA lens for smooth and uniform light distribution
- Featuring vertical adjustment of up to 80° and horizontal rotation of 320°
- Triac dim LED driver included (not coverable)
- IC-F for the recessed version
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta:-20°Cto +40°C

DIMENSIONS



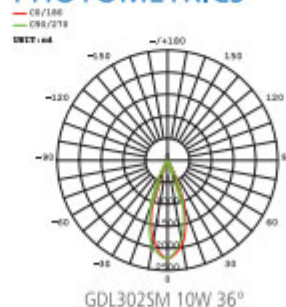
COLOUR SELECTABLE



OPTION

- BEAM ANGLE: 20°

PHOTOMETRICS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL302SM TC WH	230	10	250	950/1080/1020	3000/4000/5700	>90	6	36	White	24
GDL302SM TC BK									Black	
GDL302RC TC WH									White	
GDL302RC TC BK									Black	

FIREFOX GDL841

FIRE RATED LED SPOTLIGHT



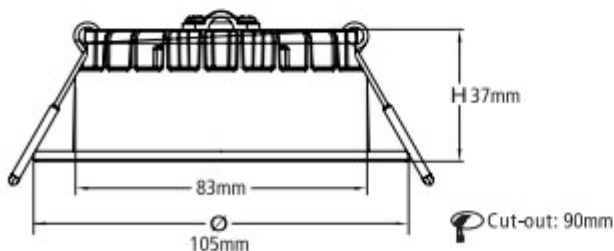
FEATURES

- Aluminium body
- Powder coated finish
- Compact size, delicate design
- Short snout with precise light direction control
- Triac dim LED driver included (not coverable)
- Power factor: 0.9
- Comes with large terminal box
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES



DIMENSIONS



FIRE RATED TESTING INFO

- Test method: AS1530.4-2014
- Test number: PF24043
- Tested by: Passive fire inspection and test services Ltd

Note: Fire rate downlight test report ref:
<https://glight.co.nz/product/firefox-gdl841>

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL841 TC WH	230	12	285	900/1000/950	3000/4000/6000	> 80	60	White	30
GDL841 TC BK	230	12	285	900/1000/950	3000/4000/6000	> 80	60	Black	30

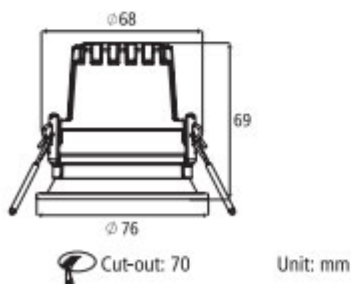
GDL943 FIREFOX II

LOW GLARE FIXED FIRE RATED SPOTLIGHT


FEATURES

- Aluminium body
- Powder coated finish
- 3CCT switchable after removal of the reflector
- Deep recessed light source for smooth light effect
- Interchangeable bezel and reflector with various colours
- Triac dim LED driver included (not coverable)
- Power factor: 0.9
- Comes with large terminal box
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES

DIMENSIONS

FIRE RATED TESTING INFO

- Test method: AS1530.4-2014
- Test number: PF24043
- Tested by: Passive fire inspection and test services ltd

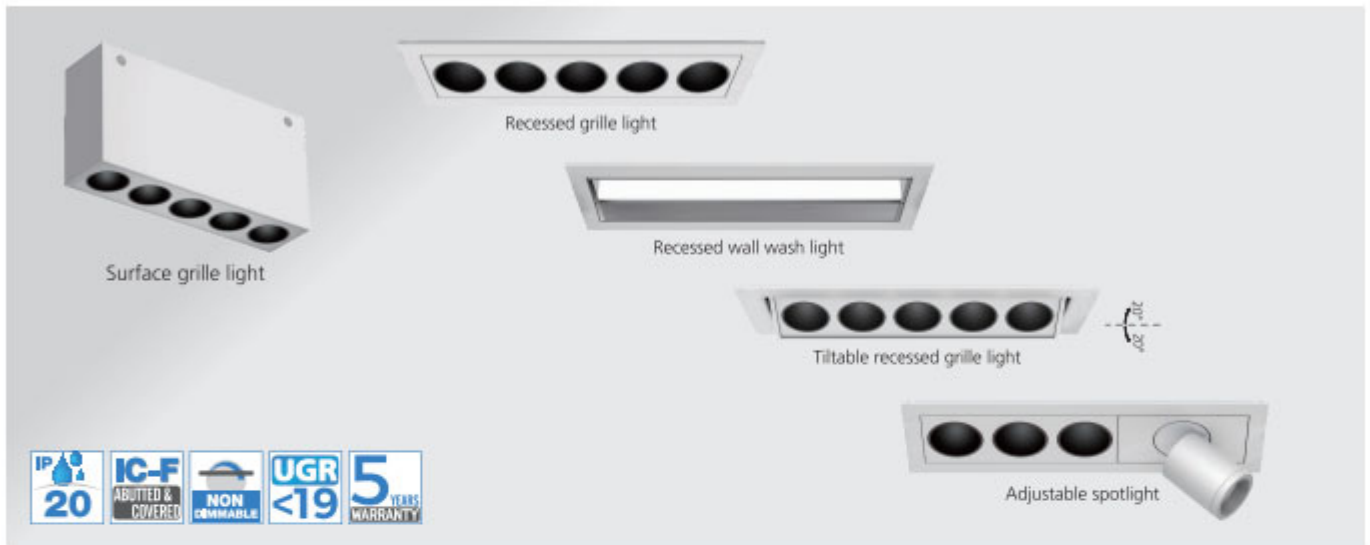
Note: Fire rated downlight test report ref:
<https://glight.co.nz/product/firefox-2-gdl943>

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL943 TC WH	230	10	750/800/800	3000/4000/6000	>90	40	White	45
GDL943 TC BW							Black+white	
GDL943 TC BB							Black	
GDL943 TC GB							Gold+black	

① Specifications above are for reference only and may vary without prior notice

MATRIX MINI SPOT



FEATURES

- Die-cast aluminium body
- Powder coated finish
- Constant current LED driver included (not coverable)
- Power factor: 0.9
- Bridgelux COB LED chips
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

TECHNICAL SPECIFICATIONS

• Recessed grille light



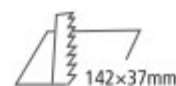
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GFGLO5 WH	230	13	700	850	3000	>90	>66	40	White
GFGLO5 BK	230	13	700	850	3000	>90	>66	40	Black



• Recessed wall wash light



MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GFWW05 WH	230	13	700	550	3000	>90	>68	40	White
GFWW05 BK	230	13	700	550	3000	>90	>68	40	Black



MATRIX MINI SPOT

•Tiltable recessed grille light



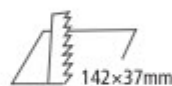
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GFRG05 WH	230	13	700	850	3000	>90	>66	40	White
GFRG05 BK	230	13	700	850	3000	>90	>66	40	Black



•Adjustable spotlight



MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GFGL03-FSL01 WH	230	11	700	650	3000	>90	>63	40+30 (spot light)	White
GFGL03-FSL01 BK	230	11	700	650	3000	>90	>63	40+30 (spot light)	Black



•Surface grille light



MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GMGL05 WH	230	13	700	850	3000	>90	>66	40	White
GMGL05 BK	230	13	700	850	3000	>90	>66	40	Black



INDENT

Selected models are stocked locally. To view the full series, including additional indent options, please visit: <https://glight.co.nz/product/matrixminispot>



COLUMN GDL921

SURFACE MOUNTED LED SPOTLIGHT



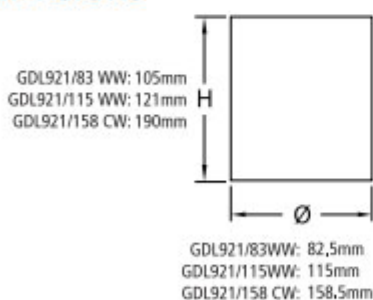
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Black reflector for better glare control
- High efficiency COB LED chip
- Constant current LED driver included
- Power factor: 0.9
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -30°C to +50°C

IMAGE



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL921/83 WW	230	10	250	800	3000	>82	45	White	48
GDL921/115 WW		20	500	1600	3000	>82			36
GDL921/158 CW		40	1000	3200	4000	>80			12

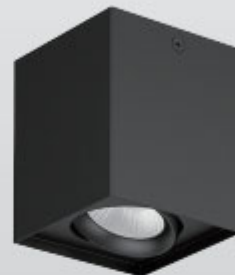
GDL922R/923S

COLUMN II

TILTABLE SURFACE MOUNTED LED SPOTLIGHT



GDL922R



GDL923S



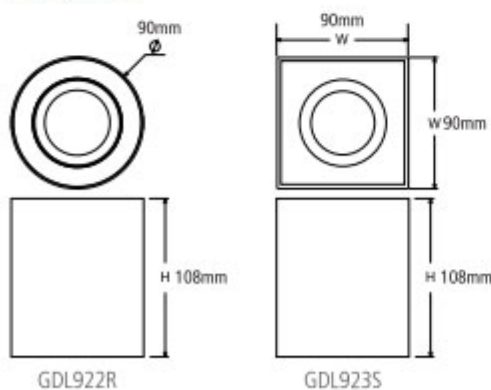
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Triac dim LED driver included
- Power factor: 0.9
- Citizen COB LED chip
- Quick-connect terminal for easier installation
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +45°C

IMAGES



DIMENSIONS



OPTIONS














- BEAM ANGLE: 60°

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL922R TC WH	230	10	820/860/900	3000/4000/5000	>90	36	White	24
GDL922R TC BK							Black	
GDL923S TC WH							White	
GDL923S TC BK							Black	

ⓘ Specifications above are for reference only and may vary without prior notice

QUICK GUIDE

NAME	PRODUCT CODE	IMAGE	WATTAGE	CUT-OUT SIZE	CRI	UGR	PAGE
MAC	A11511		15/25/35W	80/110/130mm	90		040
MEGA	A11611/2		15/25/35W		90		041
MERCURY COMMERCIAL	GDL854/5/6		20/32/39W	170/195/235mm	90		042
CHICAGO	GDL984/5/6		24/31/38W	170/195/240mm	90	<19	043
PEARL	GDL961/2/3/4/5		10/13/18/ 25/35W	90/120/140/ 160/200mm	90	<21/<19	044
COPE	GDL361/2/3/4/5		10/13/18/ 25/35W	90/125/145/ 165/210mm	90	<16	045
ALBANY	GDL515		32/38W	215×130mm	80		046
CARMEL	GDL914/6/8		24/33/36W	125/145/170mm	90		047
UNI-LED	GDL956/8 GDL956/8 SQ		25/50W	170/200mm	90		048
MANSFIELD ROUND	GDL932		25/35W	150mm	90		050
MANSFIELD SQUARE	GDL933		30W 2×30W 3×30W	160×160mm 310×160mm 455×160mm	90		051
VETTY II	GDL937/8		15/24W	75/95mm	90		052
LAWRENCE	A11651		40W	165×165mm	90	<19	053

COMMERCIAL DOWNLIGHTS

02



CONTENTS

 <p>MAC A11511 PAGE 040</p>	 <p>MEGA A11611/2 PAGE 041</p>	 <p>MERCURY COMMERCIAL GDL854/5/6 PAGE 042</p>	 <p>CHICAGO GDL984/5/6 PAGE 043</p>	 <p>PEARL GDL9612/3/4/5 PAGE 044</p>	 <p>COPEL GDL361/2/3/4/5 PAGE 045</p>
 <p>ALBANY GDL515 PAGE 046</p>	 <p>CARMEL GDL914/6/8 PAGE 047</p>	 <p>UNI-LED GDL956/8 GDL956/8 SQ PAGE 048</p>	 <p>MANSFIELD ROUND GDL932 PAGE 050</p>	 <p>MANSFIELD SQUARE GDL933 PAGE 051</p>	 <p>VETTY II GDL937/8 PAGE 052</p>
 <p>LAWRENCE A11651 PAGE 053</p>					

MAC A11511

IP65 RECESSED LED SPOTLIGHT



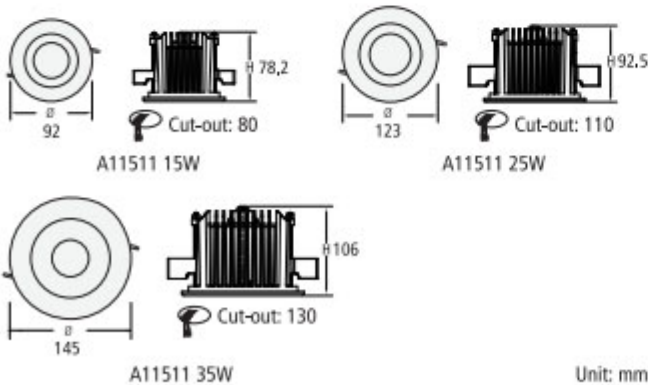
FEATURES

- Die-cast aluminium body
- Powder coated finish in white RAL9003
- Tempered glass cover
- European brand LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- Bridgelux COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 70000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES



DIMENSIONS



OPTIONS

- BEAM ANGLE: 15°, 24°, 38°
- DRIVER TYPE
Triac dim / DALI / Zigbee / Casambi / 0-10V

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11511/15/TC/60°	230	15	1050/1100/1120	3000/3500/4000	>90	50	60	White
A11511/25/TC/60°		25	2150/2200/2240					
A11511/35/TC/60°		35	3240/3300/3360					

A11611/2 MEGA
IP65 SURFACE MOUNTED FIXED SPOTLIGHT



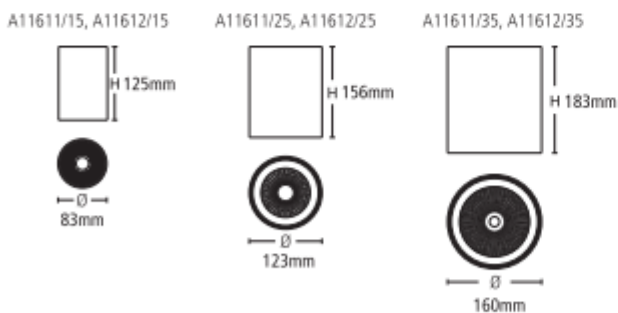
FEATURES

- Die-cast aluminium body
- Powder coated finish in white RAL9003 and black RAL9005
- Matte sanded black reflector
- European brand LED driver included
- Power factor: 0.9
- Select colour temperature with DIP switch
- Colour matching 3 MacAdam steps
- LED lifespan: 70000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11611/15/TC/40°	230	15	1126/1243/1216	3000/3500/4000	>90	>50	40	White
A11611/25/TC/40°		25	2247/2518/2429					
A11611/35/TC/40°		35	2802/3070/3032					
A11612/15/TC/40°		15	1126/1243/1216					Black
A11612/25/TC/40°		25	2247/2518/2429					
A11612/35/TC/40°		35	2802/3070/3032					

① Specifications above are for reference only and may vary without prior notice.

MERCURY COMMERCIAL GDL854/5/6

DUAL WATTAGE AND HIGH EFFICIENCY SMD LED DOWNLIGHT



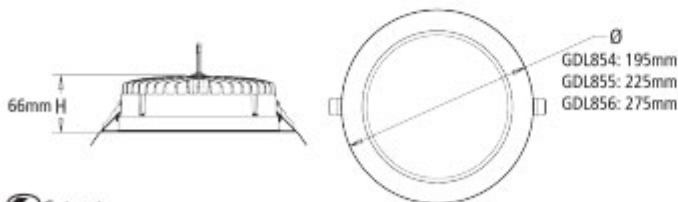
FEATURES

- Die-cast aluminium body
- Powder coated finish
- High transparency diffuser
- AcTEC Triac dim LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- Dual wattage setting with DIP switch
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE



DIMENSIONS



Cut-out

GDL854: 170mm | GDL855: 195mm | GDL856: 235mm

OPTIONS

- **DIMMING**
 - Analogue dimming (1~10V)
 - Digital dimming DALI **in stock**

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL854 TC WH	230	14/20	500	1350/1550/1500 2000/2300/2250	3000/4000/5700	>90	100	White	12
GDL855 TC WH		23/32	700	2200/2450/2350 3050/3400/3200					6
GDL856 TC WH		28/39	850	2800/3150/3100 3900/4400/4300					6

Ⓜ Specifications above are for reference only and may vary without prior notice

GDL984/5/6 CHICAGO

LOW GLARE LED DOWNLIGHT



Great choice for single & twin PLC downlight replacement



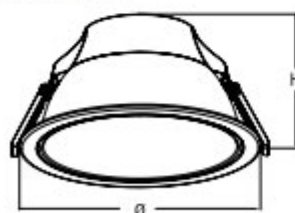
FEATURES

- Aluminium body
- Powder coated finish
- High transparency prismatic diffuser provides low glare
- Matte aluminium reflector
- AcTEC constant current LED driver included (not coverable)
- Power factor: 0.95
- Select colour temperature with DIP switch
- Dual wattage setting with DIP switch
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE



DIMENSIONS


 GDL984: 115mm
 GDL985: 114mm
 GDL986: 114mm

GDL984: 195mm | GDL985: 225mm | GDL986: 275mm

 Cut-out
 GDL984: 170mm
 GDL985: 195mm
 GDL986: 240mm

OPTIONS

- DIMMING
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming DALI **in stock**

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL984 TC WH	230	16/24	500	1150/1300/1250 1750/1900/1800	3000/4000/5700	>90	50	White	12
GDL985 TC WH		23/31	700	1800/1900/1850 2400/2550/2500			65		12
GDL986 TC WH		28/38	850	2200/2350/2250 3000/3200/3050			65		8

ⓘ Specifications above are for reference only and may vary without prior notice

PEARL **GDL961/2/3/4/5**

ANTI-GLARE WEATHERPOOF SPOTLIGHT

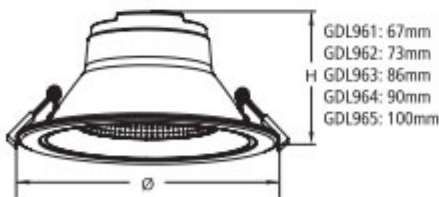

FEATURES

- Aluminium body
- Powder coated finish
- Matte aluminium reflector
- Triac dim LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES



DIMENSIONS



GDL961: 115mm | GDL962: 145mm | GDL963: 170mm
 GDL964: 190mm | GDL965: 235mm

? Cut-out
 GDL961: 90mm
 GDL962: 120mm
 GDL963: 140mm
 GDL964: 160mm
 GDL965: 200mm

OPTIONS

- **DIMMING**
 - Analogue dimming (1-10V)
 - Digital dimming (DALI)



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	UGR	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL961 TC WH	230	10	250	950/1150/1000	3000/4000/5700	>90	<21	60	White	30
GDL962 TC WH		13	350	1200/1400/1300						24
GDL963 TC WH		18	500	1850/2016/1950			24			
GDL964 TC WH		25	650	2650/2800/2750			12			
GDL965 TC WH		35	950	3600/3900/3800			12			

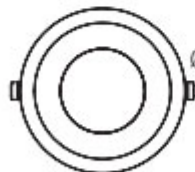
① Specifications above are for reference only and may vary without prior notice

GDL361/2/3/4/5 COPLE

UGR<16 LOWGLARE COB LED SPOTLIGHT


FEATURES

- Die-cast aluminium body
- Powder coated finish
- Triac dim LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- Bridgelux COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS

 GDL361: 110mm
 GDL362: 150mm
 GDL363: 170mm
 GDL364: 190mm
 GDL365: 240mm

 H
 GDL361: 75mm | GDL362: 97mm | GDL363: 112mm | GDL364: 120mm | GDL365: 142mm

Cut-out

GDL361: 90mm | GDL362: 125mm | GDL363: 145mm | GDL364: 165mm | GDL365: 210mm

IMAGE

OPTIONS

- BEAM ANGLE: 24°, 36°
- DIMMING
 - Analogue dimming (1-10V)
 - Digital dimming (DALI)

CASAMBI

- ADAPTOR

GDL365/ADAPTOR PLATE (for GDL365 only)



Cut-out: 210-275mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL361 TC WH	230	10	230	1020/1200/1116	3000/4000/5000	>90	>50	60	White	48
GDL362 TC WH		13	320	1326/1560/1451						24
GDL363 TC WH		18	450	1836/2160/2009						24
GDL364 TC WH		25	650	2550/3000/2790						12
GDL365 TC WH		35	900	3570/4200/3906						6

ⓘ Specifications above are for reference only and may vary without prior notice.

ALBANY **GDL515**

GIMBLE RECTANGULAR LED DOWNLIGHT

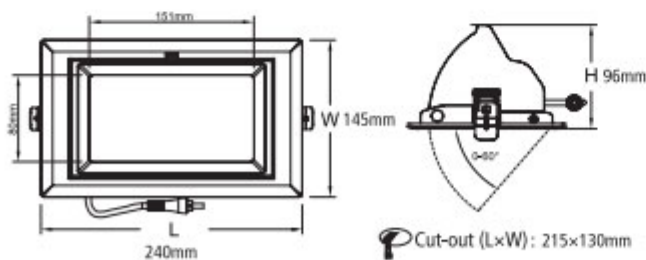

FEATURES

- Die-cast aluminium body
- Powder coated finish
- Opal polycarbonate diffuser
- European brand LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- Twin power setting with DIP switch
- Adjustable angle with scale, tiltable up to 60°
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE



DIMENSIONS



OPTIONS

- **DIMMING**
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL515 TC WH	230	32/38	900	4480/5320	3000/4000/5700	>80	100	White	6

GDL914/6/8

CARMEL

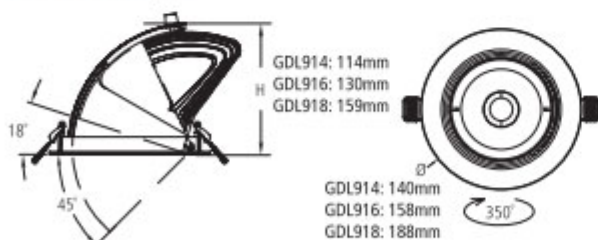
GIMBLE COB LED SPOTLIGHT



FEATURES

- Die-cast aluminium body
- Powder coated finish
- PC optical lens and reflector
- European brand LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- Bridgelux COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



✂ Cut-out: GDL914: 125mm | GDL916: 145mm | GDL918: 170mm

IMAGES



OPTIONS

- **DIMMING**
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)

- **ADAPTOR**
GDL918/ADAPTOR PLATE (for GDL918 only)



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL914/24 TC WH	230	24	600	2239/2362/2340	3000/4000/5000	>90	>74	38	White	18
GDL914/33 TC WH		33	800	2926/3141/3067			>72	38		12
GDL914/36 TC WH		36	900	3165/3395/3345			>75	60		8

UNI-LED GDL956/8

HIGH EFFICIENCY COB LED SPOTLIGHT



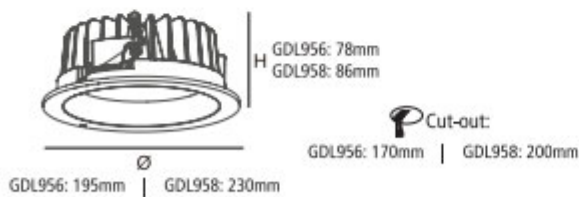
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Clear glass diffuser
- European brand LED driver included (not coverable)
- Power factor: 0.9
- Bridgelux COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE



DIMENSIONS



OPTIONS

- **DIMMING**
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)

- **ADAPTOR**
 - GDL958/ADAPTOR PLATE



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL956 CW WH	230	25	700	2400	4000	>90	>75	60	White	12
GDL958 CW WH		50	1350	4800						8
GDL956 CW BK		25	700	2400					Black	12
GDL958 CW BK		50	1350	4800						8

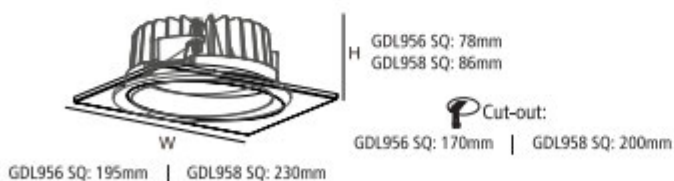
GDL956/8 SQ UNI-LED

HIGH EFFICIENCY COB LED SPOTLIGHT


FEATURES

- Die-cast aluminium body
- Powder coated finish
- Clear glass diffuser
- European brand LED driver included (not coverable)
- Power factor: 0.9
- Bridgelux COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE

DIMENSIONS

OPTIONS

- **DIMMING**
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL956 CW WH SQ	230	25	700	2400	4000	>90	>75	60	White	12
GDL958 CW WH SQ		50	1350	4800						8
GDL956 CW BK SQ		25	700	2400					Black	12
GDL958 CW BK SQ		50	1350	4800						8

Ⓞ Specifications above are for reference only and may vary without prior notice

MANSFIELD ROUND GDL932

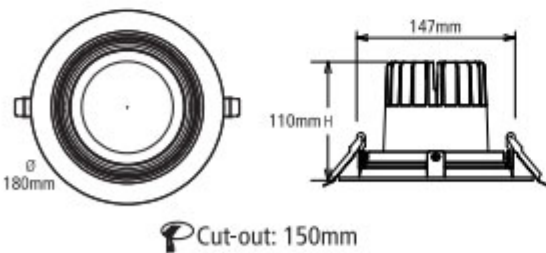
TILTABLE COB LED SPOTLIGHT



FEATURES

- Die-cast aluminium body
- Powder coated finish
- PC reflector and tempered glass cover
- European brand LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- Citizen COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



IMAGE



OPTIONS

- **DIMMING**
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)

CASAMBI

- **BEAM ANGLE:** 15°, 24°

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL932/35 BC WH	230	25/35	850	2750/3850	3000/4000	>90	>50	36	White	18
GDL932/35 BC BK									Black	

GDL933 MANSFIELD SQUARE

MULTIPLE TILTABLE COB LED SPOTLIGHT



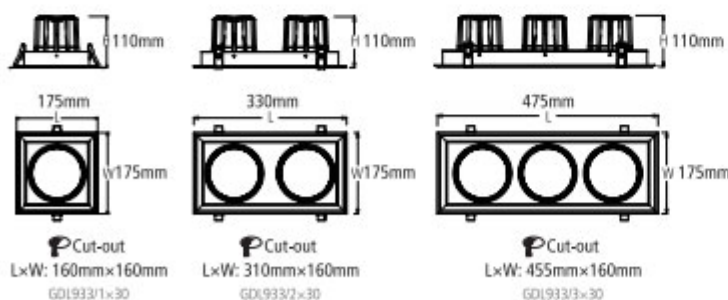
FEATURES

- Die-cast aluminium body
- Powder coated finish
- PC reflector and tempered glass cover
- European brand LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- CREE COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +45°C

IMAGES



DIMENSIONS



OPTIONS

- DIMMING
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)

CASAMBI

- BEAM ANGLE: 15°, 24°

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL933/1×30 BC WH	230	30		2150	3000/4000	>90	>50	36	White	12
GDL933/2×30 BC WH		2×30	500	2×2150						6
GDL933/3×30 BC WH		3×30		3×2150						6

VETTY II GDL937/8

ADJUSTABLE SPOTLIGHT



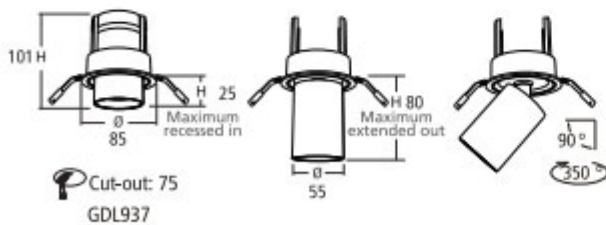
FEATURES

- Die-cast aluminium body
- Powder coated finish
- PMMA reflector
- AcTEC triac dimmable LED driver included (not coverable)
- Power factor: 0.95
- Tilttable 90° and 350° rotatable
- Bridgelux COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES

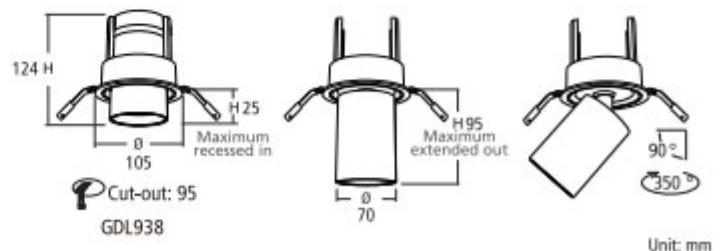


DIMENSIONS



OPTION

- COLOUR TEMPERATURE: 4000K in stock



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL937 WW WH	230	15	350	1050	3000	>90	>50	36	White	20
GDL937 WW BK		15	350	1050					Black	
GDL938 WW WH		24	600	1825					White	
GDL938 WW BK		24	600	1825					Black	

A11651 LAWRENCE

FIXED RECESSED SQUARE DOWNLIGHT

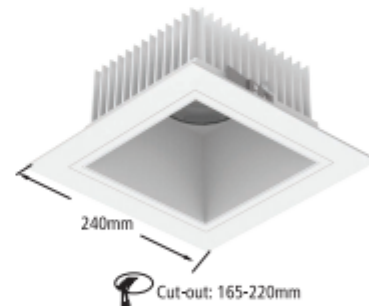


FEATURES

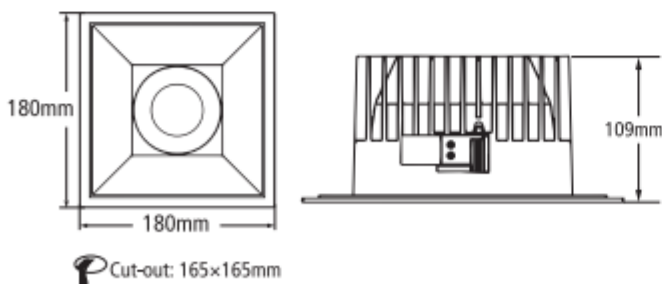
- Die-cast aluminium body
- Polycarbonate lens
- Constant current LED driver included
- Power factor: 0.9
- Samsung COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +45°C

ACCESSORY

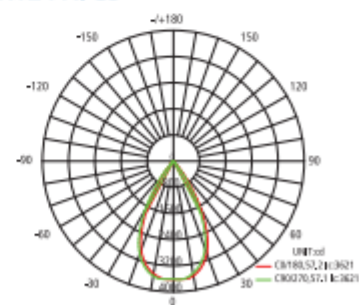
- ADAPTOR
-A11651/ADAPTOR PLATE



DIMENSIONS



PHOTOMETRICS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11651 WW	230	40	3272	3000	>90	>55	38	White
A11651 CW				4000				

ⓘ Specifications above are for reference only and may vary without prior notice

WALL LIGHTS

03



CONTENTS



GWL051/2/3 FREDDO

TRIMLESS LED STEP LIGHT



GWL051



GWL052



GWL053



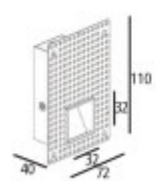
FEATURES

- Aluminium housing
- 24V DC driver required
- Osram 3030 LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L90 B20, Ta 25°C
- Ta: -20°C to +45°C

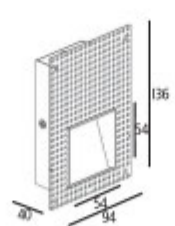
IMAGES



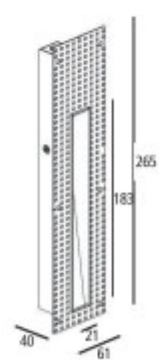
DIMENSIONS



P Cut-out: 37x90mm
 5-25mm
 GWL051



P Cut-out: 60x115mm
 5-25mm
 GWL052



P Cut-out: 25x245mm
 5-25mm
 GWL053

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	FITTING COLOUR
GWL051 WW WH	24V DC	3	120	3000	>90	>55	White
GWL052 WW WH							
GWL053 WW WH							

① Specifications above are for reference only and may vary without prior notice.

LYRA **GWL083**

RECESSED LED STAIR LIGHT



GWL083/1



GWL083/2



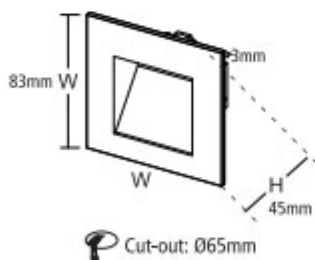
FEATURES

- Premium aluminium body and reflector
- Opal acrylic diffuser with front glass cover
- Constant current LED driver included
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

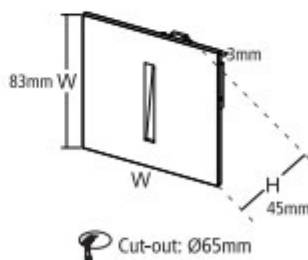
IMAGES



DIMENSIONS



GWL083/1



GWL083/2

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GWL083/1 WH	230	2	120	3000	>80	White	96
GWL083/2 WH						White	
GWL083/1 BK						Black	
GWL083/2 BK						Black	

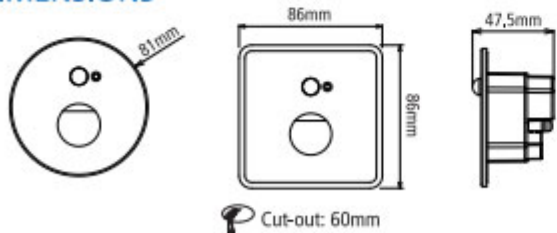
GWL221 LIONA
PIR + DAYLIGHT SENSOR LED STAIR LIGHT



FEATURES

- Steel front cover
- Sensor detection range: 120° within 3m
- Anti-collision design. Rounded corner with no sharp edges
- Double anti-glare design, non-directional light provides soft light emission
- Colour matching 5 MacAdam steps
- IP44 front only
- Constant current LED driver fitted
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta25°C
- Ta: -20°C to + 40°C

DIMENSIONS



OPTIONS

- Front covers



GWL221/ROUND COVER BK

GWL221/SQUARE COVER WH

GWL221/SQUARE COVER BK

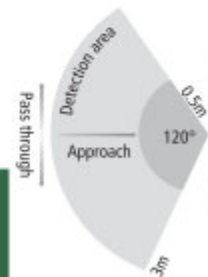
IMAGE



PIR+DAYLIGHT DUAL FUNCTION SENSOR

With dual sensors the light automatically identifies ambient light levels and activates the PIR mode at night.

Detection degree angle: 120°
 Detection range of passing through: 3m
 Detection range of approaching: 0.5m
 Daylight threshold: 8 lux
 Hold time: 30s



The default daylight threshold setting is 8lux. This ensures that even in the case of movement, the fitting will not illuminate when the light levels are above 8 lux.



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	FITTING COLOUR
GWL221 WH SS	220-240	3	50	3000	>90	>70	White

ⓘ Specifications above are for reference only and may vary without prior notice

POT **GWL308**

UP AND DOWN LED WALL LIGHT

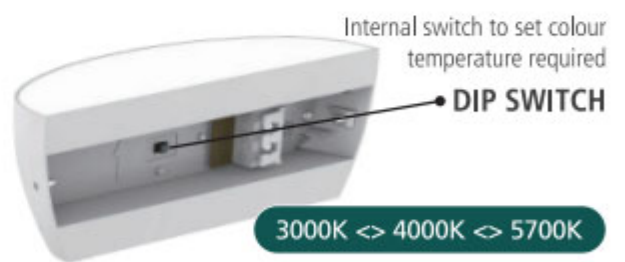
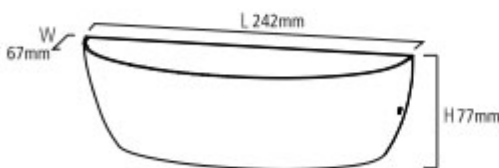


FEATURES

- Curved ADC housing
- Flat PC diffuser
- Built-in triac dim LED driver
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to + 40°C



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GWL308 TC WH	230	8	770	3000/4000/5700	>90	White	24
GWL308 TC BK	230	8	770	3000/4000/5700	>90	Black	24

GWL752 TENDER
IP54 UP WALL LIGHT



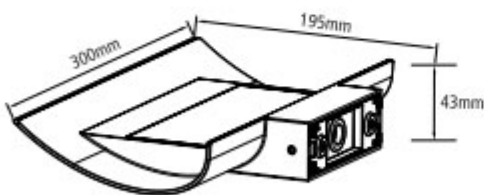
FEATURES

- Die-cast aluminium body
- Dual purpose suitable for indoor and outdoor use
- Frosted glass cover
- AC LED no driver required
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to + 40°C

IMAGES



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GWL752 WW WH	230	15	1151	3000	>80	98	White	6
GWL752 CW WH	230	15	1151	4000	>80	98	White	6

ⓘ Specifications above are for reference only and may vary without prior notice.

AMANI GWL851/2

IP65 SINGLE / UP AND DOWN WALL LIGHT



GWL851



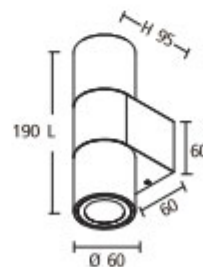
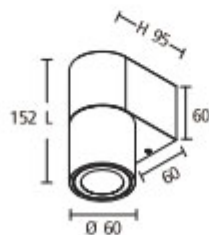
GWL852



FEATURES

- Aluminium housing and mounting base
- Powder coated finish in white (RAL9003)
- Dual purpose suitable for indoor and outdoor use
- Built-in HEP triac dim LED driver
- Citizen CLU701 1002 LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L90 B20, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GWL851 WW WH	230	6	150	518	3000	>90	>55	60	White	16
GWL852 WW WH	230	2×7	2×180	1200	3000	>90	>55	60	White	12

GWL501/2 **MOJITO**

ADJUSTABLE SURFACE MOUNTED LED WALL LIGHT



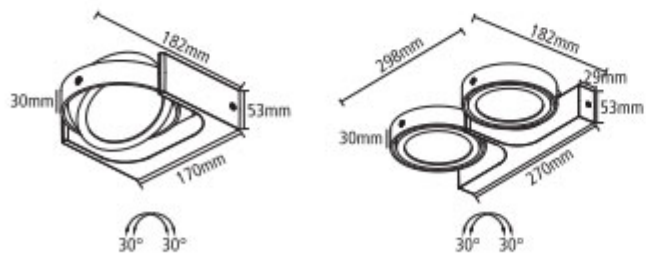
FEATURES

- Die-cast aluminium body
- Powder coated finish in white (RAL9003)
- Opal PMMA diffuser
- Built-in triac dim constant current LED driver
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

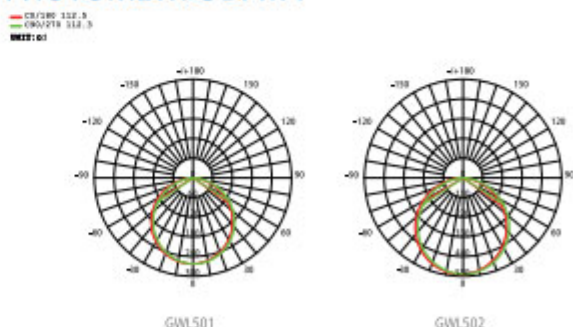
IMAGE



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GWL501 WW WH	230	10	780	3000	>90	90	White	12
GWL502 WW WH	230	20	1560	3000	>90	90	White	8

① Specifications above are for reference only and may vary without prior notice

CUBE **GWL302/3**

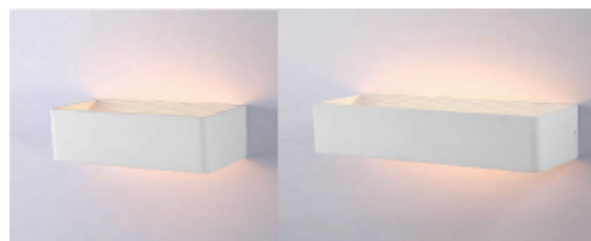
SURFACE MOUNTED INDIRECT LED WALL LIGHT



FEATURES

- Die-cast aluminium body
- Powder coated finish
- Opal acrylic diffuser
- Built-in constant current LED driver
- Power factor: 0.9
- LED lifespan: 30000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

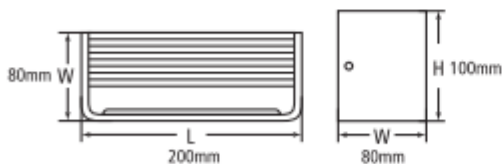
IMAGE



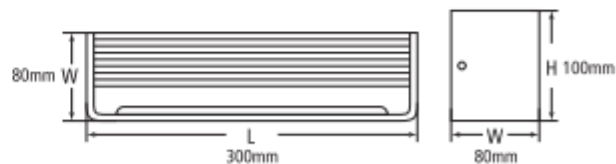
GWL302

GWL303

DIMENSIONS



GWL302



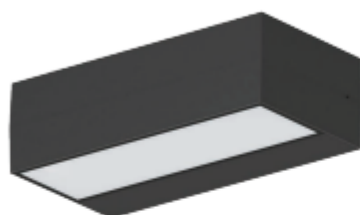
GWL303

TECHNICAL SPECIFICATIONS

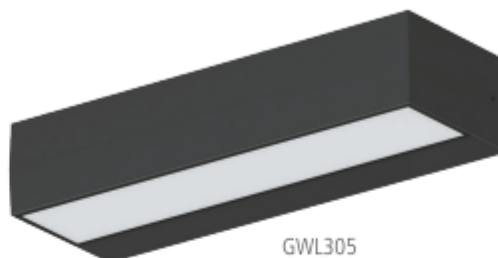
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GWL302 WW WH	230	6	350	3000	>90	White	10
GWL303 WW WH	230	9	470	3000	>90	White	10

GWL304/5 BELLA

IP65 DIRECT AND INDIRECT LIGHT



GWL304



GWL305


FEATURES

- Alloy aluminium housing with opal polycarbonate (PC) diffuser
- Powder-coated finish in white (RAL9016) or black (RAL9005)
- Dual-purpose design suitable for both indoor and outdoor use
- Screw-free design accessible from bottom and side angles
- Integrated constant-current LED driver
- Power factor: 0.9
- High-efficiency SMD LED chips
- Colour consistency within 5 MacAdam steps
- Selectable colour temperature via DIP switch
- LED lifespan: 50000 hours @ L70 B20, Ta 25°C
- Ta: -20°C to +45°C

IMAGES

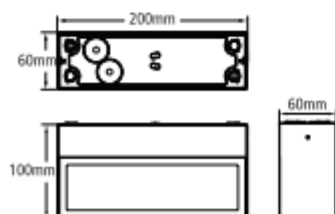
MULTIPLE ILLUMINATION MODES



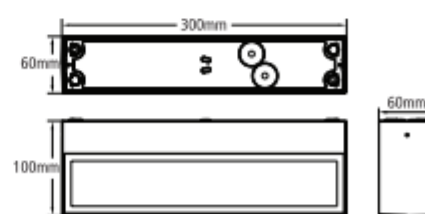
INDIRECT LIGHT

DIRECT AND INDIRECT

DIRECT

DIMENSIONS


GWL304



GWL305

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	BEAM ANGLE (°)	CRI	FITTING COLOUR
GWL304 TC BK	230	10	135	720	3000/4000/5700	115×110	>80	Black
GWL304 TC WH		10	135	720				White
GWL305 TC BK		15	190	1050				Black
GWL305 TC WH		15	190	1050				White

ⓘ Specifications above are for reference only and may vary without prior notice.

ZAHA **GWL201**

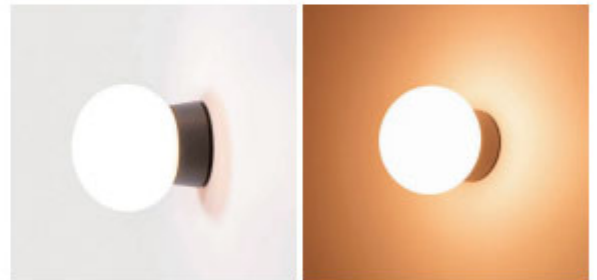
IP65 WALL LIGHT WITH GLASS SHADE FOR INDOOR AND OUTDOOR USE



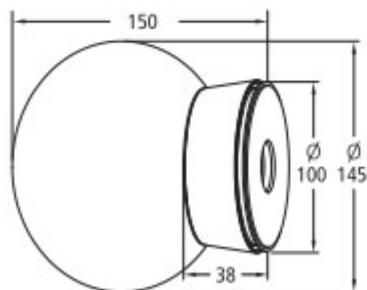
FEATURES

- Aluminium mounting base
- Powder coated finish in black (RAL9005)
- Opal glass shade
- Built-in triac dim LED driver
- Power factor: 0.9
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L90 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES



DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

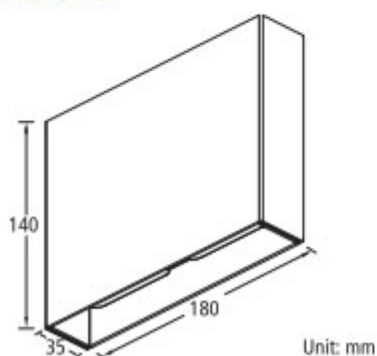
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	FITTING COLOUR	CARTON QUANTITY
GWL201 WW BK	230	7	392	3000	>90	>61	Black	18

GWL203 **ANTON**

UP AND DOWN WALL LIGHT

**FEATURES**

- Die-cast aluminium housing
- Powder coated finish in white (RAL9003) and black (RAL9005)
- PC diffuser
- Built-in triac dim LED driver
- Power factor: 0.9
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L90 B20, Ta 25°C
- Ta: -20°C to +40°C

IMAGE**DIMENSIONS****TECHNICAL SPECIFICATIONS**

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GWL203 WW WH	230	2×5	450	3000	>90	61	20×40	White	36
GWL203 WW BK	230	2×5	434	3000	>90	61	20×40	Black	36

① Specifications above are for reference only and may vary without prior notice.

LILAC II GWL309

IP44 LED MIRROR LIGHT

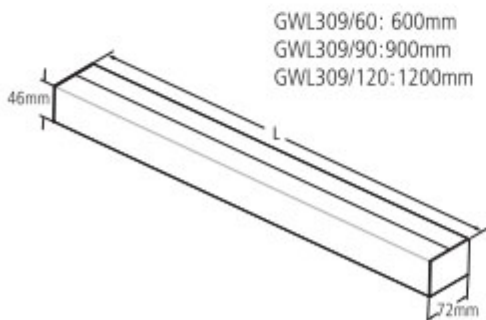


FEATURES

- Premium aluminium body and end caps
- Opal PC diffuser
- High efficiency LED chips 110 lm/w
- Internal flicker free LED driver
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to + 40°C



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GWL309/60 TC WH	230	12	1320	3000/4000/5700	>90	White	6
GWL309/90 TC WH		20	2200				
GWL309/120 TC WH		32	3520				

GWL115

LILAC III

IP44 UP AND DOWN MIRROR LIGHT

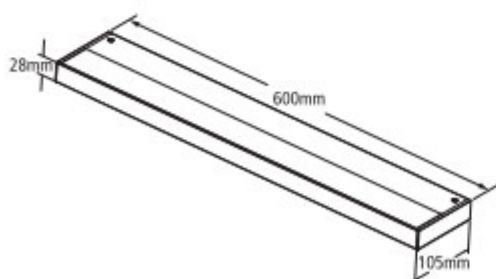


FEATURES

- Alloy aluminium housing and opal PC diffuser
- Powder coated finish white (RAL9016) black (RAL9005)
- Screw free from the bottom and side angles
- Built-in constant current LED driver
- Power factor: 0.9
- High efficiency SMD LED chips
- Colour matching 5 MacAdam steps
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70 B20, Ta 25°C
- Ta: -20°C to +45°C



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GWL115/60 TC WH	230	12	165	1050	3000/4000/5700	>90	>50	110	White
GWL115/60 TC BK	230	12	165	1050	3000/4000/5700	>90	>50	110	Black

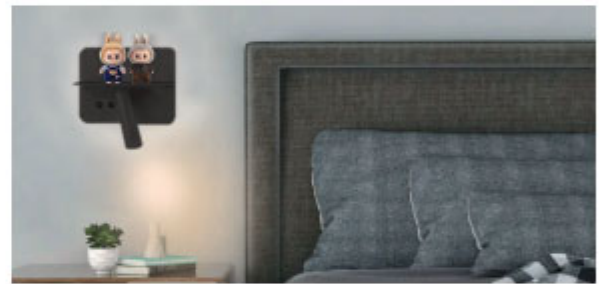
READA IV **GWL405**

SURFACE MOUNTED READING LIGHT

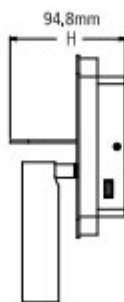
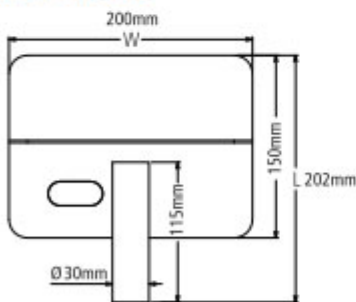


FEATURES

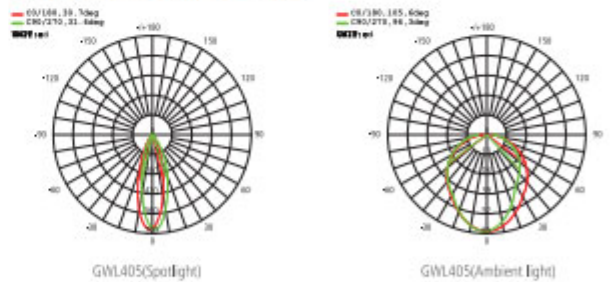
- Metal frame
- Two rocker switches for ambient light and spotlight
- With USB A + C charger
- Built-in constant current LED driver
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GWL405 WW WH	230	5+5	350+260	3000	>90	30	White	12
GWL405 WW BK	230	5+5	350+260	3000	>90	30	Black	12

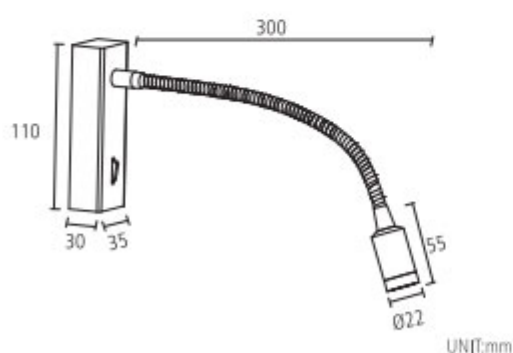
GWL401

READA I

WALL MOUNTED LED READING LIGHT

**FEATURES**

- Die-cast aluminium body
- Powder coated finish
- On/off dial rocker switch
- Multi-directional & flexible
- Built-in constant current LED driver
- LED lifespan: 50000 Hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSION**TECHNICAL SPECIFICATIONS**

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GWL401 WW SN	230	2	80	3000	>90	40	Satin Nickel	20




PENDANT LIGHTS

04



CONTENTS

 <p>PULU GPL100 PAGE 072</p>	 <p>GPL021B/R/Y</p>	 <p>DROP GPL019 PAGE 074</p>	 <p>MONSOON RING GPL010/2 PAGE 075</p>	 <p>ROSE GPL102 PAGE 076</p>	 <p>ORCHID GPL105 PAGE 077</p>
 <p>TUXEDO GPL109 PAGE 078</p>	 <p>BIKE GPL115 PAGE 079</p>	 <p>STARRY GPL008/9 PAGE 080</p>	 <p>STARRY GPL046/7 PAGE 080</p>	 <p>TRACK GPL118 PAGE 081</p>	 <p>RINGS GPL320 PAGE 082</p>
 <p>RINGS II GPL321 PAGE 083</p>					

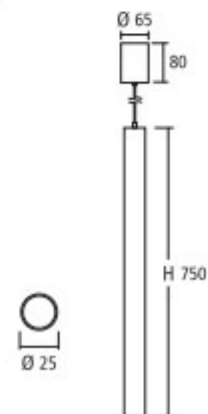
PULU GPL100



FEATURES

- Aluminium body
- Powder coated finish
- Opal acrylic diffuser
- Built-in triac dimmable LED driver
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +45°C

DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

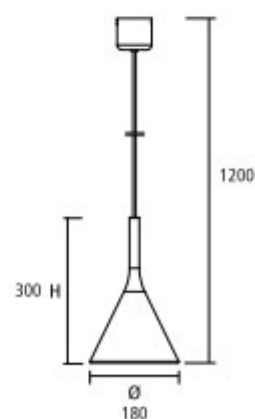
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GPL100 WW WH	230	4	300	3000	>90	23	White	20
GPL100 WW BK	230	4	300	3000	>90	23	Black	20

① Specifications above are for reference only and may vary without prior notice

GPL021B/R/Y LOTUS

FEATURES

- Alloy metal body
- Powder coated finish
- LED par lamp included

DIMENSION


UNIT:mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL021/B	230	12	700	3000	>80	Blue Violet	1
GPL021/R						Red	
GPL021/Y						Yellow	

Specifications above are for reference only and may vary without prior notice.

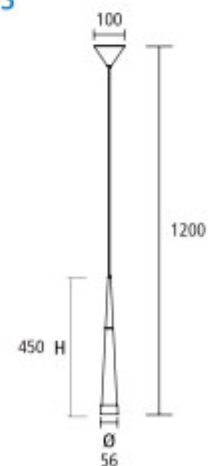
DROP GPL019



FEATURES

- Aluminium body
- Opal acrylic diffuser
- Constant current LED driver included

DIMENSIONS



UNIT:mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GPL019	230	6.5	350	3000	>80	60	Anodized silver	1

GPL010/2 MONSOON RING

SUSPENDED LED PENDANT WITH UP AND DOWN LIGHT

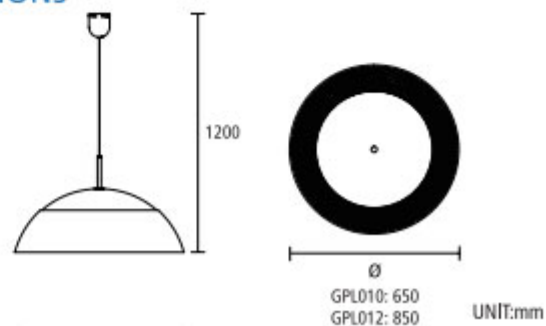


FEATURES

- Alloy metal body
- White spray coated finish
- Polystyrene diffusers
- Constant current t LED driver fitted
- Remote control included
- Built-in modes: up light, down light and dual mode 3



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL010	230	17+28	2700	3000	>80	White	1
GPL012		18+34	2700				

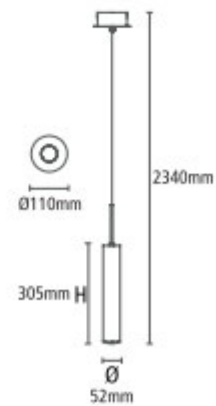
ROSE GPL102



FEATURES

- Aluminium body
- Opal acrylic diffuser
- Constant current LED driver included

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL102	230	6	504	3000	>90	Gun metal	1

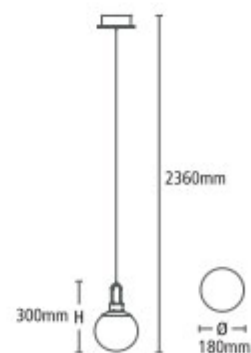
GPL105 ORCHID



FEATURES

- Steel and aluminium body
- Opal acrylic diffuser
- Constant current LED driver included

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL105	230	12	1008	3000	>90	Bronze	1

ⓘ Specifications above are for reference only and may vary without prior notice.

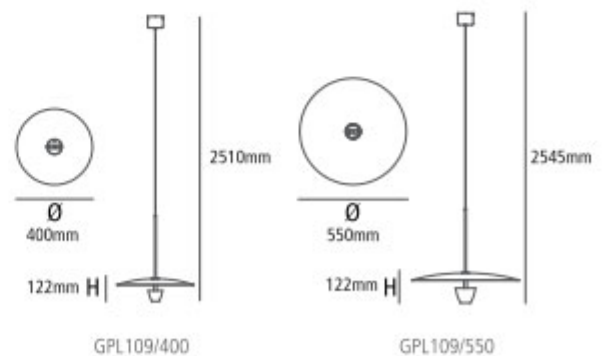
TUXEDO GPL109



FEATURES

- Steel and aluminium body
- Opal acrylic diffuser
- Constant current LED driver included

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL109/400	230	12	1008	3000	>90	Black	1
GPL109/550	230	30	2520	3000	>90	Black	1

① Specifications above are for reference only and may vary without prior notice

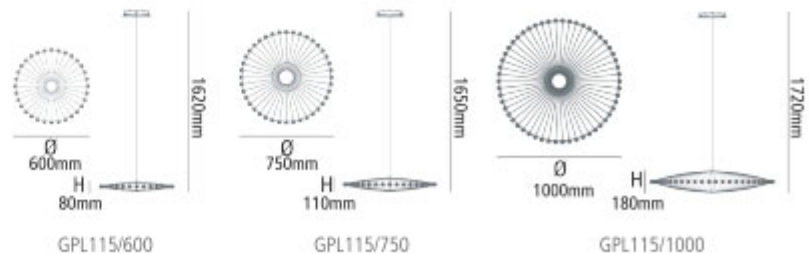
GPL115 BIKE



FEATURES

- Steel and aluminium body
- Polycarbonate lamp shade
- Constant current LED driver included

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL115/600	230	32	2688	3000	>90	Gold	1
GPL115/750		40	3360				
GPL115/1000		54	4536				

ⓘ Specifications above are for reference only and may vary without prior notice.

STARRY

GPL008/9

GPL046/7



GPL008



GPL009



GPL046



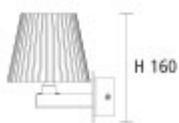
GPL047



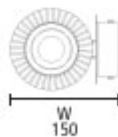
FEATURES

- Opal polycarbonate diffuser
- PMMA shades
- Constant current LED driver included

DIMENSIONS



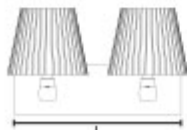
GPL008



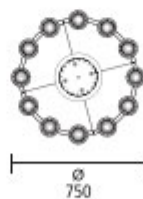
GPL009



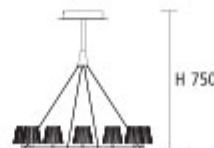
120



270



Ø 750



H 750

GPL046



Ø 1000



H 1200

GPL047

UNIT:mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL008	230	4	240	3000	>80	Metal brown	1
GPL009		8	480				
GPL046		48	2900				
GPL047		48+64	6700				

① Specifications above are for reference only and may vary without prior notice

GPL118 TRACK



GPL118/1R



GPL118/2R



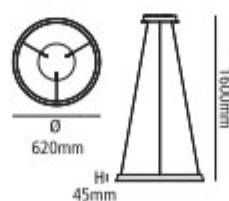
GPL118/3R



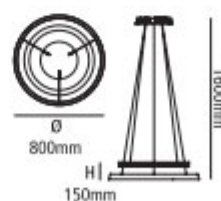
FEATURES

- Steel and aluminium body
- Opal acrylic diffuser
- Constant current LED driver included

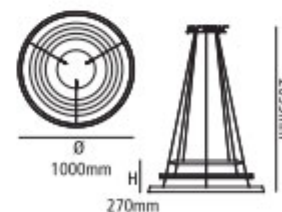
DIMENSIONS



GPL118/1R



GPL118/2R



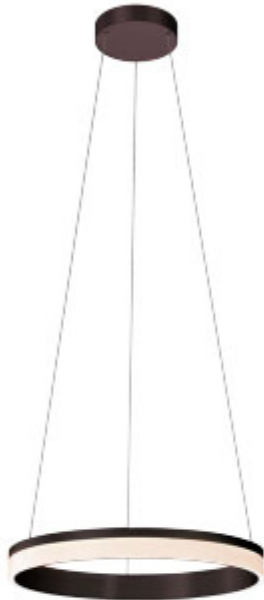
GPL118/3R

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL118/1R	230	26	2184	3000	>90	Bronze	1
GPL118/2R		75	6300				
GPL118/3R		140	11760				

ⓘ Specifications above are for reference only and may vary without prior notice.

RINGS GPL320



GPL320/1R



GPL320/3R



GPL320/2R



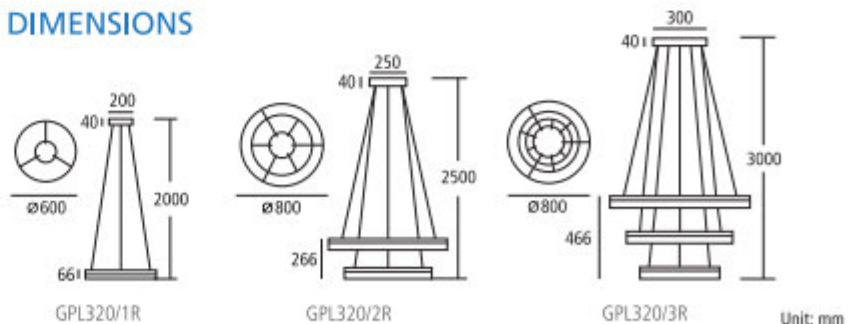
Remote control



FEATURES

- Aluminium body
- Opal diffuser
- Constant current LED driver included

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL320/1R	230	50	2500	2700-4000	>90	Bronze	1
GPL320/2R		112	5500				
GPL320/3R		153	7380				

① Specifications above are for reference only and may vary without prior notice

GPL321 RINGS II



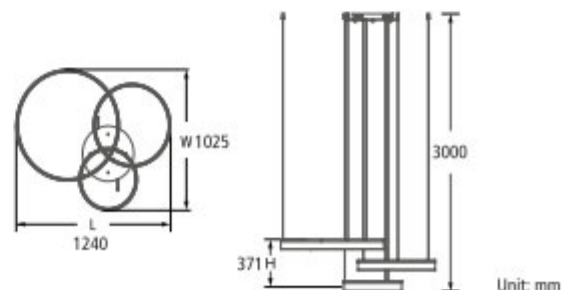
Remote control



FEATURES

- Aluminium body
- Opal diffuser
- Constant current LED driver included

DIMENSIONS



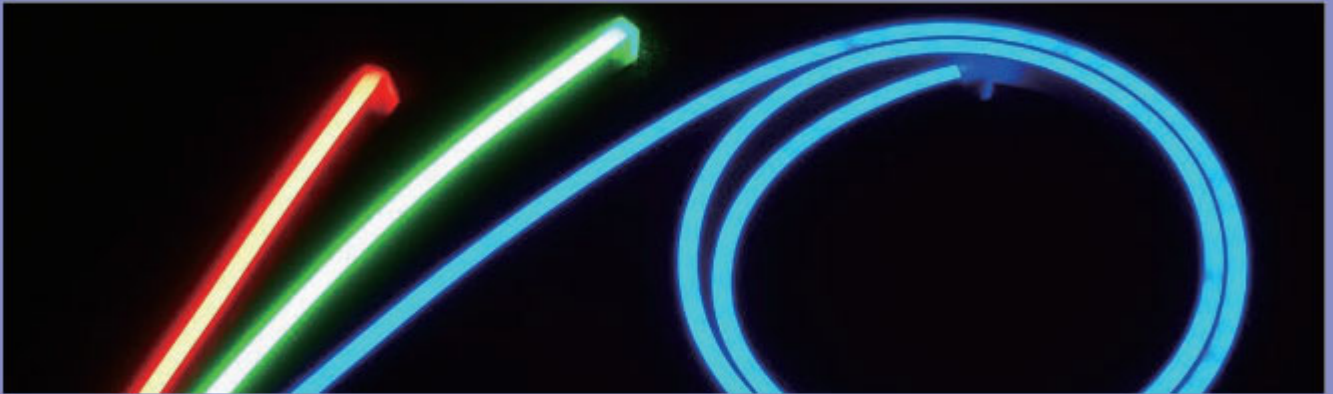
Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL321/3R	230	153	5900	2700-4000	>90	Bronze	1

LED STRIP AND NEON FLEX

05



CONTENTS



5MM WIDTH COB LED STRIP

GHR2505N



FEATURES

- High density for flawless appearance
- Mini size, PCB 5mm
- Supplied in 10m rolls, cuttable every 50mm at the marked cutting points
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable with compatible controller or dimmable LED driver
- Colour matching 5 MacAdam steps
- 24V constant voltage LED driver required
- Heat-sink recommended
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +50°C

OPTIONS

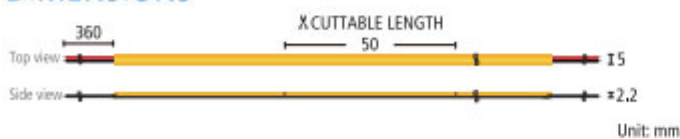
- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK

Refer to page 98

- 24V CONSTANT VOLTAGE LED DRIVER

Refer to page 339, 341, 342, 341

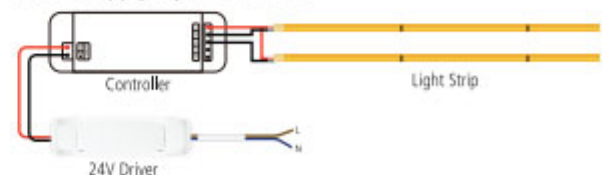
DIMENSIONS



NOTE: 10m length with a single feed will have a slight voltage drop at the end of the strip. It is recommended to have dual feeds for reduced voltage drop.

WIRING DIAGRAM

Power supply input for 2 ends



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	LED QUANTITY
GHR2505N 2700K	24 (DC)	8	680	2700	>90	>50	180	480LEDs/m
GHR2505N WW			750	3000				
GHR2505N CW			800	4000				
GHR2505N DL			800	6000				

Specifications above are for reference only and may vary without prior notice.

10MM WIDTH ULTRA LONG-RUN COB LED STRIP **GHR2505**



FEATURES

- High density for flawless appearance
- Supplied in 30m rolls, cuttable every 50mm at the marked cutting points
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable with compatible controller or dimmable LED driver
- Colour matching 5 MacAdam steps
- 24V constant voltage LED driver required
- Heat-sink recommended
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- QUICK CONNECT KIT



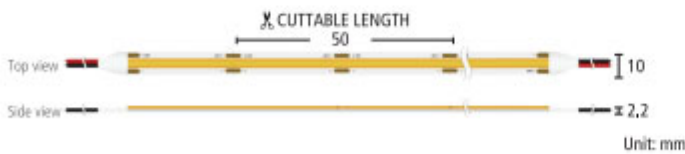
- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK

Refer to page 98

- 24V CONSTANT VOLTAGE LED DRIVER

Refer to page 339, 341, 342, 343

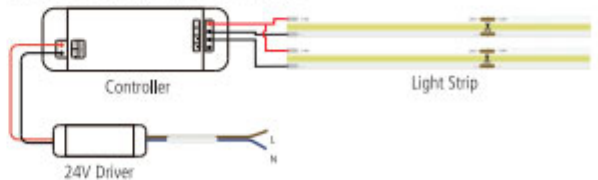
DIMENSIONS



NOTE: 30m length with a single feed will have a slight voltage drop at the end of the strip. It is recommended to have dual feeds for reduced voltage drop.

WIRING DIAGRAM

Power supply input for 2 ends



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	LED QUANTITY
GHR2505 2700K	24 (DC)	4.8	405	2700	>90	>50	180	420LEDs/m
GHR2505 WW			405	3000				
GHR2505 CW			425	4000				
GHR2505 DL			425	6000				

Specifications above are for reference only and may vary without prior notice

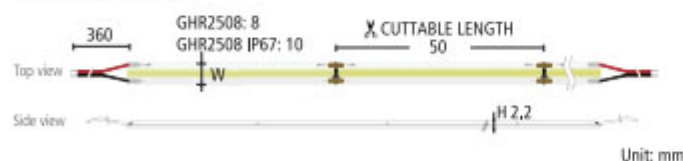
COB LED STRIP

GHR2508


FEATURES

- High density for flawless appearance
- Supplied in 10m rolls, cuttable every 50mm at the marked cutting points
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable with compatible controller or dimmable LED driver
- Colour matching 5 MacAdam steps
- 24V constant voltage LED driver required
- Heat-sink recommended
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



Unit: mm

NOTE: 10m length with a single feed will have a slight voltage drop at the end of the strip. It is recommended to have dual feeds for reduced voltage drop.

OPTIONS

- QUICK CONNECT KIT



- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK

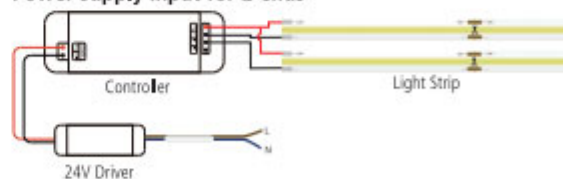
Refer to page 98

- 24V CONSTANT VOLTAGE LED DRIVER

Refer to page 339, 341, 342, 343

WIRING DIAGRAM

Power supply input for 2 ends



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	LED QUANTITY
GHR2508 2700K	24 (DC)	8	810	2700	>90	>45	180	320LEDs/m
GHR2508 WW			810	3000				
GHR2508 CW			840	4000				
GHR2508 DL			845	6000				
GHR2508 2700K IP67			810	2700				
GHR2508 WW IP67			810	3000				
GHR2508 CW IP67			840	4000				
GHR2508 DL IP67			845	6000				

Specifications above are for reference only and may vary without prior notice

COB LED STRIP

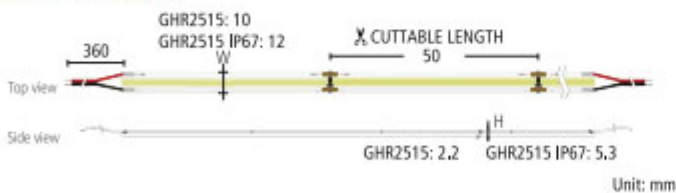
GHR2515



FEATURES

- High density for flawless appearance
- Supplied in 10m rolls, cuttable every 50mm at the marked cutting points
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable with compatible controller or dimmable LED driver
- Colour matching 5 MacAdam steps
- 24V constant voltage LED driver required
- Heat-sink recommended
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



NOTE: 10m length with a single feed will have a slight voltage drop at the end of the strip. It is recommended to have dual feeds for reduced voltage drop.

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	LED QUANTITY
GHR2515 2700K	24 (DC)	15	1440	2700	>90	>45	180	480LEDs/m
GHR2515 WW			1440	3000				
GHR2515 CW			1440	4000				
GHR2515 DL			1560	6000				
GHR2515 2700K IP67			1440	2700				
GHR2515 WW IP67			1440	3000				
GHR2515 CW IP67			1440	4000				
GHR2515 DL IP67			1560	6000				

OPTIONS

- QUICK CONNECT KIT



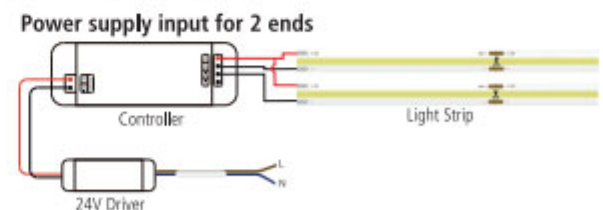
- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK

☒ Refer to page 98

- 24V CONSTANT VOLTAGE LED DRIVER

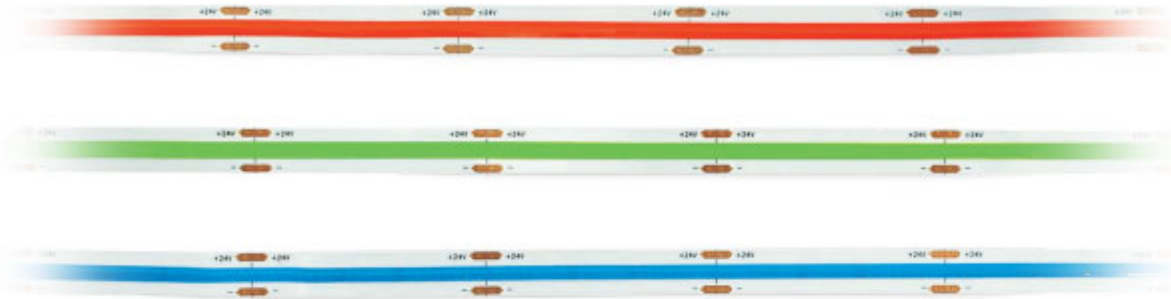
☒ Refer to page 339, 341, 342, 343

WIRING DIAGRAM



R/G/B COB LED STRIP

GHR2510



FEATURES

- High density for flawless appearance
- Supplied in 10m rolls, cuttable every 50mm at the marked cutting points
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable with compatible controller or dimmable LED driver
- 24V constant voltage LED driver required
- Heat-sink recommended
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- QUICK CONNECT KIT



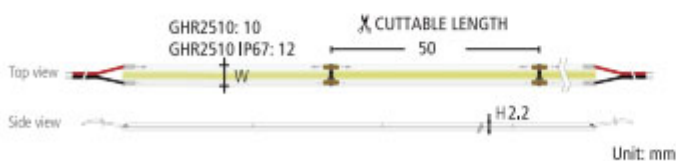
- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK

Refer to page 98

- 24V CONSTANT VOLTAGE LED DRIVER

Refer to page 339, 341, 342, 343

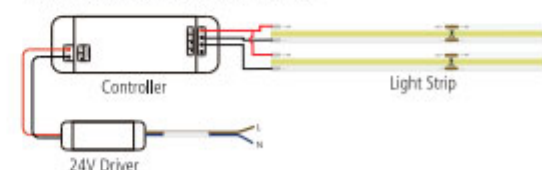
DIMENSIONS



NOTE: 10m length with a single feed will have a slight voltage drop at the end of the strip. It is recommended to have dual feeds for reduced voltage drop.

WIRING DIAGRAM

Power supply input for 2 ends



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR	CRI	BEAM ANGLE (°)	LED QUANTITY
GHR2510 RED	24 (DC)	10	68	Red	>90	180	480LEDs/m
GHR2510 GREEN			1180	Green			
GHR2510 BLUE			175	Blue			
GHR2510 RED IP67			68	Red			
GHR2510 GREEN IP67			1180	Green			
GHR2510 BLUE IP67			175	Blue			

Specifications above are for reference only and may vary without prior notice.

48V LED FLEXI STRIP

GHR4808



MAX LENGTH **50M** PER FEED



FEATURES

- **Ultra-long**, can be used in up to 50m runs with a single power feed with no voltage drop
- High density for **flawless** appearance and minimal spotting
- Supplied in 50m rolls, **cuttable** every 100mm at the marked cutting points
- Connection length can be extended by certain LED drivers, controllers and repeaters
- **Dimmable** with compatible controller or dimmable LED driver
- Colour matching 5 MacAdam steps
- 48V constant voltage LED driver required
- Heat-sink recommended
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +50°C

OPTIONS

- **QUICK CONNECT KIT**



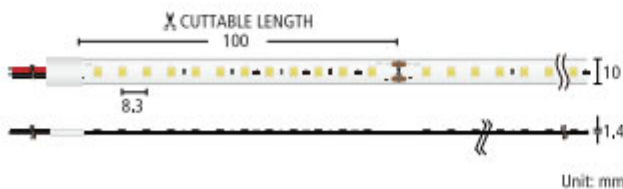
- **EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK**

• Refer to page 98

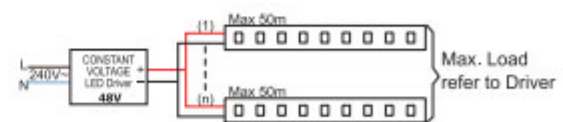
- **48V CONSTANT VOLTAGE LED DRIVER**

• Refer to page 338

DIMENSIONS



WIRING DIAGRAM



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	LED QUANTITY
GHR4808 WW	48(DC)	8	770	3000	>90	>60	120	120LEDs/m
GHR4808 CW			855	4000				
GHR4808 DL			855	5500				

Specifications above are for reference only and may vary without prior notice

HIGH EF AND HIGH CRI LED STRIP

GHR2620


FEATURES

- High efficiency and high CRI
- Supplied in 5m rolls, cuttable every 50mm at the marked cutting points
- Max 5m per run* (see note)
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable with compatible controller or dimmable LED driver
- Colour matching 5 MacAdam steps
- 24V constant voltage LED driver required
- Heat-sink recommended
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- QUICK CONNECT KIT



- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK

Refer to page 98

- 24V CONSTANT VOLTAGE LED DRIVER

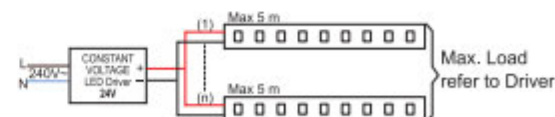
Refer to page 339, 341, 342, 343

DIMENSIONS



NOTE: The run lengths above are recommended. If longer run lengths are used, the voltage will drop at the end of the 5m strip.

WIRING DIAGRAM



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	LED QUANTITY
GHR2620 WW	24 (DC)	20	2300	3000	>90	>60	120	160LEDs/m
GHR2620 CW	24 (DC)	20	2350	4000	>90	>60	120	160LEDs/m

TUNABLE WHITE LED STRIP

GHR2620 NW



FEATURES

- Supplied in 10m rolls, cuttable every 50mm at the marked cutting points
- Max 10m per run* (see note)
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable with compatible controller or dimmable LED driver
- Colour matching 5 MacAdam steps
- 24V constant voltage LED driver required
- Heat-sink recommended
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- QUICK CONNECT KIT



- CONTROLLER WITH REMOTE
M2 + M4-5A



Refer to page 103

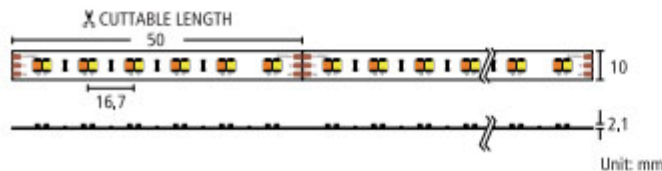
- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK

Refer to page 98

- 24V CONSTANT VOLTAGE LED DRIVER

Refer to page 339, 341, 342, 343

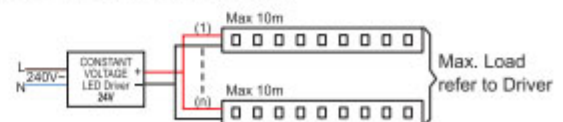
DIMENSIONS



NOTE: 10m length with a single feed will have a slight voltage drop at the end of the strip. It is recommended to have dual feeds for reduced voltage drop

WIRING DIAGRAM

Power supply input for 2 ends



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	LED QUANTITY
GHR2620 NW	24 (DC)	19.2	1400~1920	2400~6000	>90	>60	120	120LEDs/m

Specifications above are for reference only and may vary without prior notice

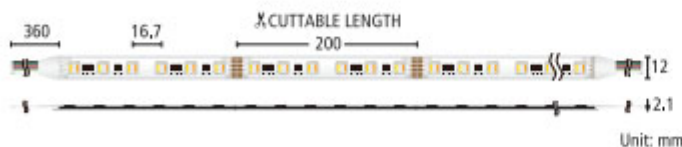
RGBCW COLOUR CHANGING GFL2424 LED STRIP



FEATURES

- Variety of colours and white colour from 2400K to 6000K
- Supplied in 10m rolls, cuttable every 200mm at the marked cutting points
- Self-adhesive backing for easy installation
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable or colour changing with compatible controller or dimmable LED driver
- Colour matching 5 MacAdam steps
- 24V constant voltage LED driver required
- Heat-sink recommended
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



NOTE: 10m length with a single feed will have a slight voltage drop at the end of the strip. It is recommended to have dual feeds for reduced voltage drop

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	LED QUANTITY
GFL2424/10M RGBCW	24 (DC)	24	R: 136/G: 304/B: 76/C: 479/W: 374	RGB + 2400-6000	>90	>65	120	30LEDs/m

ⓘ Specifications above are for reference only and may vary without prior notice

OPTIONS

- RGBCW CONTROLLER WITH REMOTE M5A + P5



ⓘ Refer to page 103

- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK

ⓘ Refer to page 98

- 24V CONSTANT VOLTAGE LED DRIVER

ⓘ Refer to page 339, 341, 342, 343

WIRING DIAGRAM

Power supply input for 2 ends



COLOUR CHANGING LED STRIP KIT

GFL2415/5M RGBW/S



FEATURES

- Variety of colours including white (3000K)
- Supplied in 5m rolls, cuttable every 100mm at the marked cutting points
- Plug in and ready to use
- Colour matching 5 MacAdam steps
- LED driver and RGBW remote controller included
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

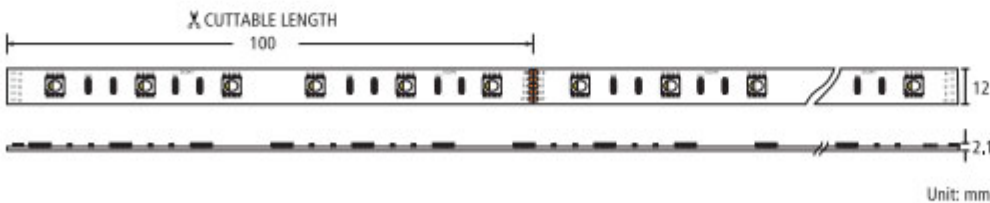
- QUICK CONNECT KIT



- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK

Refer to page 98

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	R9	BEAM ANGLE (°)	LED QUANTITY
GFL2415/5M RGBW/S	230	14.4	R:620/G:525/ B:465/W:330	RGB+3000	>60	120	60LEDs/m

GCR9002 RGBW

DEREKO

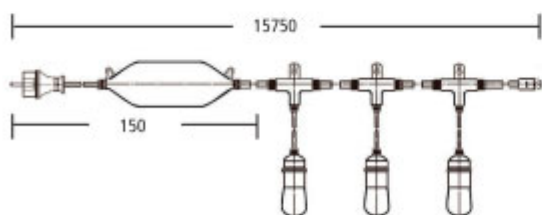
LED STRING LIGHT



FEATURES

- Total length: 15.75m
- Weather-resistant and durable lamps
- UV stabilised
- Built-in IP65 LED driver
- Appealing colours and multiple functions
- Versatile remote control
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



Unit: mm



Versatile Remote Control

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	COLOUR TEMPERATURE (K)	CRI	LAMP QUANTITY
GCR9002 RGBW	230	18	RGB+2700	>80	24

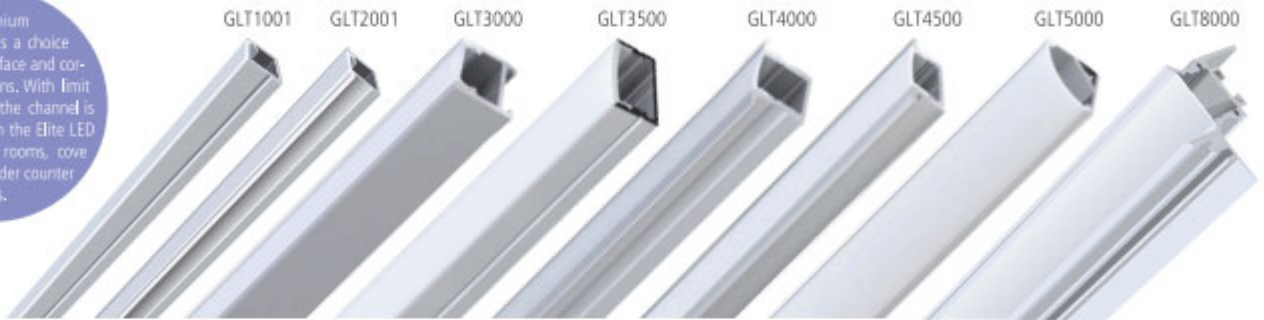
ⓘ Specifications above are for reference only and may vary without prior notice.

LED STRIP CHANNEL

GLT1001/2001/3000/3500/4000/4500/5000/8000

EXTRUDED ALUMINIUM LED STRIP CHANNEL

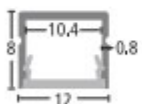
Aluminium channel offers a choice of recessed, surface and corner mount options. With limitless applications, the channel is ideal for use with the Elite LED strip for living rooms, cove lighting or under counter tops.



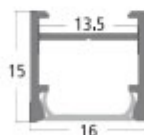
FEATURES

- Extruded aluminium body, anodised silver finish (GLT8000 in white)
- Opal polycarbonate diffuser
- Comes with metal clips and PC end caps
- Standard channel length:
1000mm / 2000mm: GLT1001, GLT2001
2000mm only: GLT3000, GLT3500, GLT4000, GLT4500, GLT5000, GLT8000

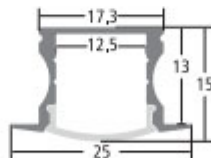
GLT1001/1M, GLT1001/2M



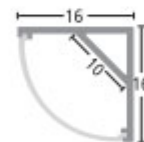
GLT3000/2M



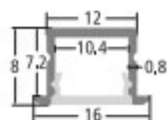
GLT4000/2M



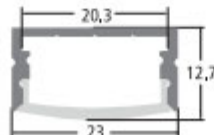
GLT5000/2M



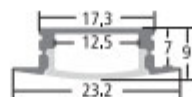
GLT2001/1M, GLT2001/2M



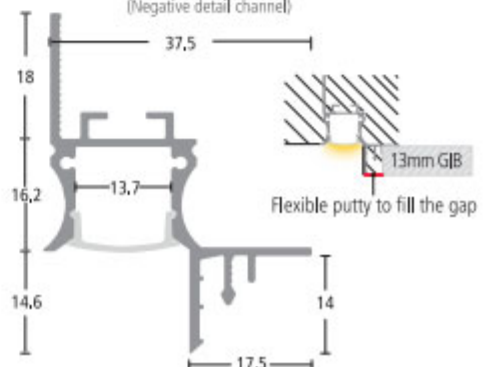
GLT3500/2M



GLT4500/2M



GLT8000/2M WH
(Negative detail channel)

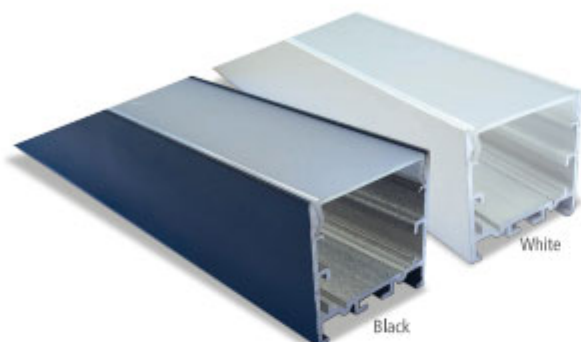


Unit: mm

① Specifications above are for reference only and may vary without prior notice

GLT6000/7000 LED STRIP CHANNEL

EXTRUDED ALUMINIUM LED STRIP CHANNEL



GLT6000



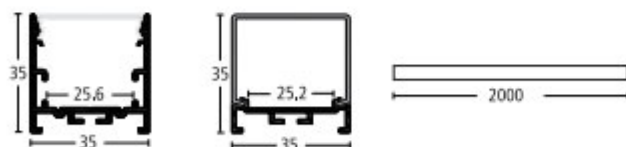
GLT7000



FEATURES

- Extruded aluminium body
- Powder coated finish in white and black
- Opal polycarbonate diffuser
- Comes with surface mounting kits and metal end caps
- Option: 3m suspension kit: GLT6000/7000 SUSPENSION KIT (sold separately)

DIMENSIONS



GLT6000

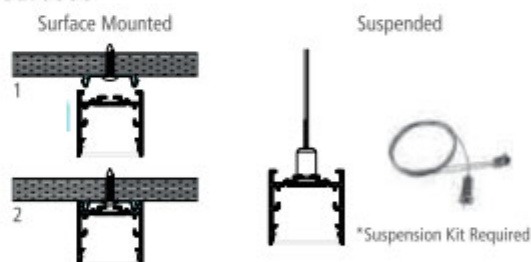
GLT7000

Unit: mm

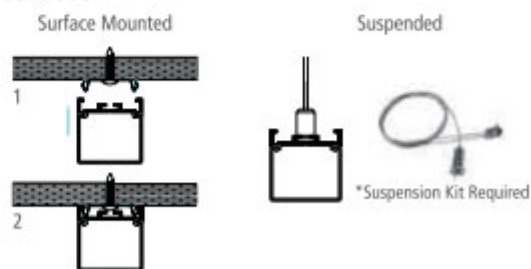
MODEL NO.	LENGTH (mm)	COLOUR
GLT6000/2M WH	2000	White
GLT6000/2M BK	2000	Black
GLT7000/2M WH	2000	White
GLT7000/2M BK	2000	Black

INSTALLATION

• GLT6000



• GLT7000



LED STRIP AND ALUMINIUM PROFILE COMPATIBILITY TABLE



✓ Compatible ✗ Not Compatible

MODEL NO.		GLT1001 Page 96	GLT2001 Page 96	GLT3000 Page 96	GLT3500 Page 96	GLT4000 Page 96	GLT4500 Page 96	GLT5000 Page 96	GLT6000 Page 97	GLT7000 Page 97	GLT8000 Page 96
GHR2505N	IP20, 5mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GHR2505	IP20, 10mm	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
GHR2508	IP20, 8mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	IP67, 10x4.5mm	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
GHR2515	IP20, 10mm	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
	IP67, 13x5.3mm	✗	✗	✗	✓	✗	✗	✓	✓	✓	✓
GHR4808	IP20, 10mm	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
GHR2810	IP67, 13x7mm	✗	✗	✗	✓	✗	✗	✗	✓	✓	✓
GHR2620NW	IP20, 10mm	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
GFL2415/5M RGBW/S	IP20, 12mm	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
GHR2610	IP20, 8mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GHR2620	IP20, 10mm	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓

TOP AND SIDE BEND GEN3006 NEON STRIP



FEATURES

- Seamless and uniform light output, dot free
- Side bend and top bend
- LED strip covered in a sealed silicone rubber sleeve
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable with compatible controller or dimmable LED driver
- 24V constant voltage LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -25°C to +60°C

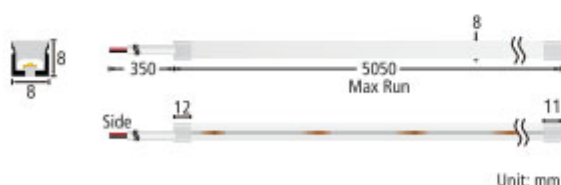


OPTIONS

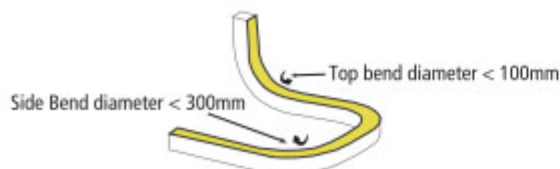
- 24V CONSTANT VOLTAGE LED DRIVER

Refer to page 339, 341, 342, 343

DIMENSIONS



Unit: mm



ACCESSORIES



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LED QUANTITY
GEN3006 WW	24 (DC)	6	300	3000/4000/6000	>90	120	238LEDs/m
GEN3006 CW			312				
GEN3006 DL			312				

Specifications above are for reference only and may vary without prior notice.

SIDE BEND NEON STRIP GEN3015



FEATURES

- Seamless and uniform light output, dot free
- Side bendable
- LED strip covered in a sealed silicone rubber sleeve
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable with compatible controller or dimmable LED driver
- 24V constant voltage LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C



OPTIONS

- 24V CONSTANT VOLTAGE LED DRIVER

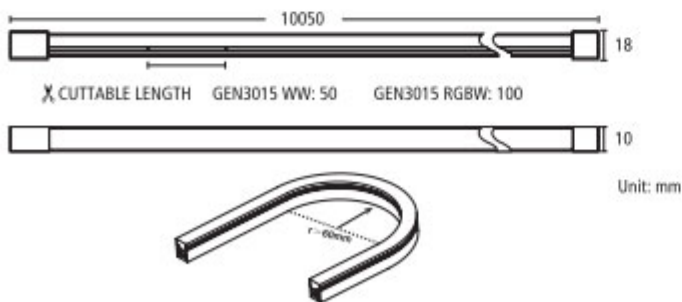
☒ Refer to page 339, 341, 342, 343

- RGBW CONTROLLER WITH REMOTE M8 + M4-3A



☒ Refer to page 103

DIMENSIONS



NOTE: 10m length with a single feed will have a slight voltage drop at the end of the strip. It is recommended to have dual feeds for reduced voltage drop.

ACCESSORIES



GEN3015/1M TRACK



GEN3015 CLIP



GEN3015 END CAP



GEN3015 BOTTOM ENTRY



GEN3015 SIDE ENTRY



GEN3015 FRONT ENTRY

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LED QUANTITY
GEN3015 WW	24 (DC)	14,4	470	3000	>90	120	120LEDs/m
GEN3015 RGBW	24 (DC)	14,4	420	RGB+5000	>90	120	60LEDs/m

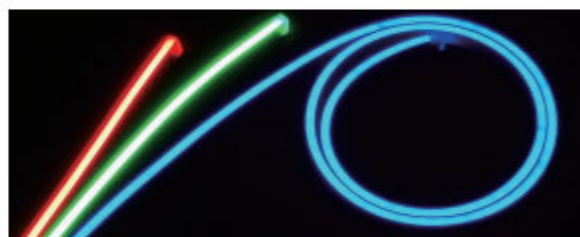
ⓘ Specifications above are for reference only and may vary without prior notice

GEN3015 NEON STRIP KIT

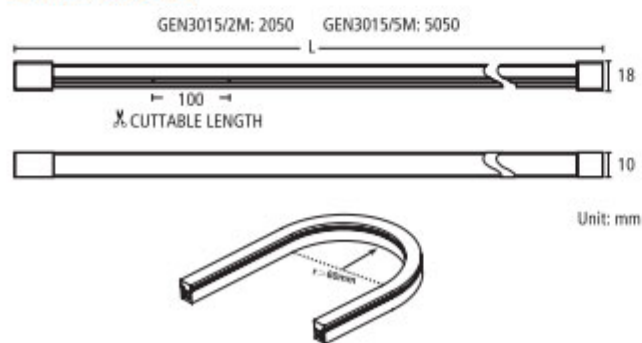


FEATURES

- Seamless and uniform light output, dot free
- Side bendable
- LED strip covered in a sealed silicone rubber sleeve
- IP67 for neon strip, IP20 for LED driver & RGBW remote controller
- Roll length 2m/5m, cuttable every 100mm at scissors symbol
- LED driver and RGBW remote controller included
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS



ACCESSORIES



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LED QUANTITY
GEN3015/2M RGBW/S	230	14,4	420	RGB+5000	>90	120	60LEDs/m
GEN3015/5M RGBW/S	230	14,4	420	RGB+5000	>90	120	60LEDs/m

① Specifications above are for reference only and may vary without prior notice

LED REPEATER **LT-3040-5A**

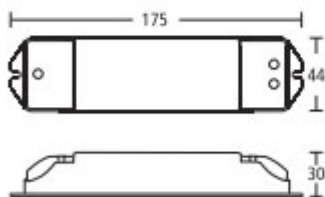
LED Power Repeater



FEATURES

- Suitable for single colour, dual colour and RGBW LED strips
- Protection function with photoelectricity isolation of 3KV
- Unlimited quantities of power repeaters may be connected
- Ta: -30°C to + 55°C

DIMENSIONS



Unit: mm

INSTRUCTIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT/OUTPUT VOLTAGE (V)	MAX OUTPUT CURRENT (A)	MAX OUTPUT POWER (W)
LT-3040-5A	5-24	5A×4 channel	480W@24V / 240W@12V

LED CONTROLLER

SINGLE COLOUR LED CONTROLLER SET

M1 + M4-5A

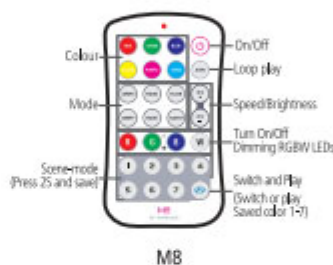

DUAL COLOUR LED CONTROLLER SET

M2 + M4-5A


RGBW LED CONTROLLER SET

M8 + M4-5A

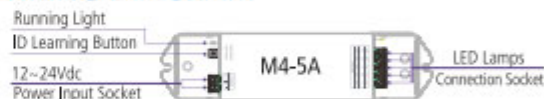

RGBCW LED CONTROLLER SET

M5A + P5


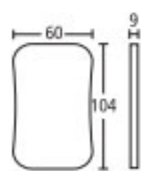
FEATURES

- Power off memory
- Equipped with RF wireless remote controller
- Remote distance 30m in open areas
- One receiver can be matched with a maximum of 10 remotes

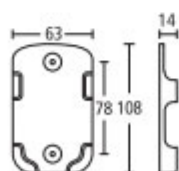
WIRING DIAGRAM



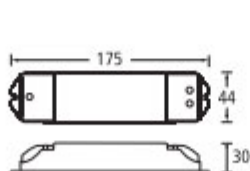
DIMENSIONS



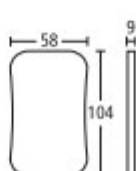
M1/M2/M8 Remote



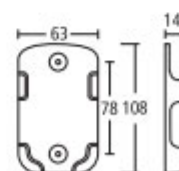
M1/M2/M8 Remote holder



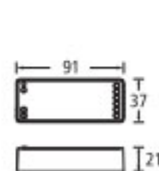
M4-5A Repeater



M5A Remote



M5A Remote holder



P5 Repeater

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT/OUTPUT VOLTAGE (V)	MAX OUTPUT CURRENT (A)	MAX OUTPUT POWER (W)
M1+M4-5A	12-24 DC	5A×4 channel	480W@24V / 240W@12V
M2+M4-5A			
M8+M4-5A			
M5A+P5	12-48 DC	15A×5 channel	180W@12V / 360W@24V / 450W@36V / 600W@48V

① Specifications above are for reference only and may vary without prior notice



FITTING ROOMS
FITTING ROOMS

Champion

POWER STRETCH

Champion

Champion

Champion

Champion

LED TROFFER LIGHTS

06



CONTENTS

 <p>LEORA GTF4102 G4 PAGE 106</p>	 <p>ELLEEN GTF4101 PAGE 108</p>	 <p>ELLEEN EM GTF4101 PAGE 110</p>	 <p>SUE GTF4103 PAGE 111</p>	 <p>GRID GTF4108 PAGE 112</p>	 <p>BENTLEY GTF4105 PAGE 113</p>
 <p>DIY SURFACE MOUNTED KIT GSM036/066/123/126 PAGE 114</p>	 <p>SURFACE MOUNTED FRAME GSM036/066/123/126 PAGE 115</p>	 <p>RECESSED CEILING FRAME GRC036/066/123/126 PAGE 116</p>	 <p>SUSPENSION KITS GSR15121 GSY20501 GSC010 RESTRAINT WIRE PAGE 117</p>		

LEORA **GTF4102**

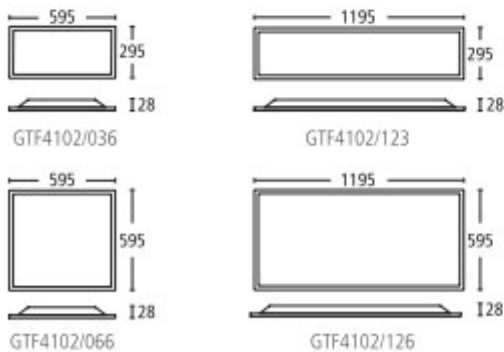
TRI-COLOUR LOW GLARE AND HIGH CRI BACK LIT TROFFER



FEATURES

- Durable extruded aluminium frame
- White powder-coated finish (RAL 9016)
- Micro-prismatic diffuser for enhanced glare control
- Integrated constant current LED driver
- Selectable wattage for flexible performance
- Power factor: 0.9
- High-efficiency SMD LED chips delivering up to 140 lm/W
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



Unit: mm

OPTION

- OCCUPANCY SENSOR (Datasheet ref: <https://glight.co.nz/product/leora>)

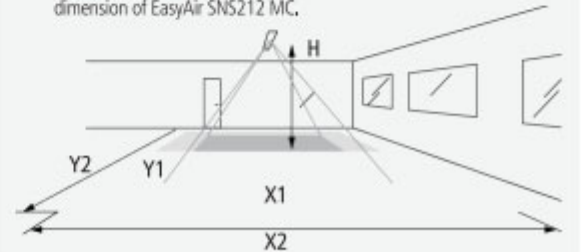


The detection area for the movement sensor can be roughly divided into two parts:

- Minor movement (person moving ≤ 0.9 m/s)
- Major movement (person moving ≥ 0.9 m/s)

Height	Minor Movement		Major Movement	
H	X1	Y1	X2	Y2
2,4m	1,9m	2,9m	2,9m	4,3m
3m	2,4m	3,6m	3,6m	5,4m

Note: Longer dimension of detection area (Y1, Y2) is parallel to longer dimension of EasyAir SNS212 MC.



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LIGHT OUTPUT (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	CARTON QUANTITY
GTF4102/036 TC G4	230	20/22/24	500/550/600	2800/3080/3360	3000/4000/5700	>90	>70	90	6
GTF4102/066 TC G4		26/28/30	650/700/750	3640/3920/4200					
GTF4102/123 TC G4		26/28/30	650/700/750	3640/3920/4200					
GTF4102/126 TC G4		34/38/42	900/1000/1110	4760/5320/5880					4

① Specifications above are for reference only and may vary without prior notice



EMERGENCY KIT

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- Over discharge protection
- LED charge status display
- Test switch with self-test function
- Ta: 0 to +40°C



Emergency kit

TECHNICAL DATA

Rated supply voltage	230V~	Recharge hours~	3h
Frequency	50/60Hz	EM LED power LED	3W
Battery type	LifePO4 - Battery	420lm	

CLASSIFICATION: C0: D40, C90: D40

DIMENSIONS



Unit: mm

DALI VERSION MODEL NO.	POWER (W)	LIGHT OUTPUT (lm)
GTF4102/036 TC G4 DALI	24	3360
GTF4102/066 TC G4 DALI	30	4200
GTF4102/123 TC G4 DALI	30	4200
GTF4102/126 TC G4 DALI	42	5880

TRIAC DIM VERSION MODEL NO.	POWER (W)	LIGHT OUTPUT (lm)
GTF4102/036 TC G4 TRIAC DIM	24	3360
GTF4102/066 TC G4 TRIAC DIM	30	4200
GTF4102/123 TC G4 TRIAC DIM	30	4200
GTF4102/126 TC G4 TRIAC DIM	42	5880

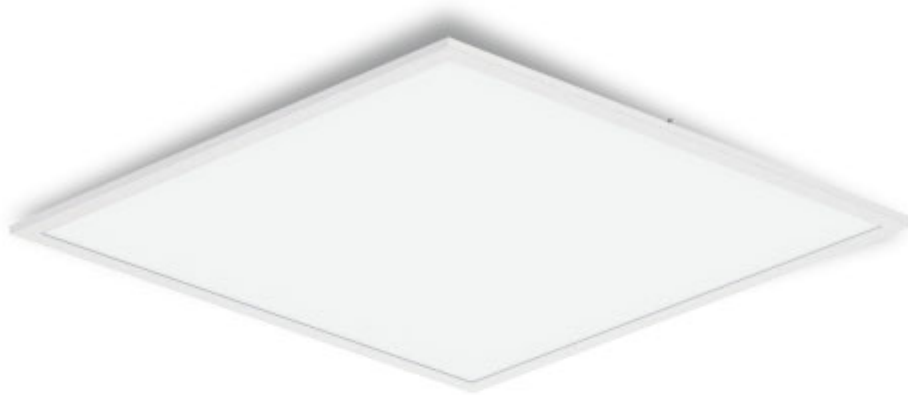
1-10V DIM VERSION MODEL NO.	POWER (W)	LIGHT OUTPUT (lm)
GTF4102/066 TC G4 1-10V DIM	24	3360
GTF4102/066 TC G4 1-10V DIM	30	4200
GTF4102/123 TC G4 1-10V DIM	30	4200
GTF4102/126 TC G4 1-10V DIM	42	5880

FACTORY DEFAULT SETTING	POWER (W)	COLOUR TEMPERATURE (K)
GTF4102/036 TC G4	24	4000
GTF4102/066 TC G4	30	
GTF4102/123 TC G4	30	
GTF4102/126 TC G4	42	

ⓘ Specifications above are for reference only and may vary without prior notice.

ELLEEN **GTF4101**

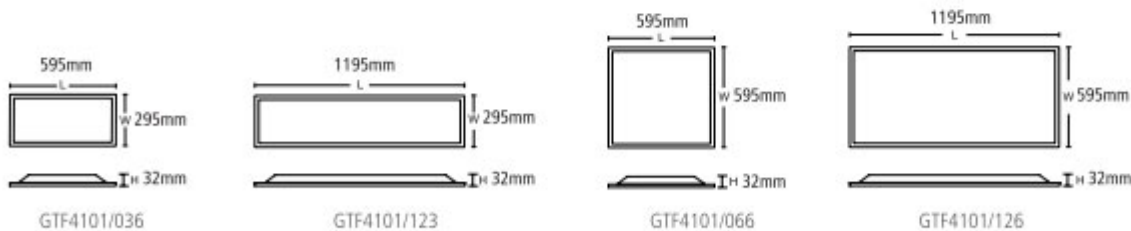
BI-COLOUR BACK LIT LED TROFFER



FEATURES

- Extruded aluminium frame
- Powder coated finish in white (RAL9016)
- High transparent PS diffuser
- Constant current LED driver included
- Wattage selectable
- Power factor: 0.9
- High efficiency SMD LED chips 120lm/W
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70 B20, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LIGHT OUTPUT (lm)	COLOUR TEMPERATURE (K)	CRI	R9	CARTON QUANTITY
GTF4101/036 BC G3	230	13/18/25	300/450/620	1560/2160/3000	4000/5700	>80	>37	5
GTF4101/066 BC G3		17/21/30	450/550/750	2040/2520/3600				
GTF4101/123 BC G3		17/21/30	450/550/750	2040/2520/3600				
GTF4101/126 BC G3		30/50/58	750/1300/1500	3600/6000/6960				4



DALI VERSION MODEL NO.	POWER (W)
GTF4101/066 BC G3 DALI	30
GTF4101/123 BC G3 DALI	30
GTF4101/126 BC G3 DALI	50

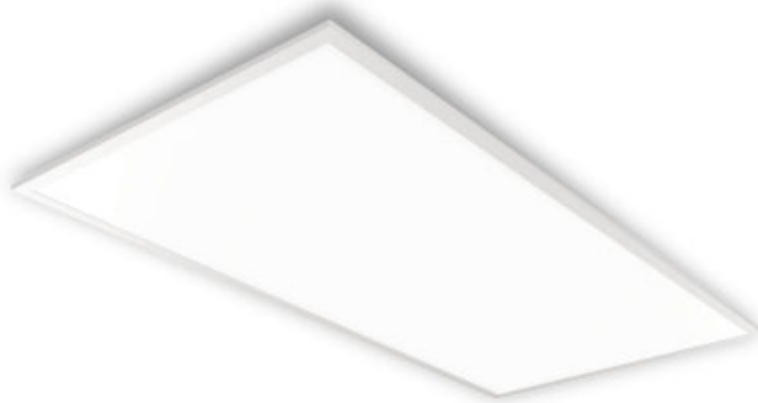
TRIAC DIM VERSION MODEL NO.	POWER (W)
GTF4101/066 BC G3 TRIAC DIM	30
GTF4101/123 BC G3 TRIAC DIM	30
GTF4101/126 BC G3 TRIAC DIM	50

1-10V DIM VERSION MODEL NO.	POWER (W)
GTF4101/066 BC G3 1-10V DIM	30
GTF4101/123 BC G3 1-10V DIM	30
GTF4101/126 BC G3 1-10V DIM	50

FACTORY DEFAULT SETTING	WATTAGE (W)	COLOUR TEMPERATURE (K)
GTF4101/036 BC G3	18	4000
GTF4101/066 BC G3	30	
GTF4101/123 BC G3	30	
GTF4101/126 BC G3	50	

ⓘ Specifications above are for reference only and may vary without prior notice.

ELLEEN EM **GTF4101**

BI-COLOUR EMERGENCY BACK LIT LED TROFFER


FEATURES

- Compliant to AS2293
- Extruded aluminium frame
- Powder coated finish in white (RAL9016)
- High transparency PS diffuser
- Constant current LED driver included
- Standard metric T-Bar ceiling recessed installation
- Power factor: 0.9
- Select colour temperature (4000K, 5700K) with DIP switch
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70 B20, Ta 25°C
- Ta: -20°C to +40°C



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- Over discharge protection
- LED charge status display
- Test switch with self-test function
- Ta: 0 to +40°C


Emergency test button

TECHNICAL SPECIFICATIONS

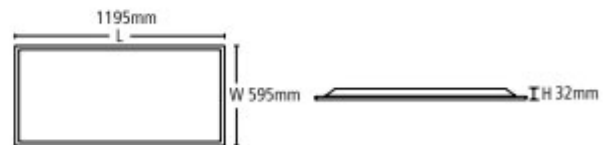
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTF4101/126 BC G2 EM	230	50(6)*	5700(365)*	4000/5700	>80	>37	120	White	4

*When running on EM backup wattage is 6W @ lumen 365lm

OPTIONS

- **DIMMING:**
 - Digital dimming (DALI)
- **INSTALLATIONS:**
 - Plaster ceiling recessed installation
 - Surface mounted installation
 - Suspended installation

DIMENSIONS



TECHNICAL DATA

Rated supply voltage	230V~	Recharge hours~	24h
Frequency	50/60Hz	EM LED power LED	6W
Battery type	LifePO4 - Battery		

CLASSIFICATION: C0: D40, C90: D40

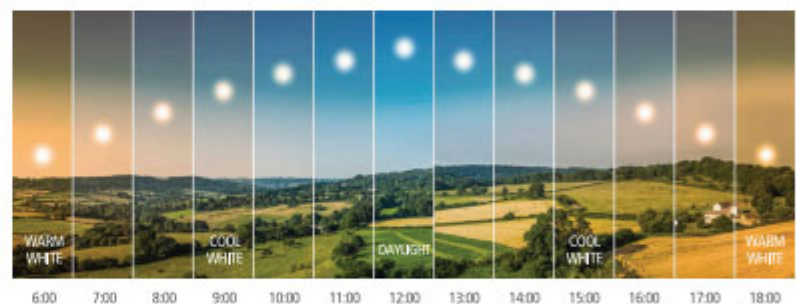
GTF4103 SUE
TUNABLE WHITE BACK LIT TROFFER



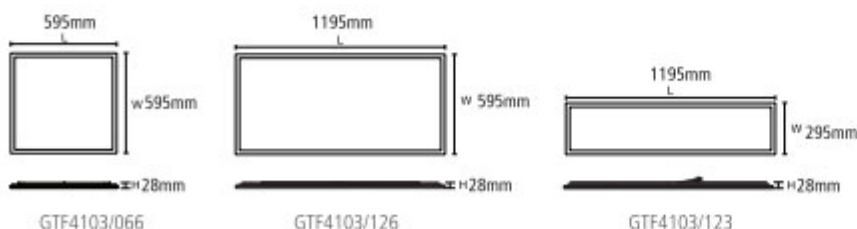
FEATURES

- Extruded aluminium frame
- Powder coated finish in white (RAL9016)
- Micro-prismatic diffuser for better glare control
- European brand Dali 2 LED driver included
- Power factor: 0.9
- High efficiency SMD LED chips 120lm/W
- Colour matching 3 MacAdam steps
- Lifespan: 60000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

Colour changing throughout the day



DIMENSIONS



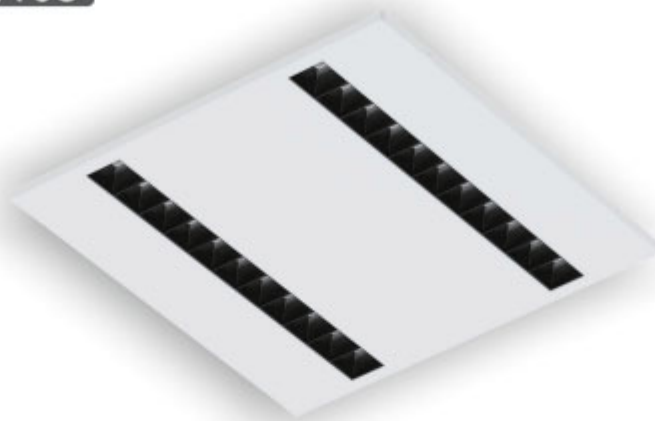
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTF4103/066 TW	230	35	4200	2700-6500	>95	>55	90	White	6
GTF4103/123 TW		35	4200						6
GTF4103/126 TW		50	6000						4

Specifications above are for reference only and may vary without prior notice

GRID GTF4108

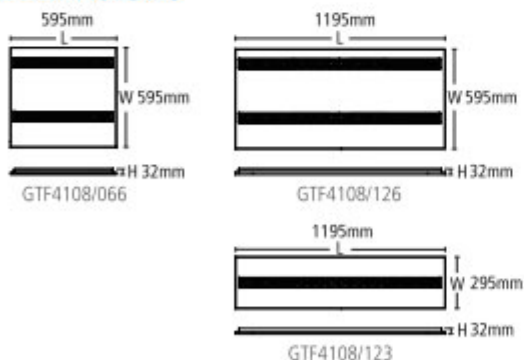
ANTI-GLARE LED TROFFER



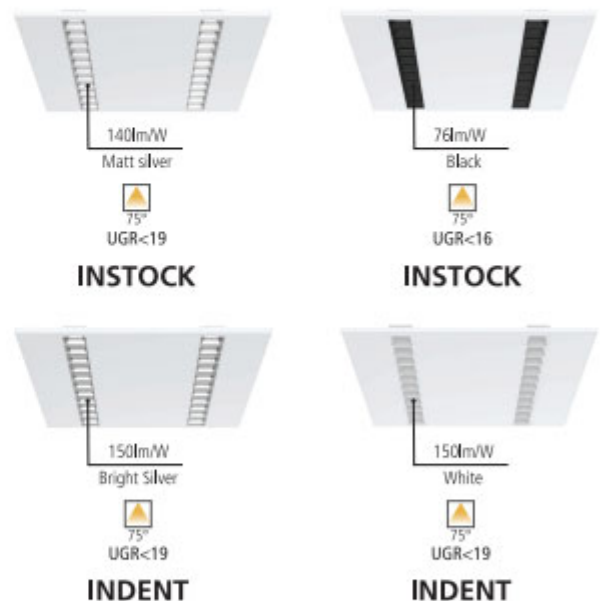
FEATURES

- Pressed steel body + PC grid reflector
- Ultra slim design
- Black grid reflector design for the best glare control
- Matt silver grid reflector delivering 140 lm/W for maximum efficiency
- Constant current LED driver included
- Standard metric T-Bar ceiling recessed installation
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to + 40°C

DIMENSIONS



OPTIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	FITTING COLOUR	CARTON QUANTITY
GTF4108/066 CW BK	230	30	2300	4000	>90	>55	White + black grid	5
GTF4108/123 CW BK		30	2300					5
GTF4108/126 CW BK		50	4000					2
GTF4108/066 CW SL		30	4200					5
GTF4108/123 CW SL		30	4200				5	
GTF4108/126 CW SL		50	7000				2	

① Specifications above are for reference only and may vary without prior notice

GTF4105 BENTLEY

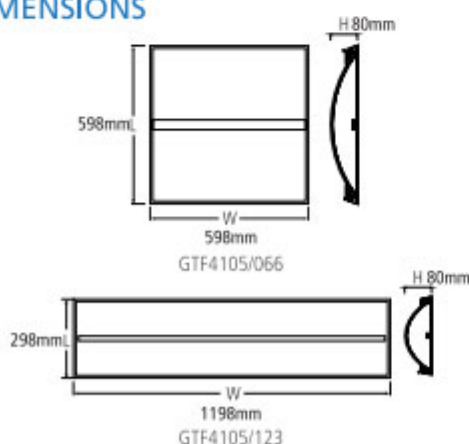
INDIRECT LED TROFFER


FEATURES

- High quality steel sheet housing and aluminium frame
- Electrostatic thermo-painting finish
- Arc reflector
- Constant current LED driver included
- Power factor: 0.9
- Standard metric T-Bar ceiling recessed installation
- Colour matching 3 MacAdam steps
- Lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- **DIMMING:**
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)

DIMENSIONS

EXPLODED DRAWING

TECHNICAL SPECIFICATIONS

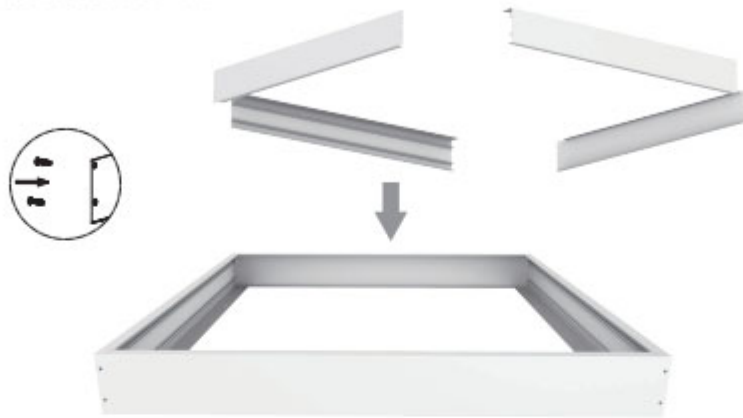
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTF4105/066 CW	230	36	3400	4000	>83	>60	90	White	1
GTF4105/123 CW	230	36	3400	4000	>83	>60	90	White	1

ⓘ Specifications above are for reference only and may vary without prior notice.

DIY SURFACE MOUNTED KIT

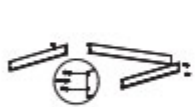
GSM066/123/126

DIY LED TROFFER SURFACE MOUNTED KIT

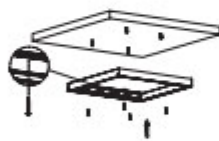


FEATURES

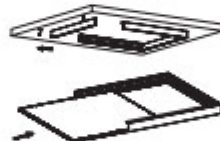
- Pressed steel frame
- Powder coated finish in white (RAL9016)



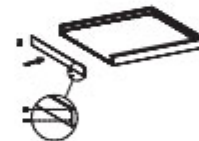
Assemble the 3 pieces of aluminium profile together with screws



Fix the semi-finished frame onto the ceiling with screws. (A concrete ceiling requires plastic anchors)



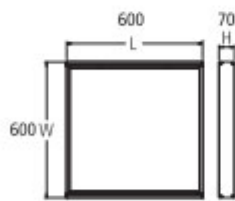
Slide the panel into the frame



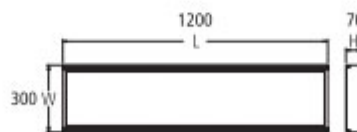
Fix the final piece of the aluminium profile with screws after the panel has been correctly placed



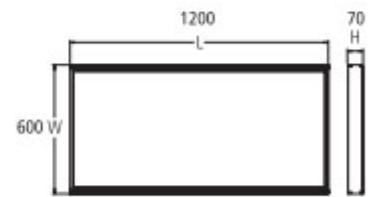
DIMENSIONS



GSM066



GSM123



GSM126

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	SUITABLE PANELS	FITTING COLOUR	CARTON QUANTITY
GSM066 BG	GTF4101/066, GTF4102/066	White	24
GSM123 BG	GTF4101/123, GTF4102/123		12
GSM126 BG	GTF4101/126, GTF4102/126		12

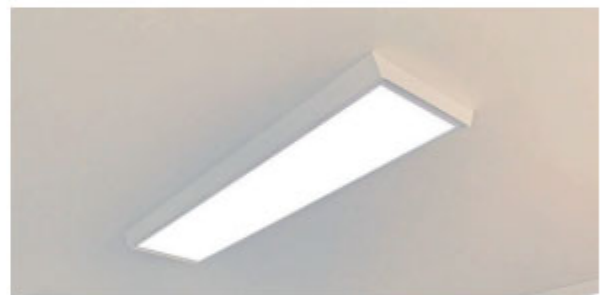
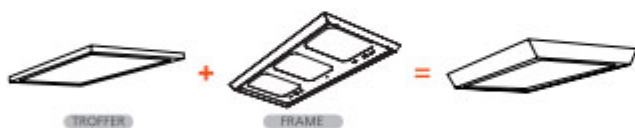
SURFACE MOUNTED FRAME

LED TROFFER SURFACE MOUNTED FRAME **GSM036/066/123/126**

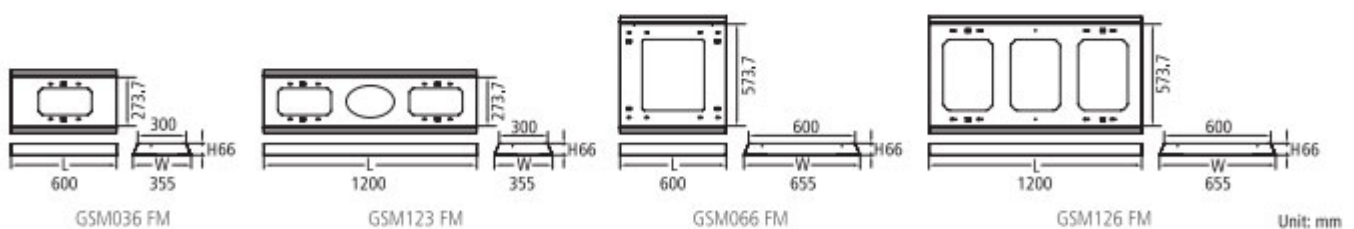


FEATURES

- Pressed steel frame
- Powder coated finish in white (RAL9016)



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	SUITABLE PANELS	FITTING COLOUR	CARTON QUANTITY
GSM036 FM	GTF4101/036, GTF4102/036	White	5
GSM066 FM	GTF4101/066, GTF4102/066		5
GSM123 FM	GTF4101/123, GTF4102/123		5
GSM126 FM	GTF4101/126, GTF4102/126		2

RECESSED CEILING FRAME

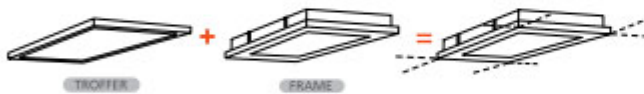
GRC036/066/123/126

LED TROFFER RECESSED FRAME

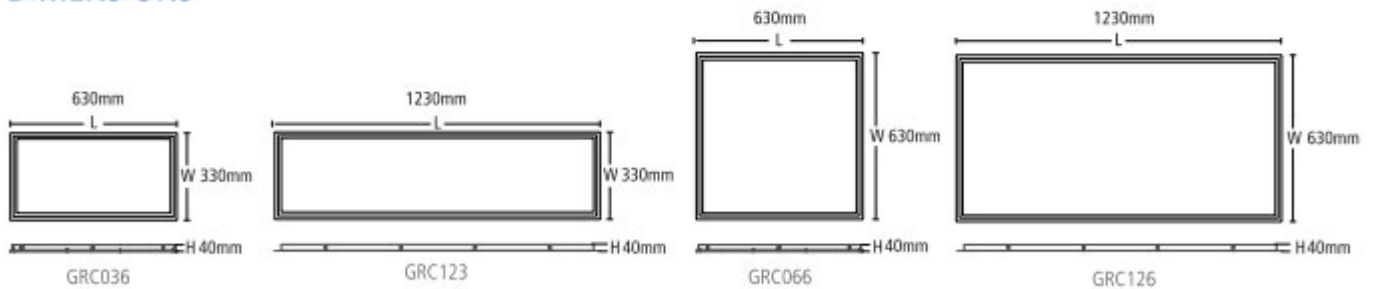


FEATURES

- Pressed steel frame
- Powder coated finish in white (RAL9016)



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	SUITABLE PANELS	COLOUR	CARTON QUANTITY
GRC036 FRAME	GTF4101/036, GTF4102/036	White	5
GRC066 FRAME	GTF4101/066, GTF4102/066		4
GRC123 FRAME	GTF4101/123, GTF4102/123		4
GRC126 FRAME	GTF4101/126, GTF4102/126		3

SUSPENSION KITS

GSI1512 / GSY2050 / GSC010 RESTRAINT WIRE

LED TROFFER AND BATTEN SUSPENSION KIT



GSI1512



GSY2050

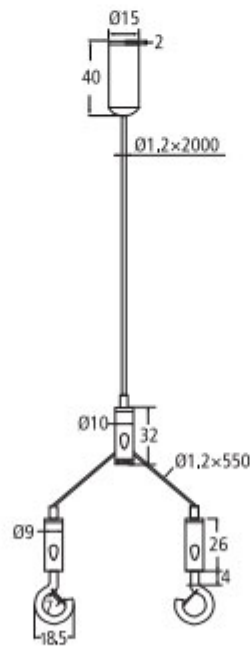


GSC010 RESTRAINT WIRE

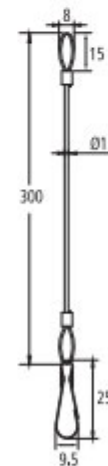
DIMENSIONS



GSI1512



GSY2050



GSC010 RESTRAINT WIRE

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	CABLE LENGTH	CABLE DIAMETER	CABLE DIAMETER	SURFACE FINISH	SAFE WORKING LOAD	BREAKING LOAD
GSY2050	2000mm + 550mm*2 Adjustable	1,2mm	Stainless steel 304	White	15kg	40kg
GSI1512	1800mm Adjustable	1,2mm	Stainless steel 304	Galvanized	15kg	40kg
GSC010 RESTRAINT WIRE	300mm	1,0mm	Stainless steel 301	Galvanized	2.5kg	3kg

ⓘ Specifications above are for reference only and may vary without prior notice.

QUICK GUIDE

NAME	PRODUCT CODE	LENGTH AND WIDTH	WATTAGE SELECTABLE	COLOUR SELECTABLE	IP	PAGE
NEW STANFORD II	GBT517	1200/1500mm @205mm	WATTAGE SELECTABLE	TRI-COLOUR	IP20	120
HARVARD	GBT502	1200/1500mm @212.7mm	WATTAGE SELECTABLE	BI-COLOUR	IP20	122
PHOENIX II	GBT513	600/1200/1500mm @70mm	WATTAGE SELECTABLE	TRI-COLOUR	IP20	124
BLADE	GBT505	613/1213mm @120mm		TRI-COLOUR	IP20	126
SEAMLESS SLIMLINE	GBT506	280/540/840/1140/1440mm @23mm		TRI-COLOUR	IP20	127
KEW	GL9723	1215/1515mm @116mm	WATTAGE SELECTABLE	BI-COLOUR	IP65	128
LUNA II	GL9725	1260/1560mm @117mm		TRI-COLOUR	IP65	129
KEW III	GL9727	1500mm @74mm	WATTAGE SELECTABLE	TRI-COLOUR	IP66	130

BATTENS



07

CONTENTS



STANFORD II GBT517

LOW GLARE UGR<19 FLAT DIFFUSER LED BATTEN



FEATURES

- Robust steel housing
- Powder coated finish in white (RAL9003)
- Micro prismatic polycarbonate diffuser
- Connection: Ø20mm knock out for conduit or cable glands
- European brand, constant current LED driver fitted
- Power factor: 0.9
- Flicker free: PstLM ≤ 0.04, SVM ≤ 0.01
- Samsung high efficiency LED chips
100lm/W @ 4000K/6000K, 110lm/W @ 5000K
- Colour matching @ 4000K 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25° C
- Ta: -20°C to +45°C



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- Output wattage 2.5W
- Over-discharge protection
- LED charge status display
- Test switch with self-test function
- Ta: 0°C to +40°C

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN TEMPERATURE(lm) @ 4000K	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	CARTON QUANTITY
GBT517/120 TC WH	230	22/27/33/38	2200/2700/3300/3800	4000/5000/6000	>90	>60	120	5
GBT517/150 TC WH		34/40/48/58	3400/4000/4800/5800					4

*When running on EM backup wattage is 3.5w @ Lumen 260lm

OPTIONS

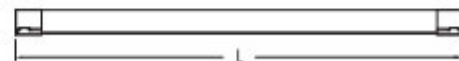
- **PLUG AND PLAY EMERGENCY KIT**
- GBT513/7 EM KIT



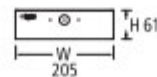
- **PLUG AND PLAY MOTION SENSOR**
- GBT513/7 MOTION SENSOR



DIMENSIONS



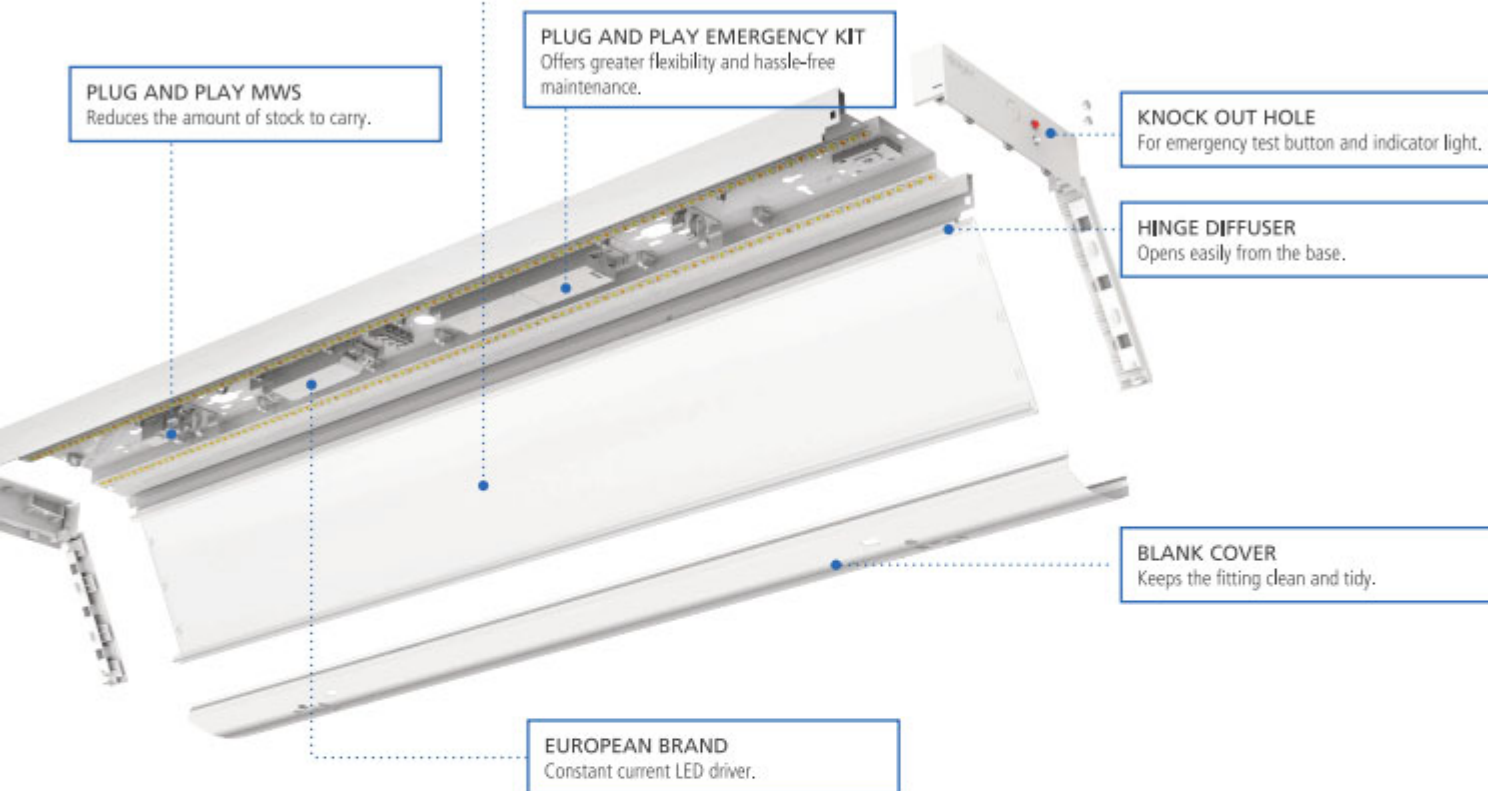
GBT517/120 TC: 1200 GBT 517/150 TC: 1500



Unit: mm

① Specifications above are for reference only and may vary without prior notice

A micro prismatic diffuser fitting designed to reduce glare and deliver soft, comfortable lighting



OPTIONS

• DIMMING:

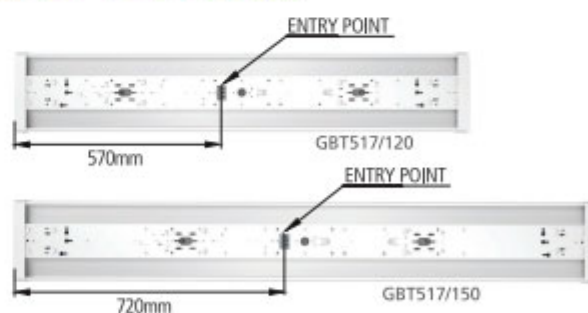
- Analogue dimming (Triac dim, 1~10V)
- Digital dimming (DALI)

TECHNICAL DATA

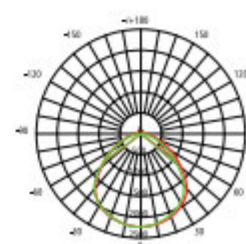
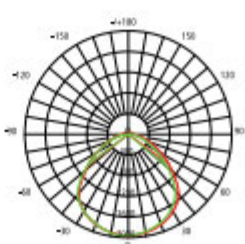
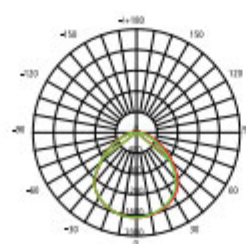
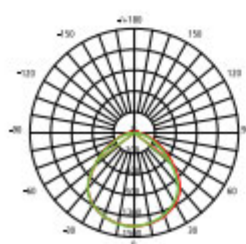
Rated supply voltage: 230V~	Recharge hours: 24h
Frequency: 50/60Hz	LED indicator power: 0,06W
Input power: 3,5W	Battery type: LiFePO4 18650 3,2V 2,0mAh

CLASSIFICATION: C0: D50, C90: D32 (120) / C0: D40, C90: D32 (150)

EASY TO INSTALL



PHOTOMETRIC DATA



① Specifications above are for reference only and may vary without prior notice

HARVARD GBT502

BI-COLOUR AND WATTAGE SELECTABLE LED BATTEN


FEATURES

- Robust steel and polycarbonate construction
- Steel body, white gloss powder coated finish
- Opal diffuser and polycarbonate end-caps
- SMD LEDs on metal core PCB
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

MODEL	SETTING	1 2	1 2	1 2	1 2
GBT502/120	POWER (W)	40	48	52	60
	LUMEN (lm)	4300	5080	5460	6300
GBT502/150	POWER (W)	60	70	75	80
	LUMEN (lm)	6600	7420	7870	8400



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- Over discharge protection
- LED charge status display
- Test switch with self-test function
- Ta: 0°C to +40°C

DIMENSIONS



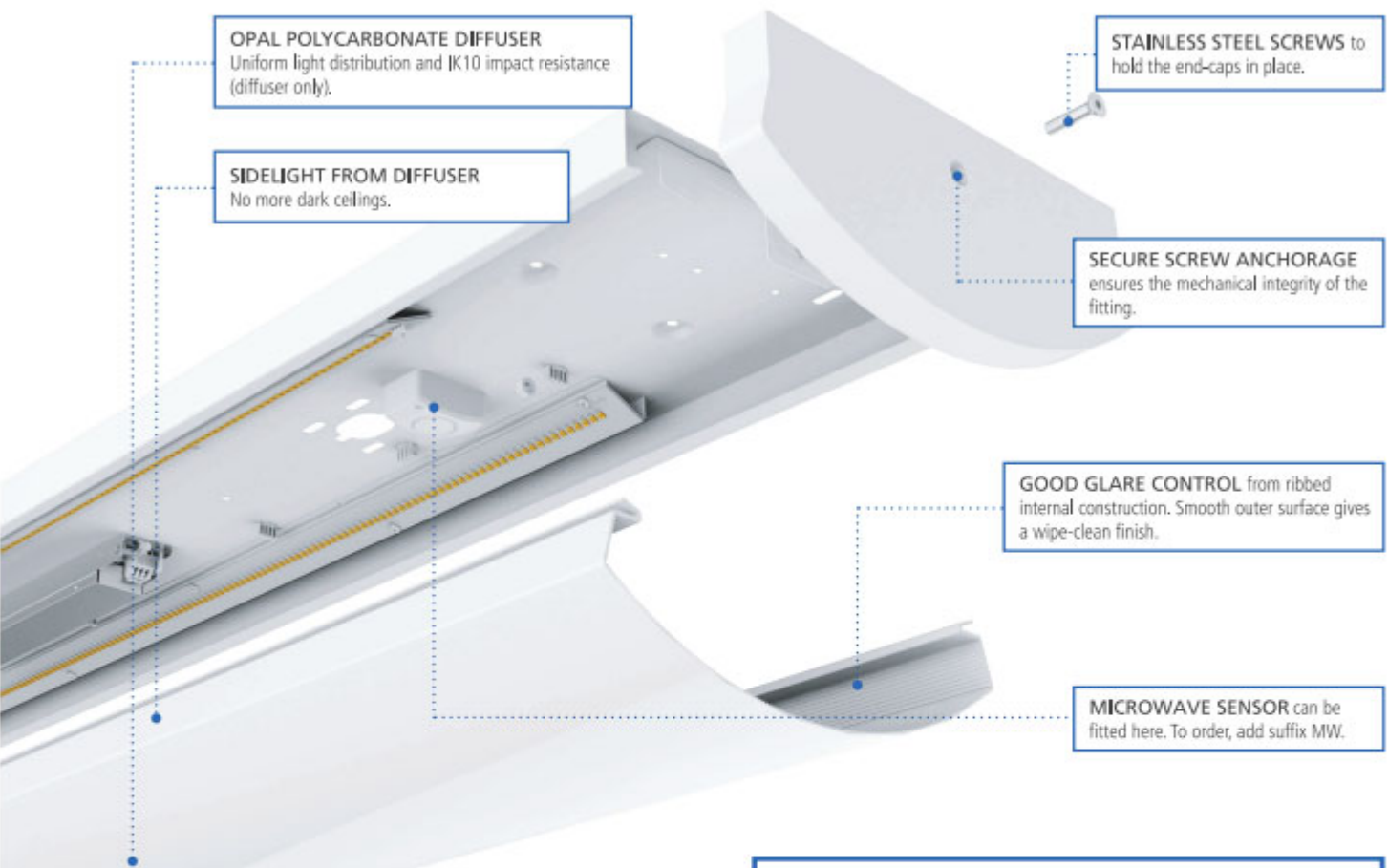
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GBT502/120 BC	230	Max 60	Max 6300	4000/5700	>82	110	White	4
GBT502/150 BC		Max 80	Max 8400					
GBT502/120 BC EM		Max 62 (2.3)*	Max 6300 (340)*					
GBT502/150 BC EM		Max 82 (2.3)*	Max 8400 (340)*					

*When running on EM backup wattage is 2.3w & lumen 340lm

① Specifications above are for reference only and may vary without prior notice

The tough fitting designed to withstand some knocks



OPTIONS

- **DIMMING:**
 - Analogue dimming (Triacdim, 1~10V)
 - Digital dimming (DALI)
- **Microwave motion sensor:** GMS804
Refer to page 349



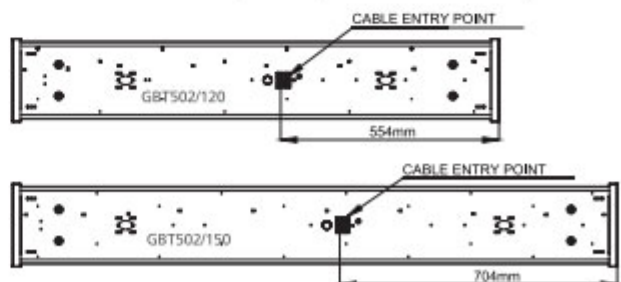
TECHNICAL DATA

Rated supply voltage	230V~	Recharge hours	16h
Frequency	50/60Hz	EM LED power LED	2.3W
Input power	3.5W	Battery type	LiFePO4 3.2V 3.3Ah

CLASSIFICATION: CO: D50, C90:D32 (120) / CO: D40, C90:D32 (150)

EASY TO INSTALL

- Fit the base to the ceiling
- Connect TC&E to the terminal block— designed to take 2 x 2.5mm², so you can loop-in/loop-out
- Snap-fit the diffuser in place
- Slide the end-caps into place and screw tight



HARVARD is tougher

HARVARD is IK07 rated – designed to withstand footballs, school bags and rowdy children. The end-caps can't fall off and the body is made of heavy-duty steel and polycarbonate.

HARVARD is safer

Compared to a standard fluorescent fitting, HARVARD is safer because there are no glass components to shatter and cause injury to building users and maintenance staff.

PHOENIX II GBT513

MULTIPLE FUNCTIONAL PREMIUM LED BATTEN



FEATURES

- Robust steel housing
- Powder coated finish in white (RAL9003)
- Opal polycarbonate diffuser
- European brand constant current LED driver fitted
- Power factor: 0.9
- Select wattage with DIP switch
- Samsung high efficiency LED chips 150lm/W @ 4000K
- Colour matching 6 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25° C
- Ta: -20°C to +45°C



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- Output wattage 2.5W
- Over-discharge protection
- LED charge status display
- Test switch with self-test function
- Ta: 0°C to +40°C

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN TEMPERATURE(lm) @ 4000K	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GBT513/60 TC	230	9/11/13/15	2250	3000/4000/5700	>80	White	12
GBT513/120 TC		18/21/25/30	4500				6
GBT513/150 TC		24/29/35/40	6000				6

*When running on EM backup wattage is 2.5w @ Lumen 340lm

OPTIONS

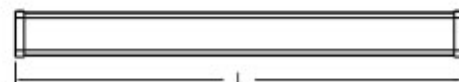
- **PLUG AND PLAY EMERGENCY KIT**
- GBT513/7 EM KIT



- **PLUG AND PLAY MOTION SENSOR**
- GBT513/7 MOTION SENSOR



DIMENSIONS



GBT513/60: 600 GBT513/120: 1200 GBT513/150: 1500



Unit: mm

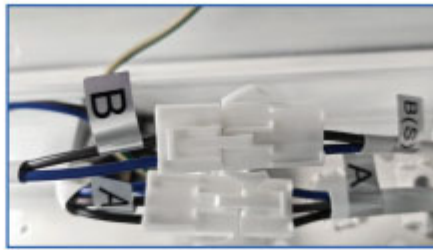
① Specifications above are for reference only and may vary without prior notice

PLUG-IN EMERGENCY MODULE

Emergency luminous flux (lm): 500lm



1. Plug the battery into the emergency module, place the emergency module between the locking clips, and rotate them to lock the module in place.



2. Connect the cables with the corresponding labels together for easy installation, for example: A and A, B and B, etc.

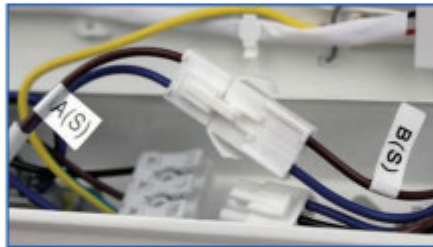


3. Afterwards, connect the test switch to the emergency module, push the LED indicator and test switch to the predrilled hole.

PLUG-IN ON/OFF MICROWAVE SENSOR



1. Push the microwave sensor into the batten making sure it is secured by the clips.



2. For easy installation, connect the cables labelled A(S) and B(S) together.



3. Afterwards, connect the cables labelled A and A together and then B and B.



CCT SWITCHING

The CCT switch is located inside the fitting and has three options: 3000K, 4000K, and 5700K.



WATTAGE SWITCHING

The wattage switch is located on the inside of the fitting and there are four different options to choose from.

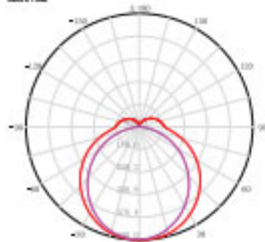


LED DRIVER AND DIMMING OPTIONS

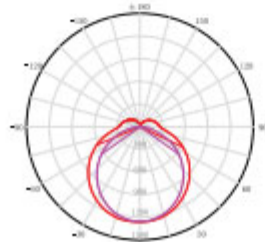
The product comes with a TRIDONIC NON-DIM LED driver. DALI and PUSH dimming are available upon request.

PHOTOMETRIC

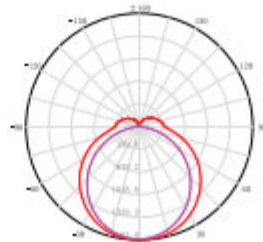
000/180
090/270
000/180



GBT513/60 TC 15W



GBT513/120 TC 30W



GBT513/150 TC 40W

BLADE GBT505

TRI-COLOUR SLIM LED BATTEN



GBT505/60 TC



GBT505/120 TC



FEATURES

- Extruded aluminium body with plastic end-cap
- Powder coated finish
- Opal polycarbonate diffuser
- Feet removal for flush mounting
- Rear cable channel allows easy wiring
- Built-in constant current LED driver
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: 0°C to +25°C



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GBT505/60 TC	230	25	2200/2600/2400	3000/4000/5500	>80	110	White	6
GBT505/120 TC	230	48	4400/5000/4800	3000/4000/5500	>80	110	White	6

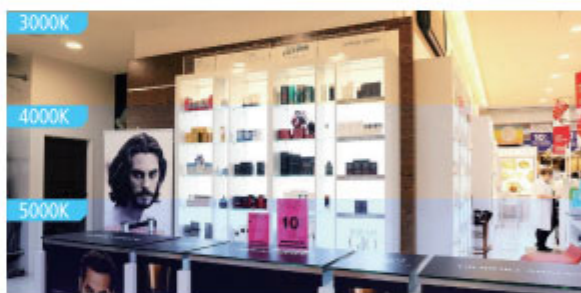
GBT506 SEAMLESS SLIMLINE

TRI-COLOUR LINKABLE LED BATTEN



FEATURES

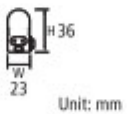
- Polycarbonate body
- Double insulated PC housing
- Opal polycarbonate diffuser
- Built-in constant current LED driver
- Mounting bracket and connector (straight and 10cm flexible) included
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: 0°C to +25°C



DIMENSIONS



280 TC: 280 | 540TC: 540 | 840 TC: 840 | 1140 TC: 1140 | 1440 TC: 1440



Unit: mm

ACCESSORIES

- GBT506/32CM LINK (L 320 mm)
- GBT506/76CM LINK (L 760 mm)

Mixed connections maximum 240W

GBT506/280 TC	1 2 3 4...	55pcs
GBT506/540 TC	1 2 3 4...	25pcs
GBT506/840 TC	1 2 3 4...	17pcs
GBT506/1140 TC	1 2 3 4...	12pcs
GBT506/1440 TC	1 2 3 4...	10pcs

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GBT506/280 TC	230	4	300/380/300	3000/4000/5500	>80	105	White	30
GBT506/540 TC		9	750/800/750					
GBT506/840 TC		13	1050/1200/1050					
GBT506/1140 TC		18	1550/1600/1550					20
GBT506/1440 TC		22	1800/2000/1800					

① Specifications above are for reference only and may vary without prior notice.

KEW GL9723

BI-COLOUR UNDER VERANDA


FEATURES

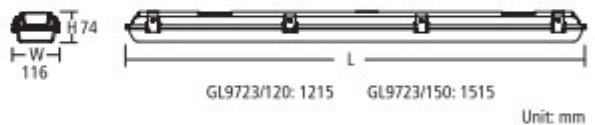
- Polycarbonate body and diffuser
- Stainless steel clips
- Multiple cable entrance position
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +50°C



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- Over-discharge protection
- LED charge status display
- Test switch with self-test function
- Ta: 0°C to +40°C

DIMENSIONS



Unit: mm

OPTIONS

- Microwave motion sensor: GMS810


Emergency test button

TECHNICAL DATA

Rated supply voltage	230V~	Recharge hours	16h
Frequency	50/60Hz	EM LED power LED	2.3W
Input power	3.5W	Battery type	LiFePO4 3.2V 3.3Ah

CLASSIFICATION: CO: D50, C90:D32 (120) / CO: D40, C90:D32 (150)

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	CARTON QUANTITY
GL9723/120 BC	230	Max 40	Max 4000	4000/5700	>83	120	6
GL9723/150 BC		Max 60	Max 6000				
GL9723/120 BC EM		Max 42 (2.3)*	Max 4000 (340)*				
GL9723/150 BC EM		Max 62 (2.3)*	Max 6000 (340)*				

*When running on EM backup Wattage is 2.3w & Lumen 340lm

ⓘ Specifications above are for reference only and may vary without prior notice

GL9725 LUNA II

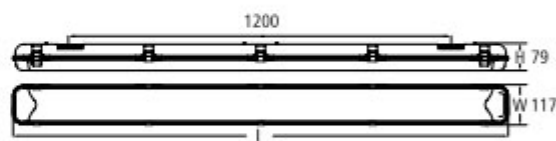
TRI-COLOUR UNDER VERANDAH



FEATURES

- Polycarbonate body and diffuser
- Stainless steel clips
- Multiple cable entrance position
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +45°C

DIMENSIONS



GL9725/120: 1260 GL9725/150: 1560

Unit: mm



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 90-minute emergency operation
- Output wattage 3W
- Over-discharge protection
- LED charge status display
- Test switch with self-test function
- Ta: 0°C to +40°C

TECHNICAL DATA

Rated supply voltage	230V~	Recharge hours	8h
Frequency	50/60Hz	EM LED power LED	3W
Battery type	LiFePO4 3.2V 1.8Ah		

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	CARTON QUANTITY
GL9725/120 TC	230	Max 40	Max 4000	3000/4000/6000	>80	120	6
GL9725/150 TC		Max 60	Max 6000				
GL9725/120 TC EM		Max 43 (3)*	Max 4000 (300)*				
GL9725/150 TC EM		Max 63 (3)*	Max 6000 (300)*				

*When running on EM backup Wattage is 3w & Lumen 300lm

Specifications above are for reference only and may vary without prior notice

KEW III GL9727

TRI-COLOUR IP66 UNDER VERANDA


FEATURES

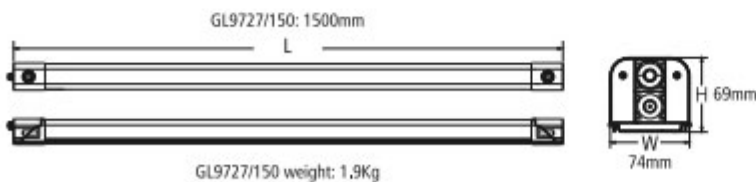
- Polycarbonate body and diffuser
- Quick snap side cable entry
- Plug and play sensor available on request
- 1-10V dimmable LED driver included
- In rush current < 50A and 188uS @ 230Vac
- Wattage selectable
- Factory setting: 45W/4000K
- Power factor: 0.9
- High efficiency SMD LED chips 160lm/W
- Colour matching 5 MacAdams steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -25°C to +45°C

Side view



Side cable entry

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LIGHT OUTPUT (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	CARTON QUANTITY
GL9727/150 TC	230	25/35/45/55/65	150/250/310/400/460	4000/5600/7200/8800/10400	3000/4000/5700	>80	120	6

Ⓜ Specifications above are for reference only and may vary without prior notice

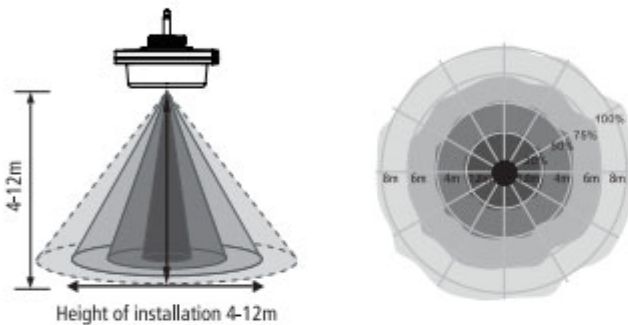
PLUG AND PLAY SENSOR



MODEL NO.	DESCRIPTION
GL9727/MS	MOTION SENSOR
GL9727/DHS	DAYLIGHT HARVESTING SENSOR
GL9727/REMOTE CONTROLLER	REMOTE CONTROLLER



SENSOR COVERAGE



SENSOR OPTIONS

Daylight Sensor Function (FACTORY DEFAULT SETTING)

Applications: Open car park or sufficient daylight working space

Sensor deactivated



The light dims to stand-by light level

☀ Stand-by light level: **50 lux**

Sensor triggered



The light activates up to the set point level

☀ Set-point light level: **300 lux**

After hold-time(Sensor deactivated)



The light dims to stand-by light level after the hold-time

🕒 Hold-time: **5 mins**

Motion Sensor Function (FACTORY DEFAULT SETTING)

Applications: Basement car park areas or areas with insufficient daylight

Sensor deactivated



The light dims to stand-by level when sensor deactivates

☀ Stand-by dim: **10%**

Sensor triggered



The light turns on 100% when the sensor is activated

☀ Sensor activation: **100%**

After hold-time(Sensor deactivated)



The light dims down to stand-by level after the hold-time ends

🕒 Hold-time: **5 mins**



PROFILE AND SUPERMARKET LIGHTS



08

CONTENTS



COMFY GCL704

SURFACE MOUNTED AND SUSPENDED CIRCULAR UP AND DOWN LIGHT

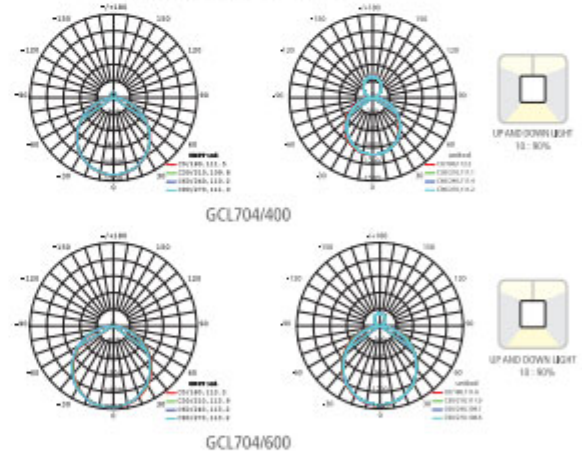


FEATURES

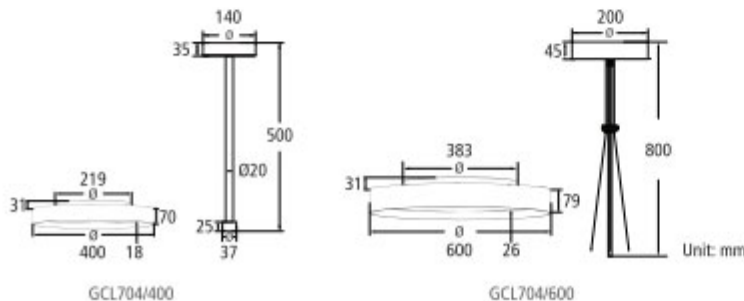
- Premium aluminium housing
- Prismatic PC diffuser
- Screw free surface
- Uniformity illumination
- European brand constant LED driver included
- Power factor: 0.9
- Optional for up and down light or down light only
- High efficiency SMD LED chips
- Colour matching 5 MacAdam steps
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +45°C

PHOTOMETRICS

Beam angle @120° CRI 90



DIMENSIONS



ACCESSORIES

IMAGE	MODEL NO.
	GCL704/SUSPENSION ROD (order separately)
	GCL704/SUSPENSION KIT (order separately)

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GCL704/400 TC BK	230	40	1000	4430	3000/4000/5700	>90	>11	120	Black
GCL704/600 TC BK	230	60	400	6820	3000/4000/5700	>90	>11	120	Black

① Specifications above are for reference only and may vary without prior notice

GCL785 AUT

SURFACE MOUNTED AND SUSPENDED OFFICE LIGHT



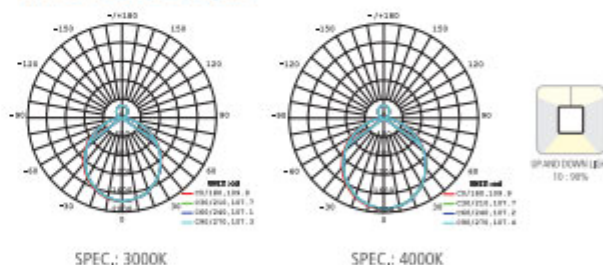
FEATURES

- Premium aluminium housing
- Prismatic PS diffuser
- Screw free surface
- Uniformity illumination
- European brand constant LED driver included
- Power factor: 0.9
- Optional for up and down light or down light only
- High efficiency SMD LED chips
- Colour matching 5 MacAdam steps
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +45°C

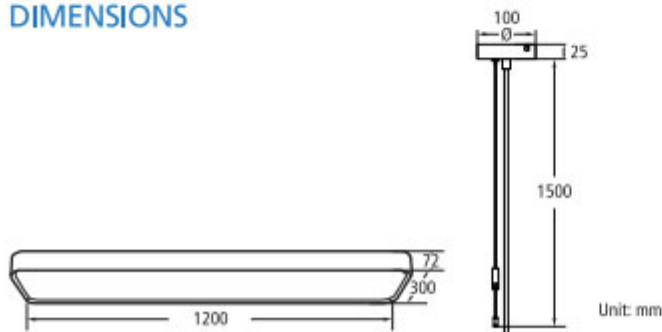
SURFACE MOUNTED



PHOTOMETRICS



DIMENSIONS



ACCESSORIES

MODEL NO.	DESCRIPTION
GCL785/SUSPENSION KIT WH (order separately)	Ceiling mounted box in white, a pair of 1.5m suspension kits, 1.5m clear power cable
GCL785/SUSPENSION KIT BK (order separately)	Ceiling mounted box in black, a pair of 1.5m suspension kits, 1.5m clear power cable

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GCL785/1200 TC WH	230	42	1050	4800	3000/4000	>90	>11	110	White
GCL785/1200 TC BK	230	42	1050	4800	3000/4000	>90	>11	110	Black

Specifications above are for reference only and may vary without prior notice.

YALE GCL761

UP AND DOWN/DIRECT AND INDIRECT OFFICE LIGHT

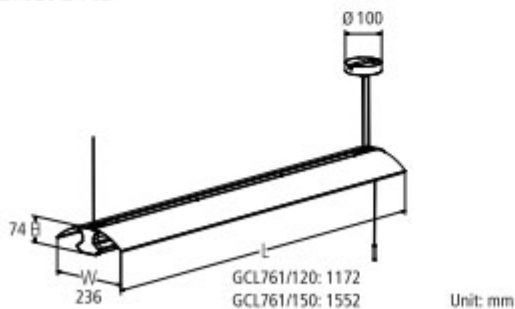


FEATURES

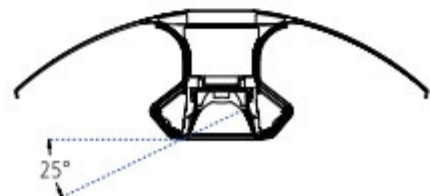
- Extruded aluminium alloy housing
- 30% up and 70% down light
- Select colour temperature with DIP switch
- Constant current LED driver included
- Power factor: 0.9
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS



The shielding angle of main lighting is over 25 degree, UGR<16 for the whole lamp



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	FITTING COLOUR	CARTON QUANTITY
GCL761/120 TC	230	45	4600	3000/4000/5700	>80	>43	White	2
GCL761/150 TC	230	60	5400	3000/4000/5700	>80	>43	White	2

① Specifications above are for reference only and may vary without prior notice

GCL746 CAMBRIDGE

TRANSPARENT DIFFUSER UP AND DOWN OFFICE LIGHT



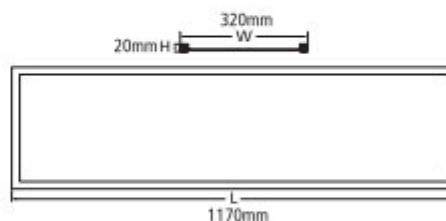
UP AND DOWN LIGHT
50 : 50%



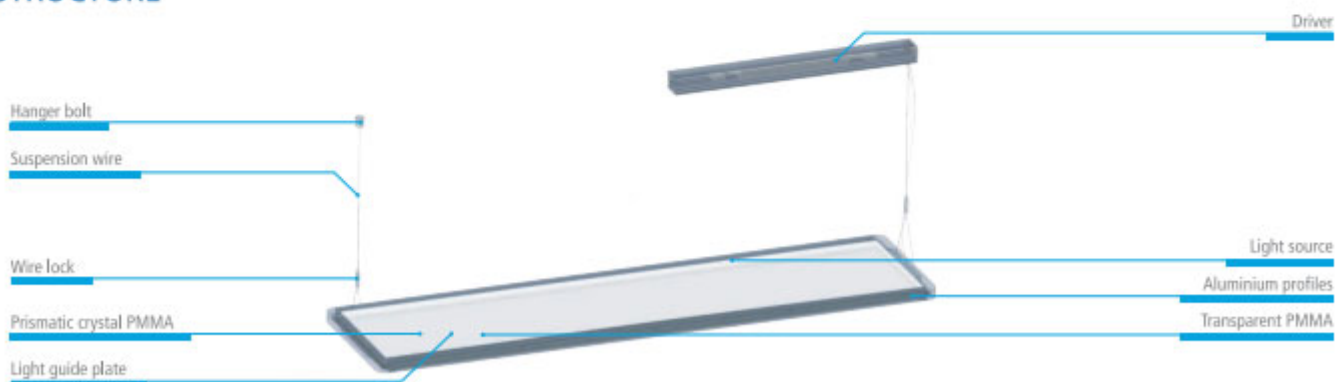
FEATURES

- Extruded aluminium alloy housing
- 40% up and 60% down light
- Electrostatic thermo-painted finish
- High transmittance light guide PMMA diffuser
- Constant current LED driver fitted
- Power factor: 0.9
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



STRUCTURE



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GCL746-SS1200T36W	230	36	3260	4000	>83	>43	270	Silver	1

MIT II GCL756

INDIVIDUAL SURFACE MOUNTED AND SUSPENDED ALUMINIUM PROFILE



FEATURES

- Extruded aluminium alloy housing
- Powder coated finish in sanded black (RAL9005) and sanded white (RAL9003)
- Opal diffuser
- Power factor: 0.9
- Colour matching 3 MacAdam steps
- High efficiency LED chips 135lm/W @ CRI 90
- LED lifespan: 50000 hours @ L90 B10, Ta 25°C
- Ta: -25°C to +40°C

IMAGE

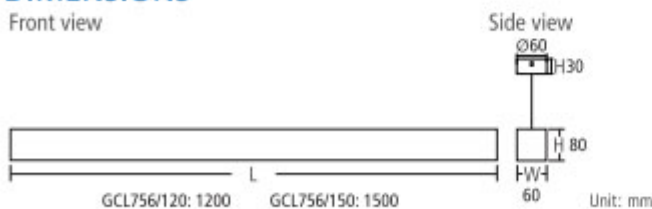


ACCESSORIES

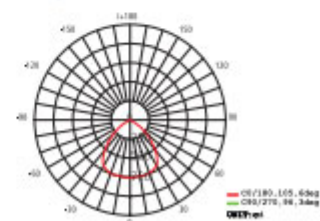
MODEL NO.	DESCRIPTION
GCL756/SUSPENSION KIT WH (order separately)	Ceiling mounted box in white, a pair of 1.5m suspension kits, 1.5m clear power cable
GCL756/SUSPENSION KIT BK (order separately)	Ceiling mounted box in black, a pair of 1.5m suspension kits, 1.5m clear power cable

DIMENSIONS

Front view



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GCL756/120 TC WH	230	27	3600	3000/4000/5700	>90	>54	80	White
GCL756/120 TC BK		27	3600					Black
GCL756/150 TC WH		40	5400					White
GCL756/150 TC BK		40	5400					Black

① Specifications above are for reference only and may vary without prior notice

GCL757 DUKE

INDIVIDUAL SURFACE MOUNTED AND SUSPENDED LOUVRE PROFILE



FEATURES

- Extruded aluminium alloy housing
- Powder coated finish in sanded black (RAL9005) and sanded white (RAL9003)
- Black colour PC louvre for better glare control
- Power factor: 0.9
- Colour matching 3 MacAdam steps
- Constant current LED driver included
- High efficiency LED chips 125lm/W @ CRI 90
- LED lifespan: 50000 hours @ L90 B10, Ta 25°C
- Ta: -25°C to +40°C

IMAGE

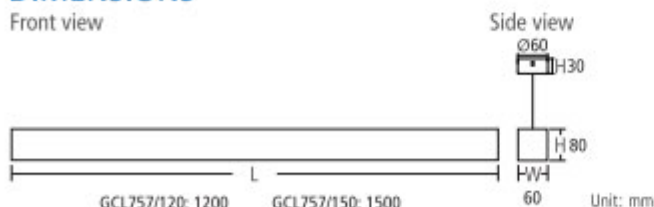


ACCESSORIES

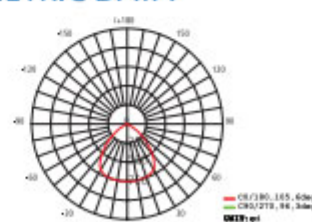
MODEL NO.	DESCRIPTION
GCL757/SUSPENSION KIT WH (order separately)	Ceiling mounted box in white, a pair of 1.5m suspension kits, 1.5m clear power cable
GCL757/SUSPENSION KIT BK (order separately)	Ceiling mounted box in black, a pair of 1.5m suspension kits, 1.5m clear power cable

DIMENSIONS

Front view



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GCL757/120 TC WH	230	27	3375	3000/4000/5700	>90	>54	70	White
GCL757/120 TC BK		27	3375					Black
GCL757/150 TC WH		40	5000					White
GCL757/150 TC BK		40	5000					Black

ⓘ Specifications above are for reference only and may vary without prior notice.

BERKELEY GCL754

LINKABLE SURFACE MOUNTED AND SUSPENDED LINEAR LIGHT

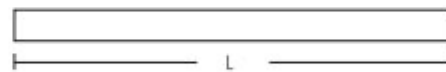


FEATURES

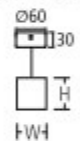
- Extruded aluminium alloy housing
- Powder coated finish in black (RAL9005) and white (RAL9003)
- Seamless connection without light leakage
- European brand LED driver included
- Wattage selectable via DIP switch
- Power factor: 0.96
- High efficiency LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L90 B10, Ta 25°C
- Ta: -25°C to +40°C

DIMENSIONS

Front view



Side view



Unit: mm

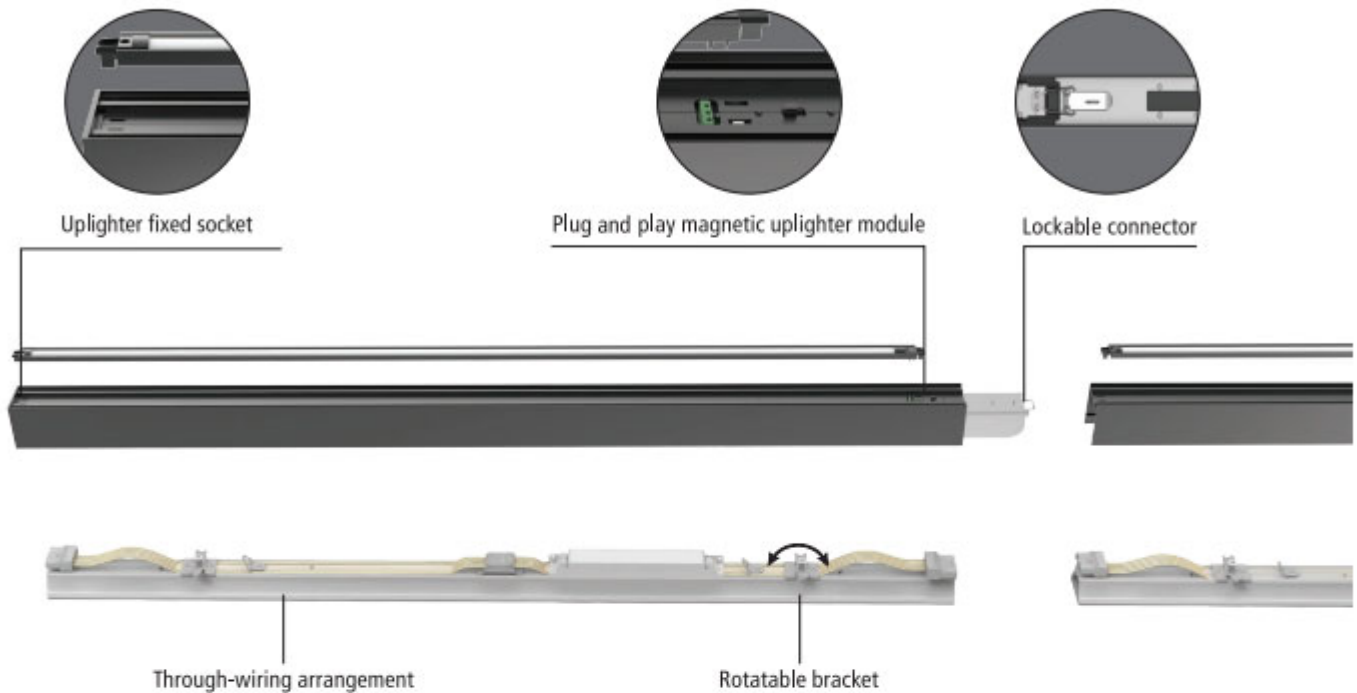
MODEL NO.	DIMENSIONS (L×W×H)(mm)
GCL754/60	600×60×80
GCL754/120	1200×60×80
GCL754/150	1500×60×80
GCL754/300	3000×60×80

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	DALI VERSION MODEL NO.	
GCL754/60 BC BK	230	15.5	3000/4000	>90	>65	110	Black	GCL754/60 BC BK DALI	
GCL754/60 BC WH							White	GCL754/60 BC WH DALI	
GCL754/120 BC BK		30.5					Black	GCL754/120 BC BK DALI	
GCL754/120 BC WH							White	GCL754/120 BC WH DALI	
GCL754/150 BC BK		37			37		>66	Black	GCL754/150 BC BK DALI
GCL754/150 BC WH								White	GCL754/150 BC WH DALI
GCL754/300 BC BK		74			74		Black	GCL754/300 BC BK DALI	
GCL754/300 BC WH							White	GCL754/300 BC WH DALI	

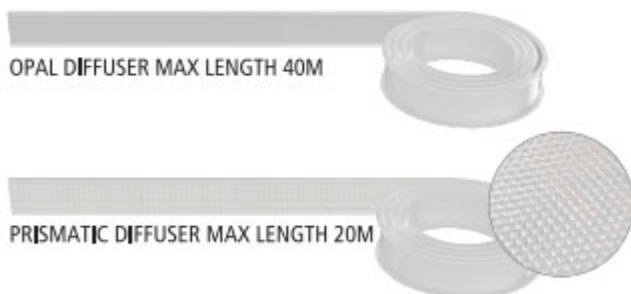
① Specifications above are for reference only and may vary without prior notice

Linkable connector



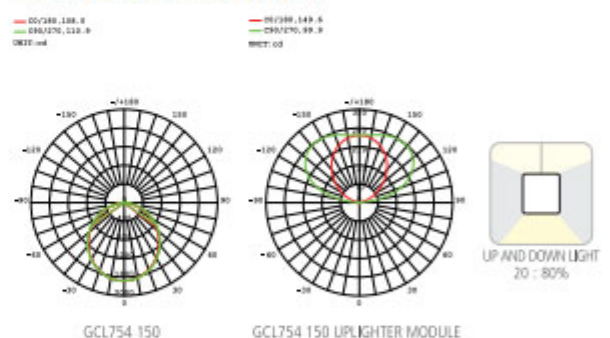
OPTIONS

• DIFFUSER:



Note: Prismatic diffuser is UGR<19, when used with uplighter the prismatic diffuser version will be UGR<16.

PHOTOMETRIC DATA



POWER SELECTABLE (W)

MODEL NO.	POWER SELECTABLE (W)	OPAL DIFFUSER LUMEN (lm)	PRISMATIC DIFFUSER LUMEN (lm)
GCL754/60	9.9/12.3/4.6/15.8	1258/1581/1876/2034	1429/1797/2140/2315
GCL754/120	18.7/23.1/14.6/15.8	2392/2960/3566/3855	2820/3492/3908/4550
GCL754/150	20.4/25.3/30.6/35.4	2622/3264/3952/4544	3016/3756/4532/5215
GCL754/300	40.8/50.6/61.2/70.8	5244/6528/7904/9088	6032/7512/9064/10430
GCL754/L-CONNECTOR	17.6/21.7/26.2/30.2	2315/2876/3478/3984	2599/3216/3866/4482
GCL754/T-CONNECTOR	28/35/42/46	3600/4500/5400/5700	3800/4800/5800/6100
GCL754/X-CONNECTOR	37/47/56/61	4900/6100/7400/7700	5100/6500/7800/8200

① Specifications above are for reference only and may vary without prior notice.

ACCESSORIES

IMAGE	MODEL NO.	RECOMMENDED QTY WHEN JOINED
FOR SURFACE MOUNTED AND SUSPENDED USE		
	GCL754/END CAP BK	One for each end
	GCL754/END CAP WH	
	GCL754/OPAL DIFFUSER	Add connecting lengths together to get the correct cutting run
	GCL754/PRISMATIC DIFFUSER	
	GCL754/3 CORE POWER CABLE	One power feed, standard length 1.5m, longer lengths are available on request
	GCL754/5 CORE POWER CABLE (FOR DALI DIM)	
FOR SUSPENDED USE ONLY		
	GCL754/SUSPENSION KIT	Mounting point @ every 1.5m, standard length 1.5m, longer lengths are available on request
	GCL754/CEILING BOX BK	One ceiling mount kit, standard length 1.5m, longer lengths are available on request
	GCL754/CEILING BOX WH	
OPTIONAL FOR SUSPENDED USE		
	GCL754/60 UPLIGHTER MODULE	Bi-colour, 0.6m length
	GCL754/120 UPLIGHTER MODULE	Bi-colour, 1.2m length
	GCL754/150 UPLIGHTER MODULE	Bi-colour, 1.5m length
OPTIONAL FOR SURFACE MOUNTED AND SUSPENDED USE		
	GCL754/L CONNECTOR WH GCL754/L CONNECTOR BK GCL754/L CONNECTOR WH DALI GCL754/L CONNECTOR BK DALI	
	GCL754/T CONNECTOR WH GCL754/T CONNECTOR BK GCL754/T CONNECTOR WH DALI GCL754/T CONNECTOR BK DALI	
	GCL754/X CONNECTOR WH GCL754/X CONNECTOR BK GCL754/X CONNECTOR WH DALI GCL754/X CONNECTOR BK DALI	

① Specifications above are for reference only and may vary without prior notice

ROSE

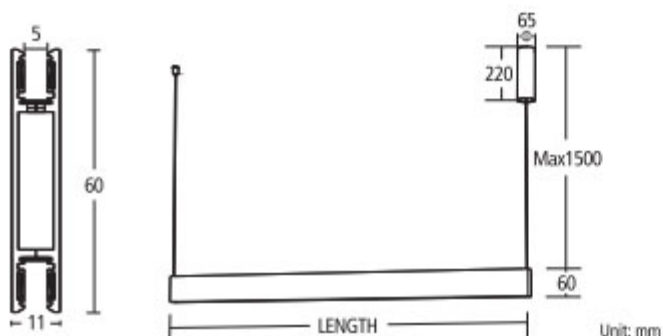
5MM ULTRA SLIM SUSPENDED LINEAR / TRACK SYSTEM PENDANT - UP AND DOWN ILLUMINATION



FEATURES

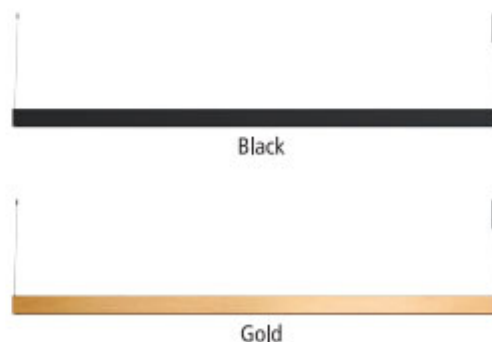
- Extruded aluminium alloy housing
- Powder coated finish in sanded black / gold colour
- Includes a 75W constant LED driver; total wattage of selected modules must not exceed 75W
- Suspension height adjustable from 230mm to 1500mm

DIMENSIONS



① Specifications above are for reference only and may vary without prior notice

IMAGES



MODEL NO.	LENGTH	COLOUR
GUM500/2024 BK	2024mm	Black
GUM500/1524 BK	1524mm	Black
GUM500/1524 GD	1524mm	Gold

ROSE

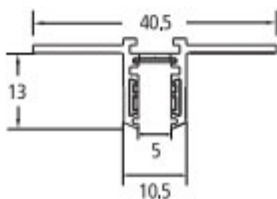
5MM ULTRA - SLIM RECESSED LINEAR / TRACK SYSTEM



FEATURES

- Extruded aluminium alloy housing
- Powder coated finish in sanded black
- 24V constant LED driver needed, all drivers must have a 50mm airgap (refer to page 337)

DIMENSIONS



Unit: mm

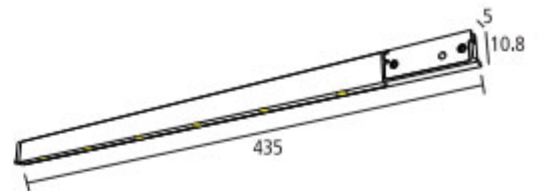
MODEL NO.	LENGTH	COLOUR
GUM500RC/1000 BK	1000mm	Black
GUM500RC/2000 BK	2000mm	Black

ACCESSORIES (FOR RECESSED TRACK ONLY)

MODEL NO.	IMAGES	DIMENSIONS Unit: mm
GUM500RC/L BK		
GUM500/ JOINING BRACKET		
GUM500/L POWER CONNECTOR		
GUM500/INPUT POWER CONNECTOR		
GUM500/MID POWER CONNECTOR		

○ Specifications above are for reference only and may vary without prior notice

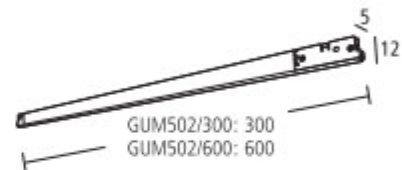
EYE MODULE



Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM501 WW BK	24(DC)	12	400	298	3000	>90	>56	30	Black

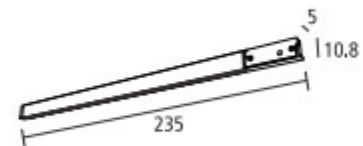
DIFFUSER MODULE



Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM502/300 WW BK	24(DC)	6	260	488	3000	>90	>63	100	Black
GUM502/600 WW BK	24(DC)	12	440	804	3000	>90	>67	100	Black

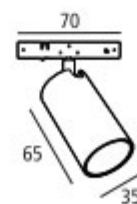
GRILLE MODULE



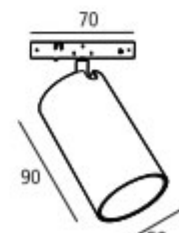
Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM503 WW BK	24(DC)	6	250	234	3000	>90	>66	60	Black

TRACK SPOT MODULE



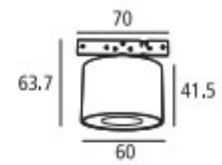
GUM504/5W WW BK



GUM504/15W WW BK

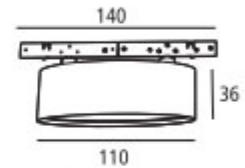
Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM504/5W WW BK	24(DC)	5	150	365	3000	>90	>59	30	Black
GUM504/15W WW BK	24(DC)	15	620	927	3000	>90	>63	30	Black

TRACK SPOT MODULE


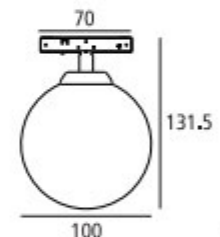
Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM505 WW GD	24(DC)	5	170	328	3000	>90	>61	30	Gold

TRACK SPOT MODULE


Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM506 WW GD	24(DC)	12	440	867	3000	>90	>60	100	Gold

GLASS SHADE MODULE


Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM510 WW BK	24(DC)	4	160	200	3000	>90	>52	N/A	Black

Combo Option A

TRACK
GUM500/1524 BK
MODULE
1. GUM502/300/WW/BK


×1

 Colour Temperature: 3000K
 Power: 6W
 Fitting Colour: Black

2. GUM504/WW/BK


×2

 Colour Temperature: 3000K
 Power: 5W
 Fitting Colour: Black

3. GUM505/WW/GD


×2

 Colour Temperature: 3000K
 Power: 5W
 Fitting Colour: Gold

4. GUM501/WW/BK

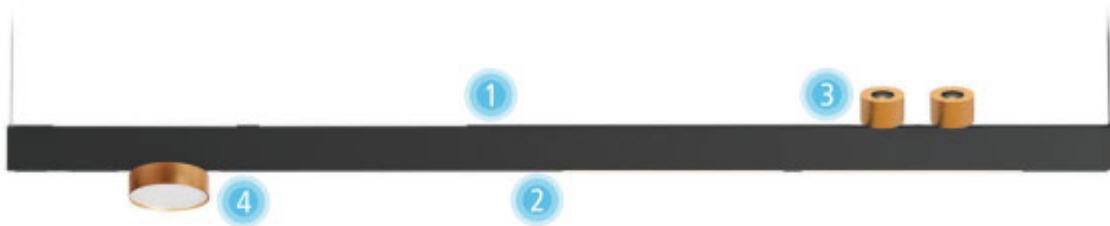

×2

 Colour Temperature: 3000K
 Power: 12W
 Fitting Colour: Black

 ☉ Total Wattage: **50W**

☉ Specifications above are for reference only and may vary without prior notice

Combo Option B



TRACK
GUM500/1524 BK

MODULE

1. GUM502/300/WW/BK



×2

Colour Temperature: 3000K
Power: 6W
Fitting Colour: Black

2. GUM502/600/WW/BK



×2

Colour Temperature: 3000K
Power: 12W
Fitting Colour: Black

3. GUM505/WW/GD



×2

Colour Temperature: 3000K
Power: 5W
Fitting Colour: Gold

4. GUM506/WW/GD



×1

Colour Temperature: 3000K
Power: 12W
Fitting Colour: Gold

Total Wattage: **58W**

Combo Option C



TRACK
GUM500/1524 BK

MODULE

1. GUM503/WW/BK



×5

Colour Temperature: 3000K
Power: 6W
Fitting Colour: Black

2. GUM502/300/WW/BK



×2

Colour Temperature: 3000K
Power: 6W
Fitting Colour: Black

Total Wattage: **42W**

ⓘ Specifications above are for reference only and may vary without prior notice.

TIKI

20MM SLIM SURFACE MOUNTED LINEAR / TRACK SYSTEM



FEATURES

- Extruded aluminium alloy housing
- Powder coated finish in sanded black RAL9005
- 24V DC driver required, all drivers must have a 50mm airgap (refer to page 337)

GUM5077

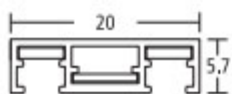


GUM5081

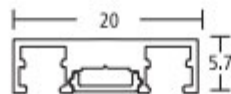


Note: optional for built in LED strip

DIMENSIONS



GUM5077



GUM5081

Unit: mm

MODEL NO.	LENGTH	COLOUR
GUM5077/1500 BK	1.5m	Sanded black
GUM5077/2000 BK	2m	
GUM5081/1500 BK	1.5m	
GUM5081/2000 BK	2m	

TIKI

20MM SLIM RECESSED LINEAR / TRACK SYSTEM



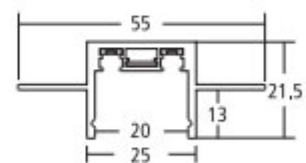
FEATURES

- Extruded aluminium alloy housing
- Powder coated finish in sanded black RAL9005
- 24V DC driver required, all drivers must have a 50mm airgap (refer to page 337)

GUMRC5066



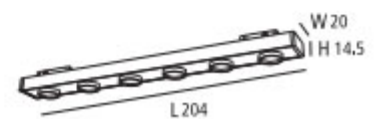
DIMENSIONS



Unit: mm

MODEL NO.	LENGTH	COLOUR
GUMRC5066/1000 BK	1000mm	Black
GUMRC5066/2000 BK	2000mm	Black

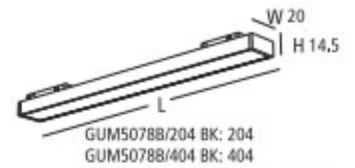
EYE MODULE



Unit: mm

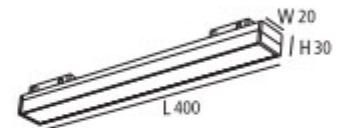
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078A/6T BK	24(DC)	6	250	305	3000	>90	>63	30	Black

① Specifications above are for reference only and may vary without prior notice

DIFFUSER MODULE


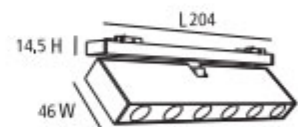
Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078B/204 BK	24(DC)	6	250	265	3000	>90	>58	80	Black
GUM5078B/404 BK	24(DC)	12	500	552	3000	>90	>63	80	Black

EXPOSED DIFFUSER MODULE


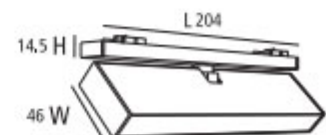
Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078N/404 BK	24(DC)	12	500	530	3000	>90	>58	80	Black

TILTABLE EYE MODULE


Unit: mm

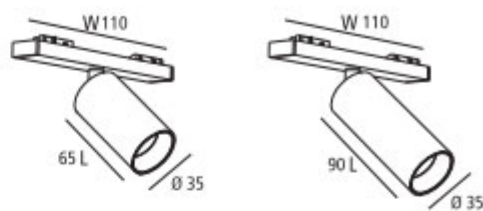
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078G/6T BK	24(DC)	6	250	285	3000	>90	>66	30	Black

TILTABLE DIFFUSER MODULE


Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078H/204 BK	24(DC)	6	250	265	3000	>90	>57	80	Black

TRACK SPOT MODULE



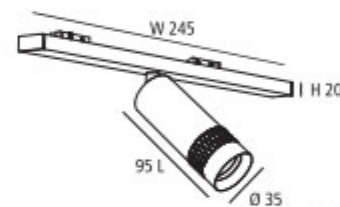
GUM5078C/65 BK

GUM5078C/90 BK

Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078C/65 BK	24(DC)	5	210	290	3000	>90	>72	36	Black
GUM5078C/90 BK	24(DC)	9	375	480	3000	>90	>72	36	Black

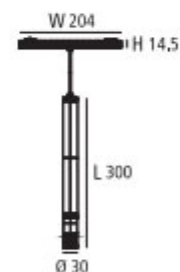
BEAM ANGLE ADJUSTABLE TRACK SPOT MODULE



Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078CT BK	24(DC)	7	292	550	3000	>90	73	15-50	Black

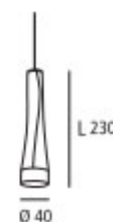
PENDANT MODULE



Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078I/5W BG	24(DC)	5	210	123	3000	>90	>72	25	Black

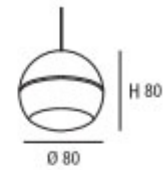
PENDANT MODULE



Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078W/011/1D GD	24(DC)	7	292	310	3000	>90	>72	36	Gold

ⓘ Specifications above are for reference only and may vary without prior notice.

PENDANT MODULE


Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078W/07/1D BN	24(DC)	7	292	380	3000	>90	>72	80	Black nickel

ACCESSORIES

MODEL NO.	DESCRIPTION	IMAGES
FOR GUM5077 TRACK ONLY		
GUM5077L BK	L CONNECTOR	Unit: mm
GUM5077LT BK	I CONNECTOR	Unit: mm
FOR GUM5081 TRACK ONLY		
GUM5081L BK	L CONNECTOR	Unit: mm
GUM5081LT BK	I CONNECTOR	Unit: mm
GUM5078DT BK	POWER CONNECTOR (TRACK TO LED STRIP)	Unit: mm
GUM5081/STRIP WW	24V COB LED Strip, 5W/m, 3000K	
FOR GUMRC5066 TRACK ONLY		
GUMRC5066/L BK	L CONNECTOR	Unit: mm
GUM5080/MID POWER CONNECTOR BK	POWER CONNECTOR FOR GUMRC5066 TRACKS	Unit: mm
GUM5080/CORNER POWER CONNECTOR BK	CORNER POWER CONNECTOR FOR GUMRC5066 TRACK	Unit: mm
FOR ALL THREE TRACKS		
GUM5080/INPUT POWER CONNECTOR BK	INPUT POWER CONNECTOR FOR THREE TRACKS	Unit: mm
GUM5077/JUNCTION BOX BK S	CEILING MOUNT BOX	Unit: mm
GUM5078QD/100W BK	24V TRACK INTEGRATED DRIVER	Unit: mm

ⓘ Specifications above are for reference only and may vary without prior notice

602

MATRIX II

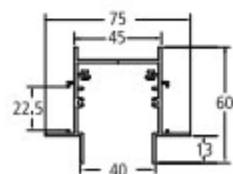
40MM MAGNETIC LINEAR / TRACK LIGHT



FEATURES

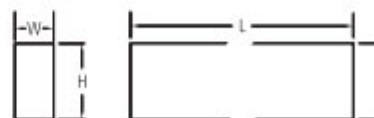
- Extruded aluminium housing
- Powder coated finish
- Easy installation by magnetic holders
- 24V DC driver required, all drivers must have a 50mm airgap
- Installation: Recessed / Surface mounted / Suspended
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

RECESSED TRACK PRE-INSTALLED



Unit: mm

SURFACE MOUNTED / SUSPENDED TRACK



SPECIFICATIONS

MODEL NO.	CUT-OUT SIZE (mm)	COLOUR
GMRC602/1M TRK BK G2	40x1000	Sanded black
GMRC602/2M TRK BK G2	40x2000	
GMRC602/1M TRK WH G2	40x1000	Sanded white
GMRC602/2M TRK WH G2	40x2000	

MODEL NO.	DIMENSIONS (LxWxH) (mm)	COLOUR
GMSSP602/1M TRK BK	1006x45x92	Sanded black
GMSSP602/2M TRK BK	2006x45x92	
GMSSP602/1M TRK WH	1006x45x92	Sanded white
GMSSP602/2M TRK WH	2006x45x92	

ⓘ Specifications above are for reference only and may vary without prior notice.

1. EYE MODULE



GML602A/3W



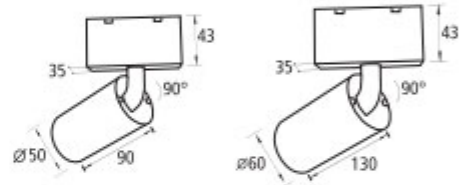
GML602A/12W



Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	
GML602A/3W WW BK	24(DC)	3	246	3000	>90	>53	10×35	Sanded black	
GML602A/3W CW BK				4000					
GML602A/3W WW WH				3000				Sanded white	
GML602A/3W CW WH				4000					
GML602A/12W WW BK		12	984	3000				Sanded black	
GML602A/12W CW BK				4000					
GML602A/12W WW WH				3000					Sanded white
GML602A/12W CW WH				4000					

2. SPOTLIGHT MODULE



Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GMS602G/7W WW BK	24(DC)	7	553	3000	>90	>53	24	Sanded black
GMS602G/7W CW BK				4000				
GMS602G/7W WW WH				3000				Sanded white
GMS602G/7W CW WH				4000				
GMS602G/18W WW BK		18	1530	3000			Sanded black	
GMS602G/18W CW BK				4000				
GMS602G/18W WW WH				3000				Sanded white
GMS602G/18W CW WH				4000				

3. OPAL DIFFUSER MODULE

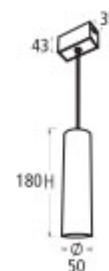


Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GMD602B/6W WW BK	24(DC)	6	486	3000	>90	>59	90	Sanded black
GMD602B/6W CW BK				4000				
GMD602B/6W WW WH				3000				Sanded white
GMD602B/6W CW WH				4000				
GMD602B/18W WW BK		18	1456	3000			Sanded black	
GMD602B/18W CW BK				4000				
GMD602B/18W WW WH				3000				Sanded white
GMD602B/18W CW WH				4000				

ⓘ Specifications above are for reference only and may vary without prior notice

4. PENDANT LIGHT MODULE



Unit: mm

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GMP602F/7W WW BK	24(DC)	7	553	3000	>90	>73	24	Sanded black
GMP602F/7W CW BK				4000				
GMP602F/7W WW WH				3000				Sanded white
GMP602F/7W CW WH				4000				

ACCESSORIES

DESCRIPTION	MODEL NO.	IMAGE
FOR RECESSED TRACK USE		
JOINING BRACKET	GMAC602/CONNECTOR E WH GMAC602/CONNECTOR E BK	 2pcs per set
BLANK COVER	GMRC602/COVER BK GMRC602/COVER WH	
FOR SURFACE MOUNTED AND SUSPENDED USE		
L CONNECTOR	GMSS602/L WH GMSS602/L BK	 Dimensions: 230x230x45x92mm
MOUNTING BOX AND CLEAR POWER CABLE(1.5M)	GMSS/BOX BK GMSS/BOX WH	 Dimensions: Ø80x30mm
JOINING BRACKET	GMAC602/CONNECTOR F WH GMAC602/CONNECTOR F BK	 2pcs per set
MOUNTING CLIPS	GMSS/SM BRACKET	 2pcs per set
SUSPENSION KIT	GMSS/SUSPENSION KIT	 2pcs per set
BLANK COVER	GMSSP602/COVER WH GMSSP602/COVER BK	
FOR RECESSED AND SURFACE MOUNTED USE		
MID POWER CONNECTOR	GMA602/CONNECTOR BK GMA602/CONNECTOR WH	

DRIVERS

FOR RECESSED TRACK



MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT VOLTAGE (V)
LPV/100/24V	230	100	24
XLG/150/24V		150	
HLG/320/24V		320	

FOR SURFACE MOUNTED / SUSPENDED TRACK



MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT VOLTAGE (V)
87500938	230	18	24
87500854		35	
87500669		60	
87500670		100	

Refer to page 337

Specifications above are for reference only and may vary without prior notice

TRUNK GSM5903

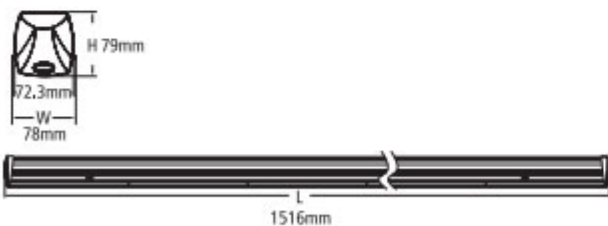
HIGH EFFICIENCY LINKABLE SURFACE MOUNTED AND SUSPENDED LIGHT



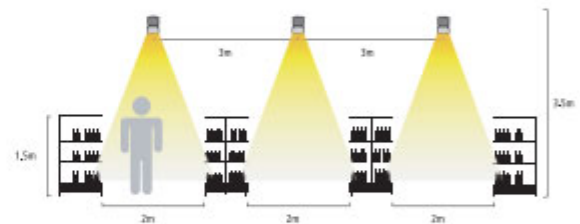
FEATURES

- Aluminium body
- Anodised finish in white
- Opal polycarbonate diffuser
- Multiple lens options for different light distribution
- Constant current LED driver included
- Easy installation as fitting uses push and lock system
- Four power setting with DIP switch on the driver
- Installation: Surface mounted / Suspended
- Lifespan: 50000 hours @ L70 B10, Ta25°C
- Ta: -20°C to +40°C

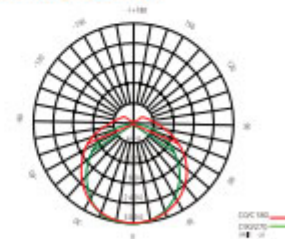
DIMENSIONS



INSTALLATION INSTRUCTIONS



PHOTOMETRIC DATA



OPTIONS

- **DIMMING:**
-Digital dimming (DALI)

POWER SETTINGS

MODEL	SETTING				
GSM5903	POWER (W)	55	60	65	70
	LUMEN (lm)	8250	9000	9750	10500

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GSM5903/70W DL	230	Max 70	Max 10500	5500	>80	120	White	1
GSM5903/70W CW	230	Max 70	Max 10500	4000	>80	120	White	1

*Light unit, link, trunk rail and accessories to be ordered separately.

ⓘ Specifications above are for reference only and may vary without prior notice

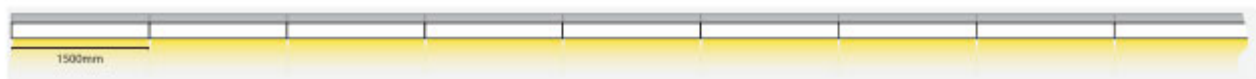
CONFIGURATION OPTIONS **TRUNK**



CONTINUOUS RUN



EXAMPLE



① Specifications above are for reference only and may vary without prior notice.

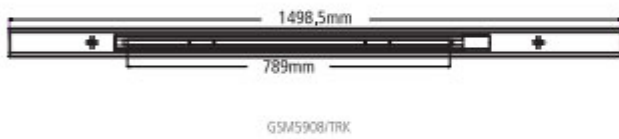
TRUNK CONFIGURATION WITH TRACK LIGHT

LINKABLE LED BATTEN FOR SURFACE USE AND SUSPENDED USE WITH TRACK LIGHT



① Pictured with UNIVERSAL GTR918. For more light options refer: <https://glight.co.nz/product-category/track-light>

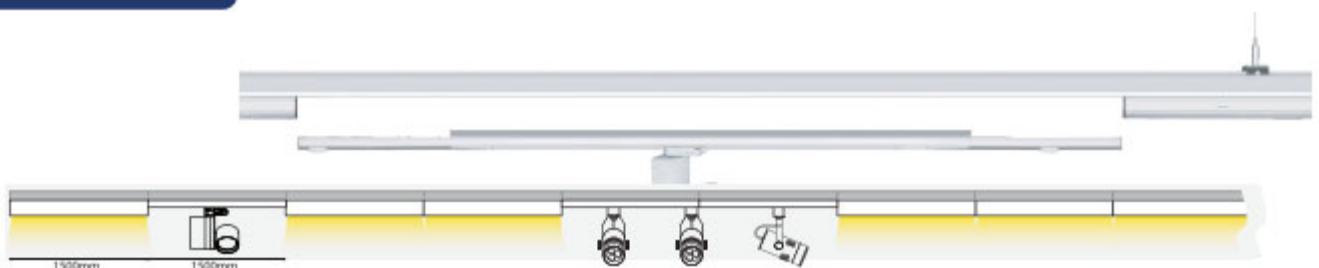
DIMENSIONS



TRUNK AND ANY THREE CIRCUIT TRACK LIGHT COMBINATION

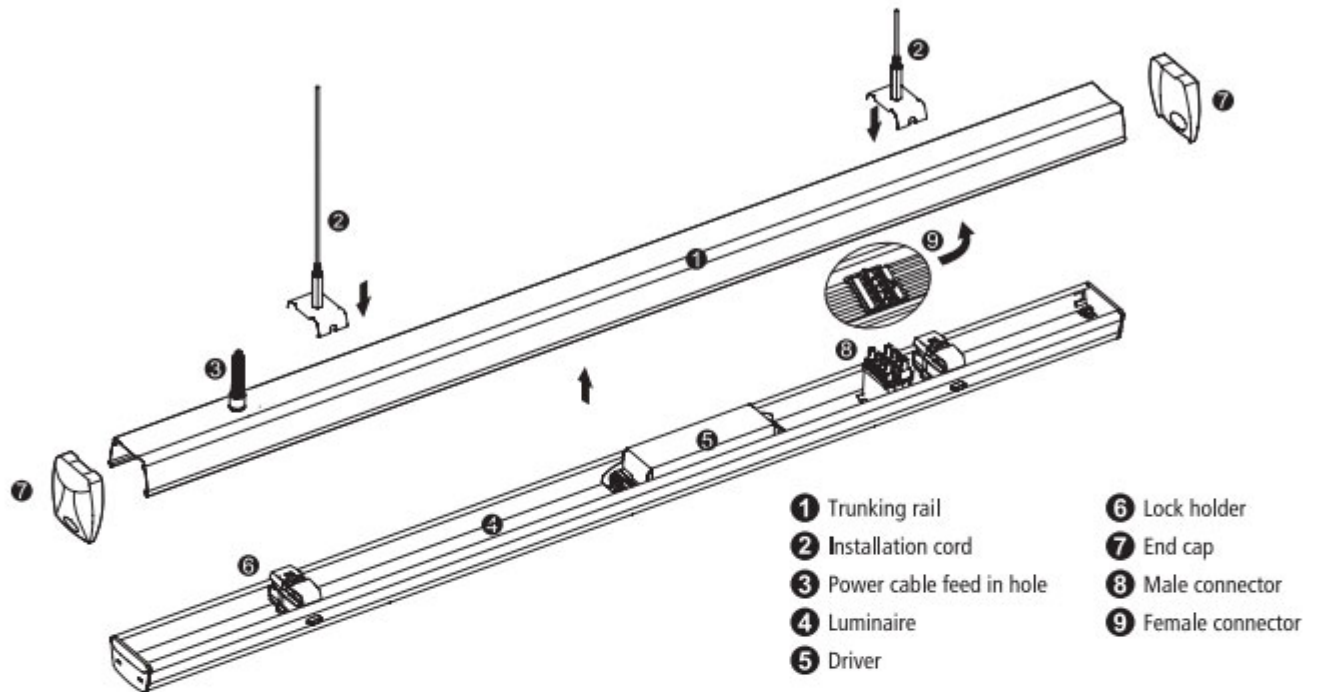


EXAMPLE



INSTALLATION AND ACCESSORIES

TRUNK


ACCESSORIES

TRUNK RAIL TRACK		MODEL NO.	LENGTH (mm)	DESCRIPTION	
		GSM5901/RAJL F	1500	1.5m female trunk rail	
		GSM5902/RAIL M	1500	1.5m male trunk rail	
TRUNK LIGHT UNIT		MODEL NO.	LENGTH (mm)	POWER(W)	DESCRIPTION
		GSM5903/70W CW	1500	70	IP20 4000K 1.5m non-dim
		GSM5903/70W DL	1500	70	IP20 5500K 1.5m non-dim
TRACK COVER		MODEL NO.	LENGTH (mm)	DESCRIPTION	
		GSM5908/TRK	1500	Track cover	
SUSPENSION KIT		MODEL NO.	INCLUDING	NOTE	
		GSM5904/3M SSPK	3m suspension wire surface mounted bracket	One pair required per 1.5m trunking	
END CAP		MODEL NO.	DESCRIPTION		
		GSM5905/ECP	End cap (one pair) white		
FEED IN CONNECTOR		MODEL NO.	DESCRIPTION		
		GSM5906/FEED IN CONNECTOR	Feed in connector, 5 wire		
SURFACE MOUNTED BRACKET		MODEL NO.	NOTE		
		GSM5907/SMB	Surface mounted bracket one pair required per 1.5m trunking		

Specifications above are for reference only and may vary without prior notice.



TRACK LIGHTS



09

CONTENTS

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 <p>COLUSA GTR918 PAGE 170</p>	 <p>UNIVERSAL GTR309 PAGE 171</p>	 <p>FLEX II GTR306 PAGE 172</p>	 <p>NEW ARCO GTR501/2/3 PAGE 173</p>	 <p>TRIO TRACK AND ACCESSORIES GTR4890 PAGE 174</p>	

UNITRCK III GTR302

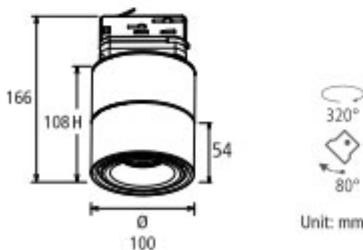
SINGLE CIRCUIT ADJUSTABLE TRACK SPOT



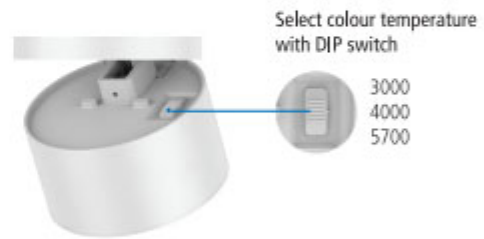
FEATURES

- Die-cast aluminium body
- Powder coated finish in white or black
- PC diffuser combined with a PMMA lens for smooth and uniform light distribution
- Featuring vertical adjustment of up to 80° and horizontal rotation of 320°
- Built-in constant current LED driver
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



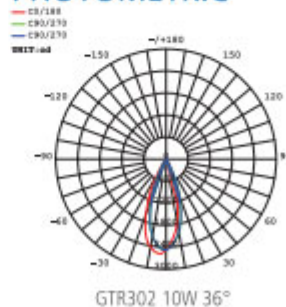
COLOUR SELECTABLE



OPTION

- BEAM ANGLE: 20°

PHOTOMETRIC



TECHNICAL SPECIFICATIONS

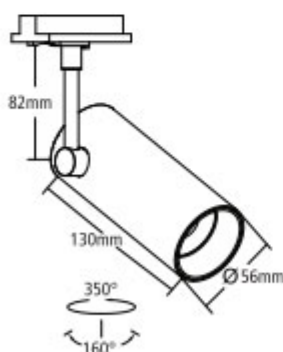
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTR302 TC WH	230	10	250	950/1080/1020	3000/4000/5700	>90	6	36	White	24
GTR302 TC BK	230	10	250	950/1080/1020	3000/4000/5700	>90	6	36	Black	24

GTR203 DITTO

SINGLE CIRCUIT TRACK SPOT

**FEATURES**

- Alloy aluminium housing
- Powder coated finish in white (RAL9003) or black (RAL9005)
- Built-in triac dim LED driver
- Power factor: 0.9
- High efficiency COB LED chip
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +45°C

IMAGES**DIMENSIONS****OPTIONS**

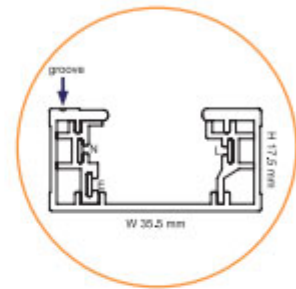
- BEAM ANGLE: 60°
- THREE CIRCUIT TRACK ADAPTOR

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GTR203 WW WH	230	7	180	700	3000	>90	>50	36	White
GTR203 WW BK									Black
GTR203 WW GD									Gold

MONO TRACK AND ACCESSORIES

GTR4800 SINGLE CIRCUIT TRACK AND ACCESSORIES



FEATURES

- Extruded aluminium profile
- Powder coated finish (white, black)
- Length 1m or 2m
- Complete with end cap

DIMENSIONS



MODEL NO.	LENGTH	COLOUR
GTR4800/1 WH	1m	White
GTR4800/1 BK	1m	Black
GTR4800/2 WH	2m	White
GTR4800/2 BK	2m	Black

TRACK COMPONENTS

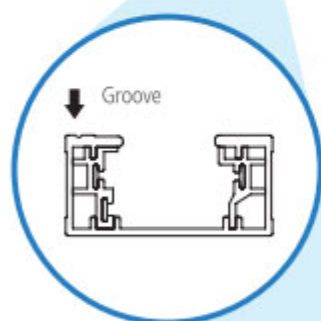
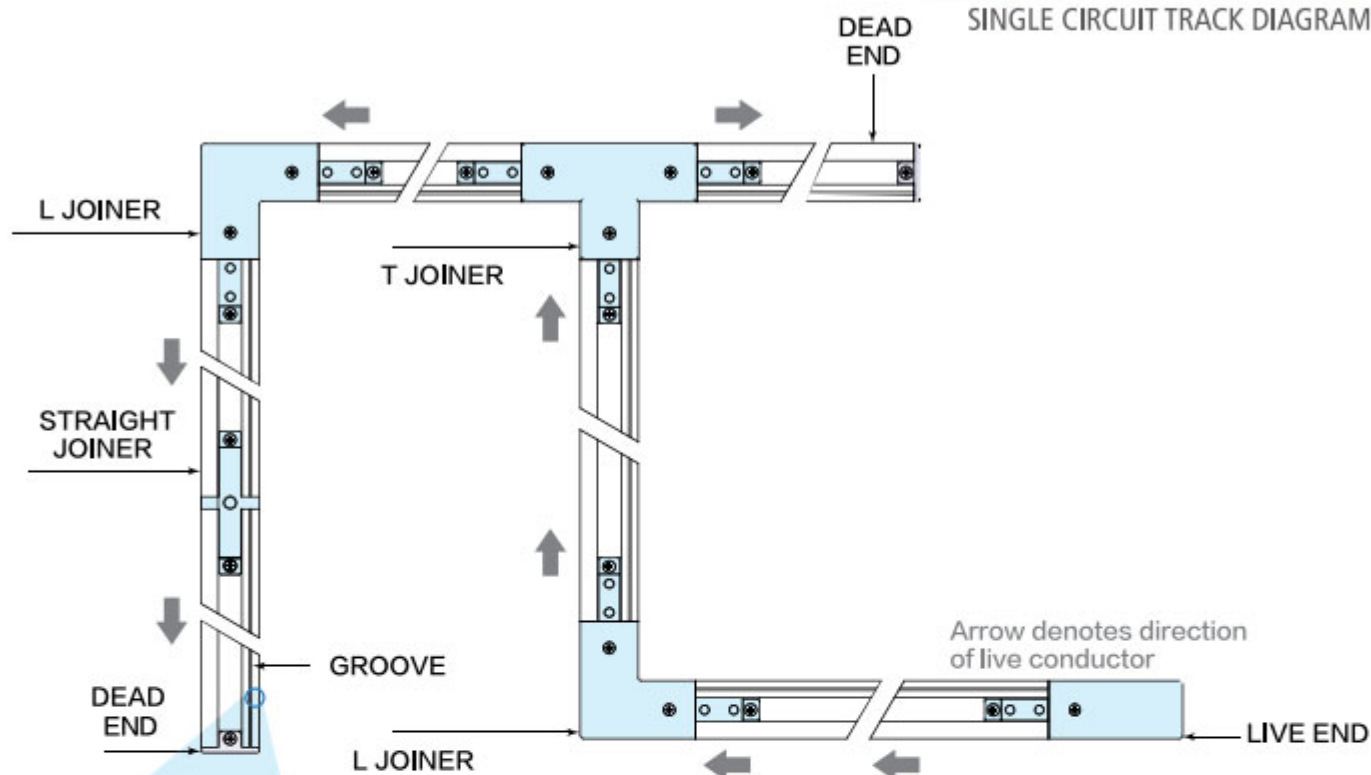
STRAIGHT JOINER	MODEL NO.	COLOUR
	GTR4801 WH	White
	GTR4801 BK	Black
LIVE END	MODEL NO.	COLOUR
	GTR4802 WH	White
	GTR4802 BK	Black
LIVE CENTRE FEED	MODEL NO.	COLOUR
	GTR4803 WH	White
	GTR4803 BK	Black
L-SHAPED JOINER	MODEL NO.	COLOUR
	GTR4804 WH	White
	GTR4804 BK	Black

T-SHAPED JOINER	MODEL NO.	COLOUR
	GTR4805 WH	White
	GTR4805 BK	Black
CROSS JOINER	MODEL NO.	COLOUR
	GTR4806 WH	White
	GTR4806 BK	Black
TRACK ADAPTOR	MODEL NO.	COLOUR
	GTR4808 WH	White
	GTR4808 BK	Black
SUSPENSION KIT	MODEL NO.	COLOUR
	GS11512	Chrome

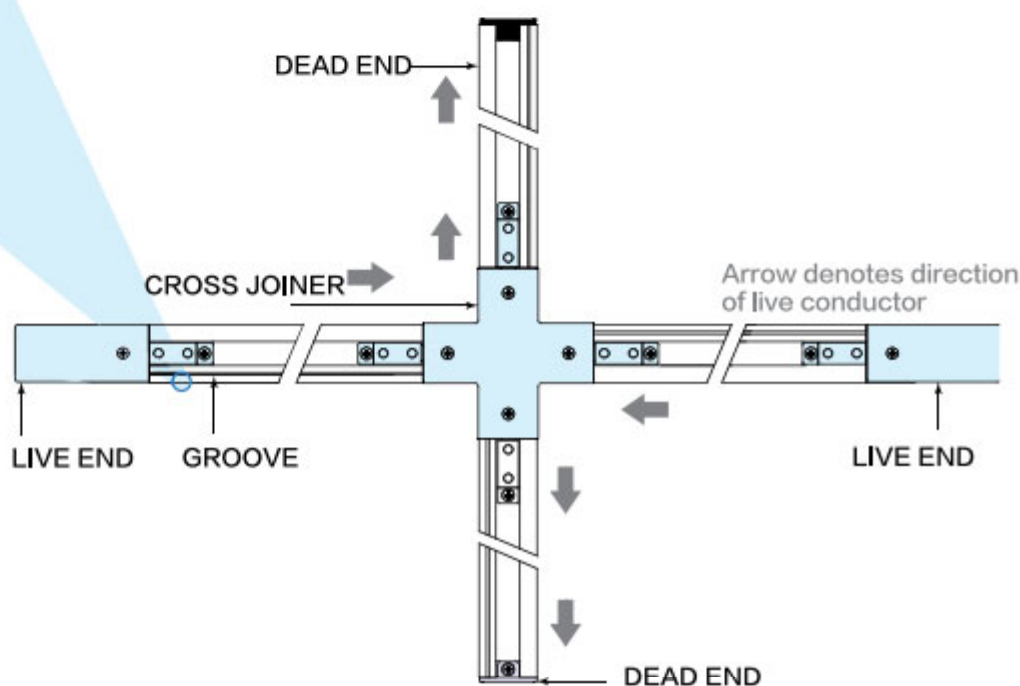
① Specifications above are for reference only and may vary without prior notice

DIAGRAM

SINGLE CIRCUIT TRACK DIAGRAM



Track has a groove running along its face. This denotes the 'Earth' side of the track.



FLUX II GTR924/5 G2

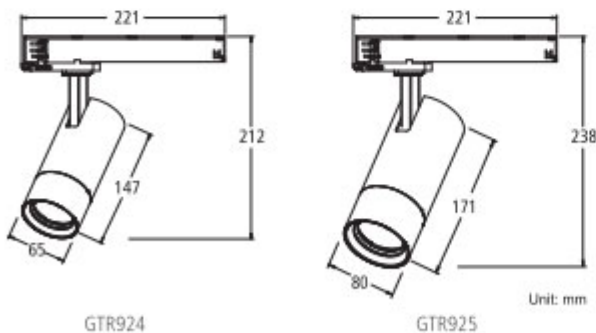
ADJUSTABLE BEAM ANGLE THREE CIRCUIT LED TRACK LIGHT



FEATURES

- Die-cast aluminium housing
- Powder coated finish in white (RAL9003) or black (RAL9005)
- High-transmittance polycarbonate (PC) lens
- Adjustable beam angle from 24° to 60° with scale markings
- Compact, flicker-free driver
- Power factor: 0.90
- High-efficiency COB LED chip
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L70 B50, Ta 25°C
- Ta: -20°C to +45°C

DIMENSIONS



FUNCTIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GTR924/20 TC WH	230	10/15/20	220/340/450	3000/4000/5000	90	24-60	White
GTR924/20 TC BK							Black
GTR925/35 TC WH G2		20/25/30/35	480/600/720/850				White
GTR925/35 TC BK G2							Black

ⓘ Specifications above are for reference only and may vary without prior notice



The COB LED track light is designed with an isolated compact in-track LED flicker free driver. Adjustable to 90° in a vertical direction and 355° in a horizontal direction providing different lighting options. Changeable wattage and beam angle adjustable are standard for the whole series; CCT interchangeable options. Performs well on heat dissipation using an ADC12 lamp body

OPTIONS

- TRIAC DIM VERSION AVAILABLE:
 - GTR924/20 TC WH Triac dim
 - GTR924/20 TC BK Triac dim
 - GTR925/35 TC WH G2 Triac dim
 - GTR925/35 TC BK G2 Triac dim

LIGHT OUTPUT(lm) WHITE FITTINGS

MODEL NO.		GTR924/20 WH	GTR925/35 WH
Non-DIM	24°	10W: 900-1000 15W: 1200-1550 20W: 1550-1850	20W: 1700-1850 25W: 2250-2800 30W: 2500-3050 35W: 2800-3580
	60°	10W: 890-1000 15W: 1300-1550 20W: 1750-2050	20W: 1800-2000 25W: 2450-2950 30W: 2700-3300 35W: 3100-3850
TRIAC DIM	24°	10W: 820-1000 15W: 1100-1400 20W: 1550-1900	20W: 1600-1800 25W: 2100-2650 30W: 2350-2900 35W: 2950-3250
	60°	10W: 820-1000 15W: 1100-1500 20W: 1600-1950	20W: 1700-1900 25W: 2300-2800 30W: 2500-3150 35W: 2950-3250

LIGHT OUTPUT(lm) BLACK FITTINGS

MODEL NO.		GTR924/20 BK	GTR925/35 BK
Non-DIM	24°	10W: 775-860 15W: 1035-1335 20W: 1335-1590	20W: 1600-1740 25W: 2115-2630 30W: 2350-2865 35W: 2630-3365
	60°	10W: 765-860 15W: 1120-1335 20W: 1505-1765	20W: 1690-1880 25W: 2300-2770 30W: 2540-3100 35W: 2910-3540
TRIAC DIM	24°	10W: 705-860 15W: 950-1205 20W: 1335-1635	20W: 1050-1690 25W: 1970-2490 30W: 2210-2725 35W: 2770-3055
	60°	10W: 705-860 15W: 950-1290 20W: 1380-1680	20W: 1600-1785 25W: 2160-2630 30W: 2350-2960 35W: 2770-3055

ⓘ Specifications above are for reference only and may vary without prior notice

GUARD II GTR902

THREE CIRCUIT TRACK LIGHT



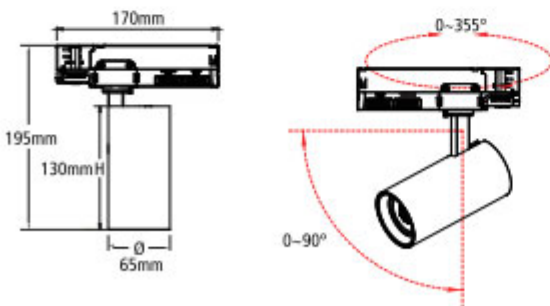
FEATURES

- Aluminium body
- Powder coated finish
- High transmittance PC lens
- Wattage selectable 20W/15W/10W
- European brand constant current LED driver included
- Power factor: 0.95
- Bridgelux SMD LED chip
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to + 40°C

IMAGE



DIMENSIONS



LUMENS

20W 2700K	20W 4000K	20W 6000K
2169lm	2231lm	2079lm
15W 2700K	15W 4000K	15W 6000K
1740lm	1770lm	1682lm
10W 2700K	10W 4000K	10W 6000K
1250lm	1285lm	1244lm

OPTIONS

- BEAM ANGLE: 26°/ 55°
- TRIAC DIM LED DRIVERS AVAILABLE:
 - GTR902/20 TC WH Triac dim
 - GTR902/20 TC BK Triac dim

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTR902/20 TC WH	230	20	500	2700/4000/6000	>90	>54	36	White	16
GTR902/20 TC BK	230	20	500	2700/4000/6000	>90	>54	36	Black	16

① Specifications above are for reference only and may vary without prior notice

GTR915 CYLINDER

THREE CIRCUIT TRACK LIGHT



FEATURES

- Aluminium body
- Powder coated finish
- High transmittance PC lens
- European brand constant current LED driver included
- Power factor: 0.98
- Luminous COB LED chip
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

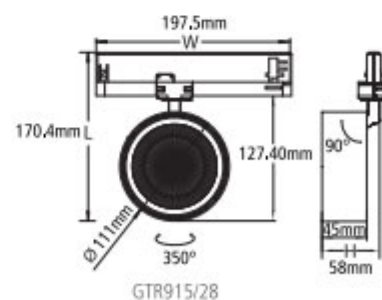
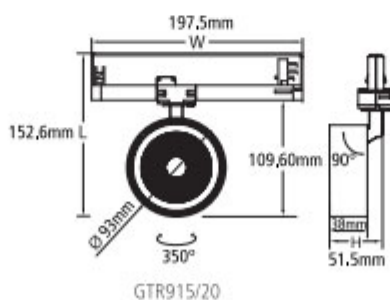
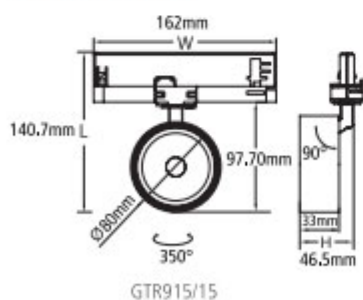
IMAGE



OPTIONS

- COLOUR TEMPERATURE: 3000K
- BEAM ANGLE: 15° / 24°

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTR915/15 CW WH	230	15	350	1450	4000	>90	>67	36	White	16
GTR915/15 CW BK		15	350	1450					Black	
GTR915/20 CW WH		20	500	1750					White	
GTR915/20 CW BK		20	500	1750					Black	
GTR915/28 CW WH		28	700	2750					White	
GTR915/28 CW BK		28	700	2750					Black	

ⓘ Specifications above are for reference only and may vary without prior notice.

COLUSA GTR918

THREE CIRCUIT TRACK LIGHT



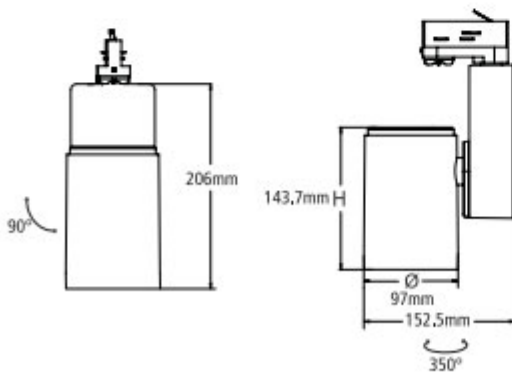
FEATURES

- Aluminium body
- Powder coated finish
- Polished aluminium multi-reflector system
- European brand constant current LED driver included
- Power factor: 0.9
- Bridgelux SMD LED chip
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE

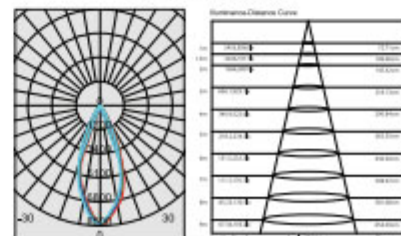


DIMENSIONS



PHOTOMETRICS

Beam Angle: 38°



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTR918/38 CW WH	230	38	900	3800	4000	>90	>75	38	White	8
GTR918/38 CW BK	230	38	900	3800	4000	>90	>75	38	Black	8

① Specifications above are for reference only and may vary without prior notice

GTR309

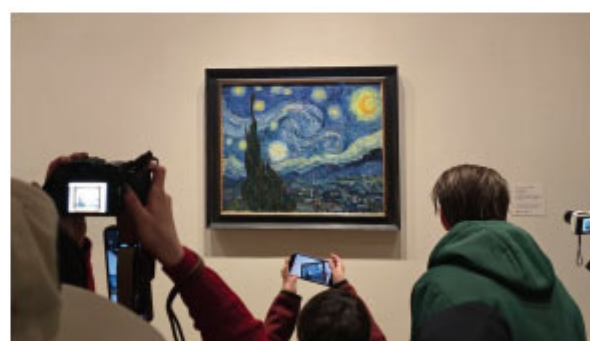
UNIVERSAL

THREE CIRCUIT TRACK LIGHT

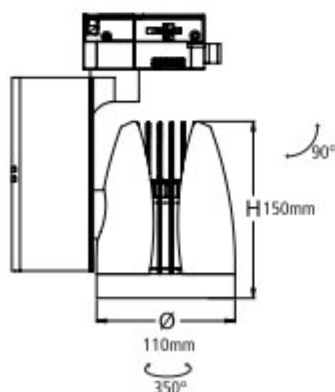

FEATURES

- Aluminium body
- Powder coated finish
- Polished aluminium multi-reflector system
- European brand constant current LED driver included
- Power factor: 0.9
- Luminous COB LED chip
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE

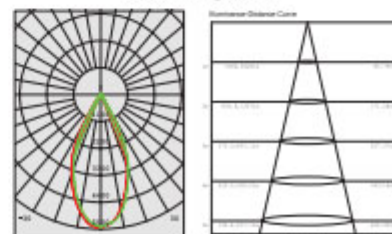


DIMENSIONS



PHOTOMETRICS

Beam Angle: 48°



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTR309/35 CW WH	230	35	850	3600	4000	>90	>79	48	White	6
GTR309/35 CW BK	230	35	850	3600	4000	>90	>79	48	Black	6

ⓘ Specifications above are for reference only and may vary without prior notice

FLEXI II GTR306

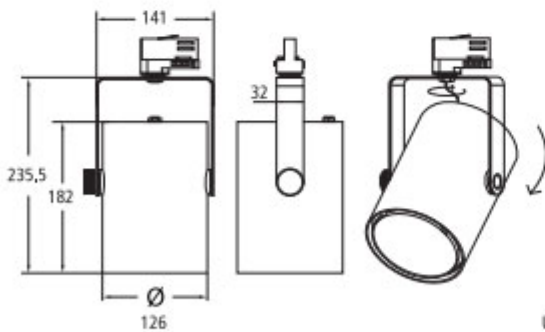
THREE CIRCUIT TRACK LIGHT



FEATURES

- Die-cast aluminium body
- Premium aluminium reflector
- European brand constant current LED driver included
- Power factor: 0.98
- Citizen COB LED chip
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



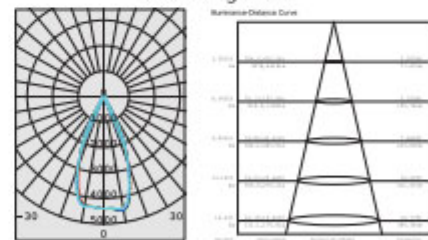
Unit: mm

IMAGE



PHOTOMETRICS

Beam Angle: 45°



ACCESSORIES



GTR306/BARNDOR WH/BK



GTR306/HONEYCOMB

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTR306/30 CW WH	230	30	700	2600	4000	>90	>57	45	White	10
GTR306/30 CW BK	230	30	700	2600	4000	>90	>57	45	Black	10

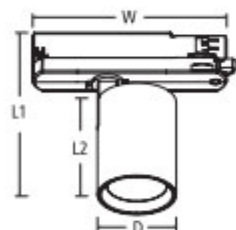
① Specifications above are for reference only and may vary without prior notice

GTR501/2/3 ARCO

THREE CIRCUIT TRACK SPOT LIGHT


FEATURES

- Die-cast aluminium body
- Powder coated finish in white or black
- Anodised aluminium reflector 140-170lm/W
- Constant current LED driver included
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to + 40°C

DIMENSIONS


MODEL NO.	D	L1	W	L2
GTR501	Φ64	147	158	87
GTR502	Φ83	174	158	115
GTR503	Φ92	200	158	140

Unit: mm

IMAGES


Selectable wattage via DIP switch



CCT selectable via DIP switch

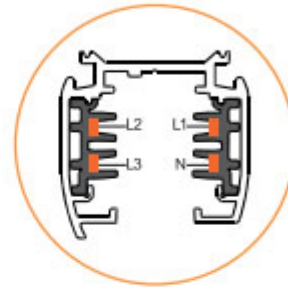
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTR501 TC WH	230	10/12/ 14/15	250/300/ 350/400	1050/1240/ 1420/2060	3000/4000/5700	>90	>74	45	White	18
GTR501 TC BK									Black	
GTR502 TC WH		18/20/ 22/25	450/500/ 550/600	2900/3350/ 3550/3800				36	White	12
GTR502 TC BK									Black	
GTR503 TC WH		32/34/ 36/38	850/900/ 950/1000	3900/4000/ 4200/4450				45	White	6
GTR503 TC BK									Black	

ⓘ Specifications above are for reference only and may vary without prior notice.

TRIO TRACK AND ACCESSORIES

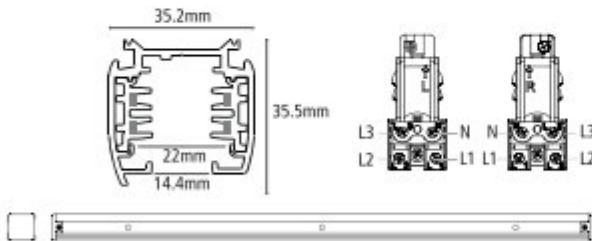
GTR4890 THREE CIRCUIT ALUMINIUM TRACK AND ACCESSORIES



FEATURES

- Extruded aluminium housing
- Powder coated finish (white, black)
- Length 1m, 2m or 3m
- Complete with one end cap

DIMENSIONS



MODEL NO.	LENGTH	COLOUR
GTR4890/1 WH	1m	White
GTR4890/1 BK	1m	Black
GTR4890/2 WH	2m	White
GTR4890/2 BK	2m	Black
GTR4890/3 WH	3m	White
GTR4890/3 BK	3m	Black

L-SHAPED CONNECTOR		MODEL NO.	COLOUR
		GTR4894 WH	White
		GTR4894 BK	Black
		GTR4894B WH	White
		GTR4894B BK	Black

TRACK COMPONENTS

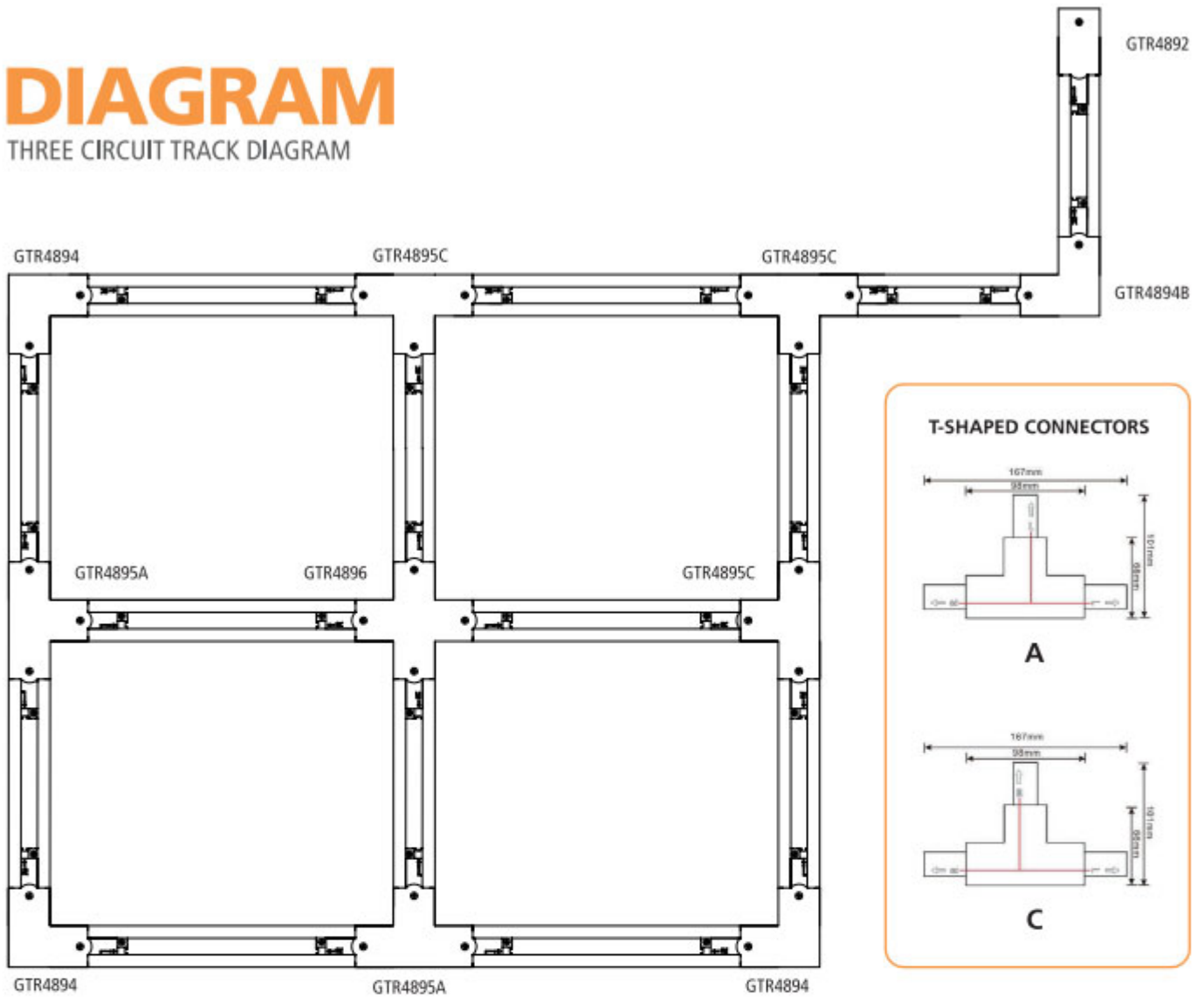
MINI JOINER	MODEL NO.	COLOUR
	GTR4891 WH	White
	GTR4891 BK	Black
LIVE END	MODEL NO.	COLOUR
	GTR4892 WH	White
	GTR4892 BK	Black
LIVE CENTRE FEED CONNECTOR	MODEL NO.	COLOUR
	GTR4893 WH	White
	GTR4893 BK	Black

T-SHAPED CONNECTOR		MODEL NO.	COLOUR
		GTR4895A WH	White
		GTR4895A BK	Black
		GTR4895C WH	White
		GTR4895C BK	Black
CROSS SHAPED CONNECTOR		MODEL NO.	COLOUR
		GTR4896 WH	White
		GTR4896 BK	Black

① Specifications above are for reference only and may vary without prior notice

DIAGRAM

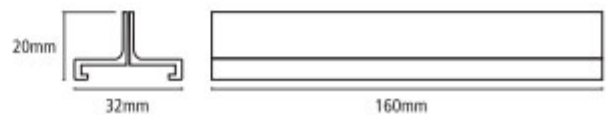
THREE CIRCUIT TRACK DIAGRAM



TRACK COMPONENTS

ADJUSTABLE CONNECTOR		MODEL NO.	COLOUR
		GTR4897 WH	White
		GTR4897 BK	Black
3 CIRCUIT ADAPTOR		MODEL NO.	COLOUR
		GTR4898 WH	White
		GTR4898 BK	Black
MOUNTING KIT		MODEL NO.	COLOUR
		GTR4899/1 WH	White
		GTR4899/1 BK	Black
SUSPENSION KIT WITH ROD		MODEL NO.	COLOUR
		GTR4899/2 WH	White
		GTR4899/2 BK	Black

SUSPENSION KIT WITH 3M WIRE		MODEL NO.	COLOUR
		GTR4899/3 WH	White
		GTR4899/3 BK	Black
CONNECTION REINFORCEMENT KIT		MODEL NO.	COLOUR
		GTR4850 WH	White
		GTR4850 BK	Black



CEILING MOUNT BOX		MODEL NO.	COLOUR
		GTR4851 WH	White
		GTR4851 BK	Black

ⓘ Specifications above are for reference only and may vary without prior notice.



OYSTER AND BULKHEAD LIGHTS



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 <p>PORTLAND II GPO325 PAGE 186</p>	 <p>DAYTONA GDY285 PAGE 187</p>	 <p>EDINBURGH GLW724/6 PAGE 188</p>	 <p>EDINBURGH GLW725/7 PAGE 189</p>	 <p>CHEROKEE GLW715 PAGE 190</p>	 <p>MINI COOPER GLW701/2/3 PAGE 191</p>
 <p>MEMPHIS GLW719RD PAGE 192</p>	 <p>MEMPHIS GLW719SQ PAGE 193</p>	 <p>TUJ GLW361/2 PAGE 194</p>	 <p>TUJ GLW361 TC 55 PAGE 195</p>	 <p>TAIKO GLW365/6 PAGE 196</p>	 <p>TAIKO GLW365/6 TC 55 PAGE 197</p>

DECO GOY100

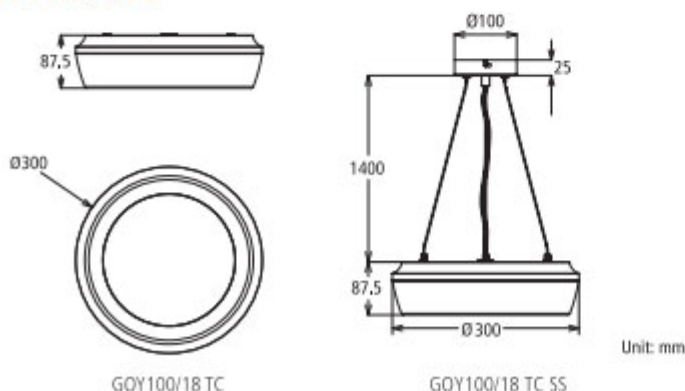
DECORATIVE LED OYSTER LIGHT



FEATURES

- Polycarbonate body
- Opal polycarbonate diffuser
- Transparent cover for better glare control
- Built-in constant current triac dimmable LED driver
- Select colour temperature with DIP switch
- Power factor: 0.9
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +45°C
- Designed for indoor use only

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GOY100/18 TC	230	18	220	1520/1650/1600	3000/4000/5700	>90	100	White	5
GOY100/18 TC SS	230	18	220	1520/1650/1600	3000/4000/5700	>90	100	White	5



Tri-Colour

SLIM OYSTER GOY300

COLOUR TEMPERATURE AND WATTAGE CHANGEABLE OYSTER LIGHT



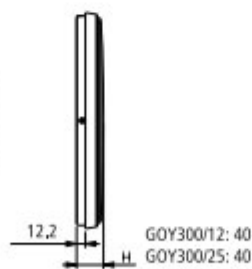
FEATURES

- Polycarbonate body
- High transmittance PMMA diffuser
- Triac dimmable LED driver included
- Select colour temperature with DIP switch
- Power factor: 0.95
- Colour matching 5 MacAdam steps
- LED lifespan: 54000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS

GOY300/12: 250
GOY300/25: 300



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GOY300/12 TC	230	12	380	1150	3000/4000/5700	>82	115	White	10
GOY300/25 TC	230	18/25	380	1990/2592	3000/4000/5700	>82	115	White	10

GOY370 OYSTER II

COLOUR TEMPERATURE CHANGEABLE OYSTER LIGHT

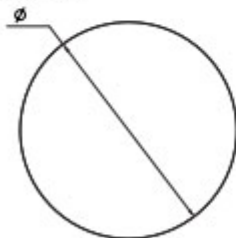


FEATURES

- Powder coated steel base
- PC diffuser
- Triac dimmable LED driver included
- Select colour temperature with DIP switch
- Power factor: 0.9
- Bridgelux SMD LED chips
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +45°C

DIMENSIONS

GOY370/30: 300
GOY370/40: 400



GOY370/30: 75
GOY370/40: 65

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GOY370/30 TC	230	9/11/14	200/230/300	980/1080/1390	3000/4000/5700	>80	120	White	10
GOY370/40 TC	230	11/16/24	120/150/240	1190/1500/2320	3000/4000/5700	>80	120	White	5

SUGAR GOY700

PREMIUM QUALITY IP54 ROUND LED OYSTER



FEATURES

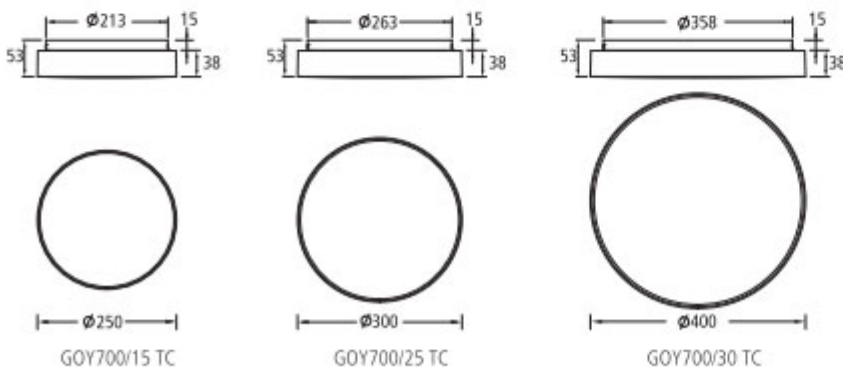
- Polycarbonate body
- Opal PC diffuser
- Tool free modular design
- Constant current LED driver included
- Select colour temperature with DIP switch
- Wattage selectable
- Power factor: 0.9
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L80 B20, Ta 25°C
- Ta: -20°C to +45°C

IMAGE



Note: Knockout holes on back allow for easy screw mounting and fixing

DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GOY700/15 TC	230	10/15	1060/1550	3000/4000/5700	>80	120	White	6
GOY700/25 TC		12/18/25	1450/2100/2750					
GOY700/30 TC		18/25/30	2180/2850/3350					

ⓘ Specifications above are for reference only and may vary without prior notice

GOYS700 SUGAR

PREMIUM QUALITY IP54 SQUARE LED OYSTER



FEATURES

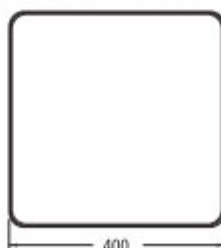
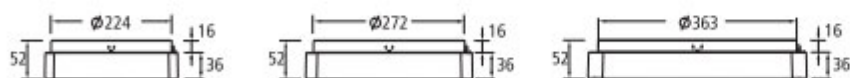
- Polycarbonate body
- Opal PC diffuser
- Tool free modular design
- Constant current LED driver included
- Select colour temperature with DIP switch
- Wattage selectable
- Power factor: 0.9
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L80 B20, Ta 25°C
- Ta: -20°C to +45°C

IMAGE



Note: Knockout holes on back allow for easy screw mounting and fixing

DIMENSIONS



GOYS700/15 TC

GOYS700/25 TC

GOYS700/30 TC

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GOYS700/15 TC	230	10/15	1200/1820	3000/4000/5700	>80	120	White	6
GOYS700/25 TC		12/18/25	1520/2250/3100					
GOYS700/30 TC		18/25/30	2350/3250/3800					

ⓘ Specifications above are for reference only and may vary without prior notice.

BRIXLEY GOY900C

DURABLE SLEEK SHAPE LED OYSTER



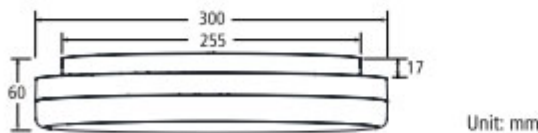
FEATURES

- Polycarbonate body
- High transmittance PMMA diffuser
- Built-in flicker free triac dimmable LED driver
- Select colour temperature with DIP switch
- Knockout holes on back allow for easy screw mounting and fixing
- Wattage selectable 12/18/25W
- Power factor: 0.90
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +45°C

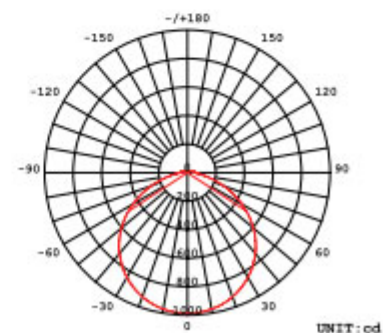
★ **The Brixley is designed to not only illuminate the space but also create a unique and cosy ambience.**

The primary design feature is its sleek shape, which not only enhances its aesthetic appeal but also adds a touch of elegance and softness to the overall design, ensuring visually pleasing light diffusion. Additionally, the decorative cover utilises transparent PMMA material that resembles glass texture and offers various options for decoration.

DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GOY900C/25 BC	230	12/18/25	1430/2180/2850	3000/4000	>90	120	Black	6

① Specifications above are for reference only and may vary without prior notice

GLW326/7 **KEA**

IP65 OVAL LED BULKHEAD



GLW326 TC



GLW327 TC



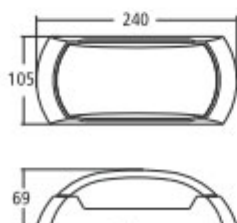
FEATURES

- PC body and PC diffuser
- UV stabilised
- Interchangeable frame (white/black)
- Constant current LED driver included
- Power factor: 0.8
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

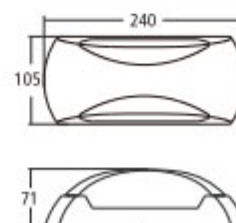
Black frame included



DIMENSIONS



GLW326 TC



GLW327 TC

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW326 TC	230	9/12/15	58	855/1140/1425	3000/4000/5700	>80	110	White/Black	20
GLW327 TC	230	9/12/15	58	540/720/900	3000/4000/5700	>80	100	White/Black	20

ⓘ Specifications above are for reference only and may vary without prior notice.

PORTLAND II GPO325

DECORATIVE LED BULKHEAD LIGHT



FEATURES

- ABS body and opal polycarbonate diffuser
- Twist and lock diffuser for fast installation
- High efficiency up to 140lm/W
- Switchable wattage and CCT
- Choice of alternative decorative trims
- Constant current LED driver fitted
- Power factor: 0.95
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +50°C



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- Output wattage 1.5W
- Over-discharge protection
- LED charge status display
- Test switch with self-test function
- Ta: 0°C to +40°C

TECHNICAL DATA

Rated supply voltage: 230V~	Recharge hours: 24h
Frequency: 50/60Hz	LED indicator power: 0,06W
Input power: 2W	Battery type: LiFePO4 18650 3.2V 1.8Ah

CLASSIFICATION: C0: D50, C90:D32 (120) / C0: D40, C90:D32 (150)

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GPO325 QC WH	230	16	110	2240	3000/4000/5000/6000	>80	120	White	10

DECORATIVE TRIMS



OPTIONS

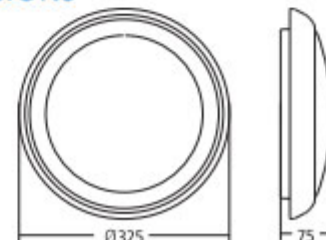
- PLUG AND PLAY EMERGENCY KIT -GPO325/EM KIT



- PLUG AND PLAY MOTION SENSOR -GPO325/MOTION SENSOR



DIMENSIONS



Unit: mm

GDY285

DAYTONA

CIRCULAR LED BULKHEAD LIGHT

**FEATURES**

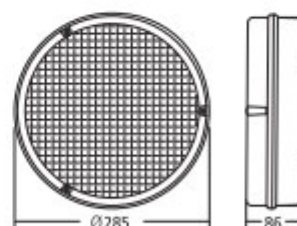
- Polycarbonate body
- Opal polycarbonate diffuser
- Constant current LED driver fitted
- Select colour temperature with DIP switch
- Power factor: 0.9
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +50°C

POWER	PIN1	PIN2	PIN3
7.5W	OFF	OFF	OFF
9W	ON	OFF	OFF
10.5W	OFF	ON	OFF
12W	ON	ON	OFF
13.5W	OFF	OFF	ON
15W	ON	OFF	ON
16.5W	OFF	ON	ON
18W	ON	ON	ON

ON
1 2 3
Power Selectable

**EMERGENCY**

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- LED charge status display
- Deep discharge protection
- Test switch with self-test function
- LiFePO4 battery
- Ta: 0°C to +40°C

DIMENSIONS

Unit: mm

OPTION

- MICROWAVE MOTION SENSOR: GMS804

**TECHNICAL SPECIFICATIONS**

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDY285 TC	230	Max18	450	1800	3000/4000/6000	>80	120	White	10
GDY285 TC EM	230	Max18(2.3)*	450	1800(340)*	3000/4000/6000	>80	120	White	10

*When running on EM backup voltage is 2.3W and lumen 340lm

ⓘ Specifications above are for reference only and may vary without prior notice.

EDINBURGH GLW724/6

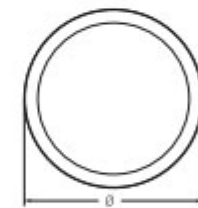
IP66 AND IK10 LED BULKHEAD LIGHT



FEATURES

- Polycarbonate body
- Opal diffuser
- Constant current LED driver fitted
- Select colour temperature with DIP switch
- Power factor: 0.9
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to 50°C

DIMENSIONS



GLW724: 300 | GLW726: 360



GLW724: 268
GLW726: 320

GLW724: 95 | GLW726: 105

Unit: mm



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 2 hour emergency operation
- LED charge status display
- Deep discharge protection
- Test switch with self-test function
- LiFePO4 battery
- Ta: 0°C to +40°C

OPTION

- MICROWAVE MOTION SENSOR: GMS804



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW724 TC WH	230	15	450	1500	3000/4000/6000	>80	120	White	10
GLW724 TC BK		15		1500				Black	
GLW724 TC WH EM		15(2.3)*		1500(340)*				White	
GLW724 TC BK EM		15(2.3)*		1500(340)*				Black	
GLW726 TC WH		25	700	2500				White	
GLW726 TC BK		25		2500				Black	
GLW726 TC WH EM		25(2.3)*		2500(340)*				White	
GLW726 TC BK EM		25(2.3)*		2500(340)*				Black	

*When running on EM backup wattage is 2.2W and lumen: 340lm

① Specifications above are for reference only and may vary without prior notice

GLW725/7 EDINBURGH

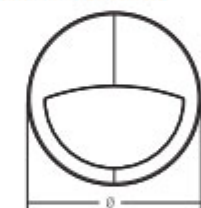
IP66 AND IK10 LED BULKHEAD LIGHT



FEATURES

- Polycarbonate body
- Opal diffuser
- Constant current LED driver fitted
- Select colour temperature with DIP switch
- Power factor: 0.9
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to 50°C

DIMENSIONS



GLW725: 300 | GLW727: 360



GLW725: 268
GLW727: 320

GLW725: 95 | GLW727: 105

Unit: mm



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 2 hour emergency operation
- LED charge status display
- Deep discharge protection
- Test switch with self-test function
- LiFePO4 battery
- Ta: 0°C to +40°C

OPTION

- MICROWAVE MOTION SENSOR: GMS804



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW725 TC WH	230	15	450	1000	3000/4000/6000	>80	120	White	10
GLW725 TC BK		15		1000				Black	
GLW725 TC WH EM		15(2.3)*		1000(340)*				White	
GLW725 TC BK EM		15(2.3)*		1000(340)*				Black	
GLW727 TC WH		25	700	1600				White	
GLW727 TC BK		25		1600				Black	
GLW727 TC WH EM		25(2.3)*		1600(340)*				White	
GLW727 TC BK EM		25(2.3)*		1600(340)*				Black	

*When running on EM backup wattage is 2.3W and lumen 340lm

ⓘ Specifications above are for reference only and may vary without prior notice.

CHEROKEE GLW715

IP65 LED BULKHEAD LIGHT



GLW715RD

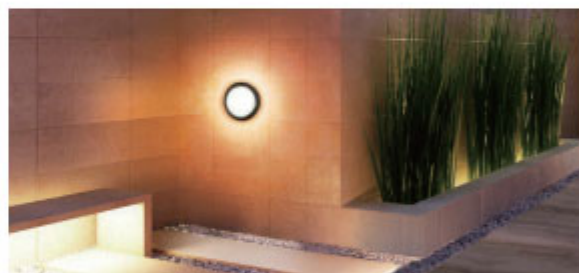


GLW715SQ

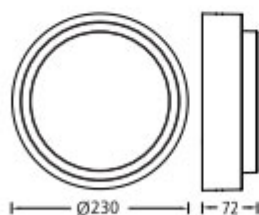


FEATURES

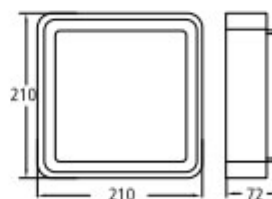
- Die-cast aluminium body
- Powder coated finish
- Clear polycarbonate diffuser
- Constant current LED driver fitted
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS



GLW715RD



GLW715SQ

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW715RD CW BK	230	12	815	4000	>80	120	Sanded black	12
GLW715SQ CW BK	230	12	815	4000	>80	120	Sanded black	12

GLW701/2/3

MINI COOPER

IP65 SMALL LED BULKHEAD LIGHT



GLW701



GLW702



GLW703

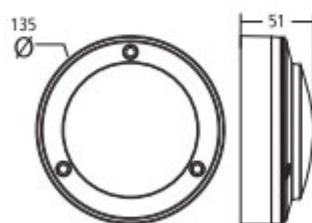


FEATURES

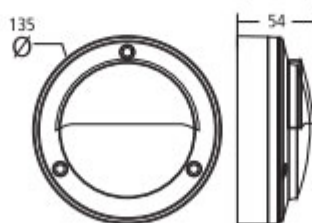
- Die-cast aluminium body
- Powder coated finish
- Opal polycarbonate diffuser
- Stainless steel Allen screws
- Custom-moulded silicon gasket
- Constant current LED driver fitted
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C



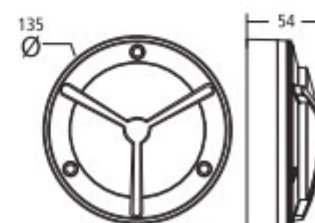
DIMENSIONS



GLW701



GLW702



GLW703

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW701 WW BK	230	7	477	3000	>80	100	Sanded black	12
GLW702 WW BK			406					
GLW703 WW BK			267					

① Specifications above are for reference only and may vary without prior notice

MEMPHIS GLW719RD

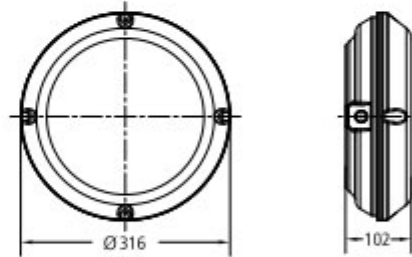
IP65 LED BULKHEAD LIGHT



FEATURES

- Die-cast aluminium base
- Frosted prismatic polycarbonate diffuser
- 304 stainless steel Allen screws
- Custom-moulded silicon gasket
- High efficiency SMD LED chips
- Constant current LED driver fitted
- Power factor: 0.9
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +50°C

DIMENSIONS



Unit: mm



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- LED charge status display
- Deep discharge protection
- Test switch with self-test function
- Ta: 0°C to +40°C

OPTION

- Microwave motion sensor: GMS805



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW719RD TC	230	18/25	500/700	2340/3250	3000/4000/5700	>80	100	Light grey	4
GLW719RD TC EM	230	18/25(2)*	500/700	2340/3250(260)*	3000/4000/5700	>80	100	Light grey	4

*When running on EM backup voltage is 2W and lumen 260lm

ⓘ Specifications above are for reference only and may vary without prior notice

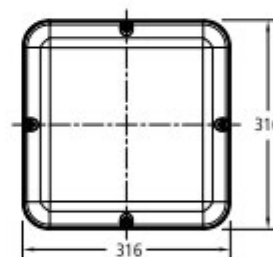
GLW719SQ

MEMPHIS

IP65 LED BULKHEAD LIGHT

**FEATURES**

- Die-cast aluminium base
- Frosted prismatic polycarbonate diffuser
- 304 Stainless steel Allen screws
- Custom-moulded silicon gasket
- High efficiency SMD LED chips
- Constant current LED driver fitted
- Power factor: 0.9
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +50°C

DIMENSIONS

Unit: mm

**EMERGENCY**

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- LED charge status display
- Deep discharge protection
- Test switch with self-test function
- Ta: 0°C to +40°C

OPTION

- Microwave motion sensor: GMS800

**TECHNICAL SPECIFICATIONS**

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW719SQ CW	230	18	700	2000	4000	>80	100	Light grey	4
GLW719SQ CW EM	230	18(2)*	700	2000(200)*	4000	>80	100	Light grey	4

*When running on EM backup voltage is 2W and lumens 200lm

ⓘ Specifications above are for reference only and may vary without prior notice.

TUI GLW361/2

IP65 OVAL LED BULKHEAD



GLW361 TC



GLW362 TC



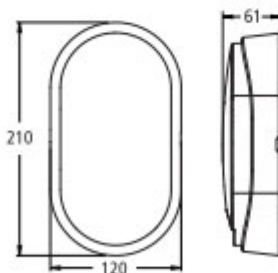
FEATURES

- PC body and ABS frame
- UV stabilised
- Interchangeable frame (white/black)
- Constant current LED driver included
- Power factor: 0.8
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -25°C to +45°C

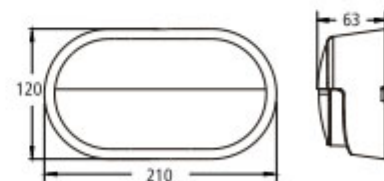
Black frame included



DIMENSIONS



GLW361 TC



GLW362 TC

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW361 TC	230	14	700	1400	3000/4000/5700	>80	110	White/Black	24
GLW362 TC	230	14	700	700	3000/4000/5700	>80	100	White/Black	20

GLW361 TC SS TUI

IP65 OVAL LED BULKHEAD WITH PIR SENSOR



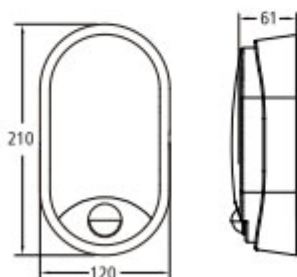
FEATURES

- PC body and ABS frame
- UV stabilised
- Interchangeable frame (white/black)
- Constant current LED driver included
- Power factor: 0.8
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -25°C to +45°C

Black frame included

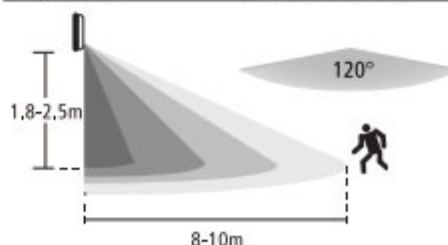


DIMENSIONS



PIR SENSOR

NO.	Electrical performance	Requirement
1	Installation height	1.8-2.5m
2	Detection degree angle	120°
3	Detection range	8-10m
4	Daylight threshold	0-2000 lux adjustable
5	Hold time	10s-5min adjustable



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW361 TC SS	230	14	800	1400	3000/4000/5700	>80	110	White/Black	24

① Specifications above are for reference only and may vary without prior notice

TAIKO **GLW365/6**

IP65 ROUND LED BULKHEAD



GLW365 TC



GLW366 TC



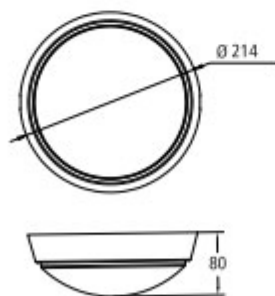
FEATURES

- PC body and ABS frame
- UV stabilised
- Interchangeable frame (white/black)
- Constant current LED driver included
- Power factor: 0.8
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -25°C to +45°C

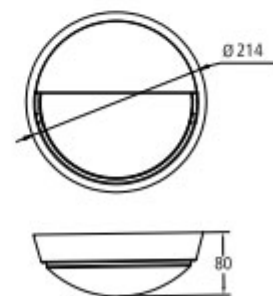
Black frame included



DIMENSIONS



GLW365 TC



GLW366 TC

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW365 TC	230	14	700	1400	3000/4000/5700	>80	110	White/Black	24
GLW366 TC	230	14	700	700	3000/4000/5700	>80	100	White/Black	20

GLW365/6 TC SS **TAIKO**

IP65 ROUND BULKHEAD WITH PIR SENSOR



GLW365 TC SS



GLW366 TC SS



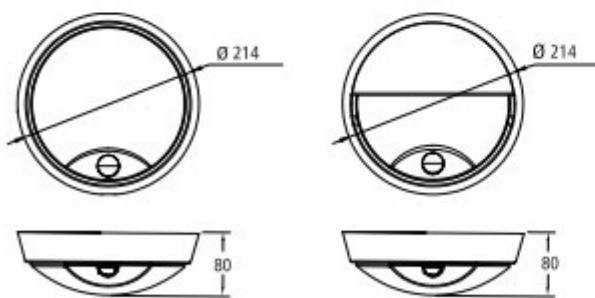
FEATURES

- PC body and ABS frame
- UV stabilised
- Interchangeable frame (white/black)
- Constant current LED driver included
- Power factor: 0.8
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -25°C to +45°C

Black frame included



DIMENSIONS



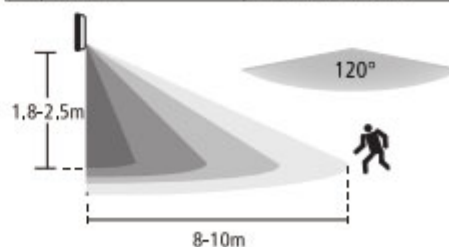
GLW365 TC SS

GLW366 TC SS

Unit: mm

PIR SENSOR

NO.	Electrical performance	Requirement
1	Installation height	1.8-2.5m
2	Detection degree angle	120°
3	Detection range	8-10m
4	Daylight threshold	0-2000 lux adjustable
5	Hold time	10s-5min adjustable



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW365 TC SS	230	14	800	1400	3000/4000/5700	>80	110	White/Black	24
GLW366 TC SS	230	14	800	700	3000/4000/5700	>80	110	White/Black	20

① Specifications above are for reference only and may vary without prior notice



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WERTTOOLS

CONTENTS



HIGH BAY AND CANOPY LIGHTS

11



ⓘ Specifications above are for reference only and may vary without prior notice

BLANKA II

GHB106

RETAIL HIGH BAY INDOOR USE ONLY



FEATURES

- Die-cast aluminium housing with opal polycarbonate reflector
- Optically refined polycarbonate reflector enhances ambient illumination and delivers excellent glare control (UGR < 19) for improved visual comfort
- Enhanced local area lighting performance for better task illumination
- Ingeniously concealed heat-dissipation channels ensure stable operation and extended LED lifetime
- Aluminium housing with smooth curved contours, designed to minimise dust accumulation
- Built-in 0-10V LED driver
- Selectable wattage: 25W/32W/60W
- Power factor > 0.9, THD < 20%
- LED lifespan: 50000 hours @ L70 B50, Ta 25°C
- Ta: -30°C to + 50°C

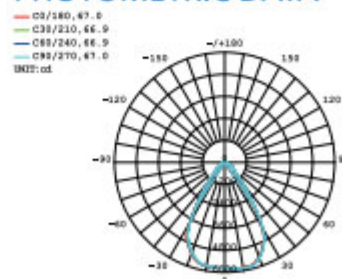
LUMINAIRE BODY



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

Factory setting: 60W, 4000K

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GHB106/60 TC BK	230	25/32/60	3250/4160/7800	3000/4000/5000	>80	75	2.5	Black

GHB400 KINGSTON 400

IP65 AND IP69K FOOD GRADE LED HIGH BAY



FEATURES

- Die-cast aluminium body
- White powder coated finish
- Polycarbonate diffuser
- Power factor: 0.9
- Complete with safety wire
- Integrated non-dimmable LED driver
- Surge protection: 6kV line-line, 15kV line-earth
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -30°C to +45°C

IP69K

High pressure water cleaning minimum 150mm from luminaire

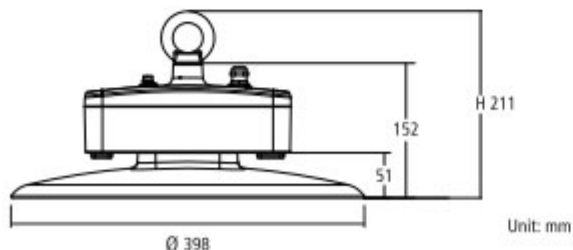
IP65 AND IP69K



APPLICATIONS

- Clean rooms and food production factories

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	BEAM ANGLE (°)	CRI	NET WEIGHT (kg)	FITTING COLOUR
GHB400/150 CW	230	150	19200	4000	120	>80	4.7	White

KINGSTON 600 GHB600

MULTIFUNCTIONAL LED HIGH BAY



FEATURES

- Die-cast aluminium body
- Black powder coated finish
- Polycarbonate optical lens
- High luminous efficiency, 150 lm/W
- Plug and play sensor available on request
- Three power settings with DIP switch on the driver
- Power factor: 0.9
- Bridgelux LED chips
- Unique chimney theory for good heat dissipation
- Pre-wired 0-10V dimming cable
- LED lifespan: 100000 hours @ L80 B10, Ta 25°C
- Ta: -25°C to +50°C

POWER SELECTABLE

A	B	C
240W	200W	150W



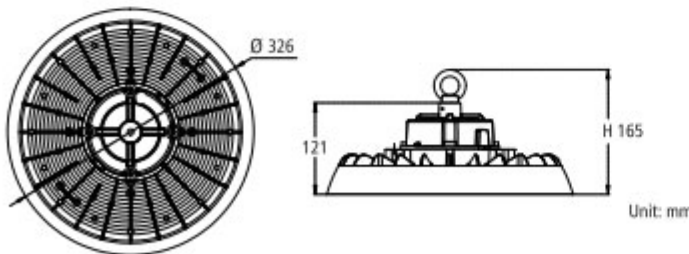
DIP SWITCH

Select colour temperature with DIP switch

4000K ↔ 5000K

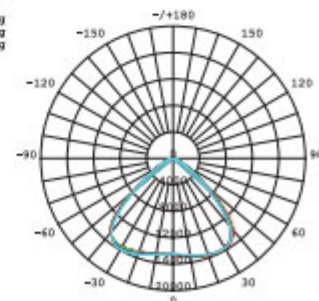
Factory setting @ 200W/5000K

DIMENSIONS



PHOTOMETRIC DATA

— C0/180, 89.0deg
 — C30/210, 90.3deg
 — C60/240, 94.2deg
 — C90/270, 94.6deg
 UNIT: cd



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GHB600/240 BC	110-277	150/200/240	22500/30000/36000	4000/5000	>80	110	2.5	Black

Sensor functions





Light will activate when motion is detected



When no motion is detected the light output will remain unchanged for 5 minutes



After 5 minutes the light will revert to standby mode and will dim down to 30%



If there is no motion being detected for 30 minutes, the light will automatically turn off

OPTIONS

Plug-and-Play PIR Sensor



GHB600/PIR SENSOR



Plug-and-Play Microwave Sensor



GHB600/MOTION SENSOR



Remote controller



GHB600/REMOTE CONTROLLER

Anti-glare reflector



GHB600/ALUMINIUM REFLECTOR

PC reflector



GHB600/PC REFLECTOR

Ceiling mount adjustable bracket (±112.5°)



GHB600/
SURFACE MOUNTED BRACKET

KINGSTON 700 GHB700

MULTIFUNCTIONAL LED HIGH BAY



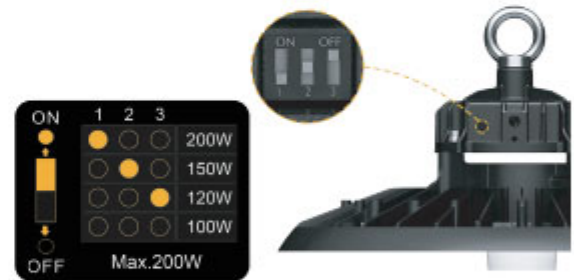
**SUPER HIGH LUMEN
200lm/W**



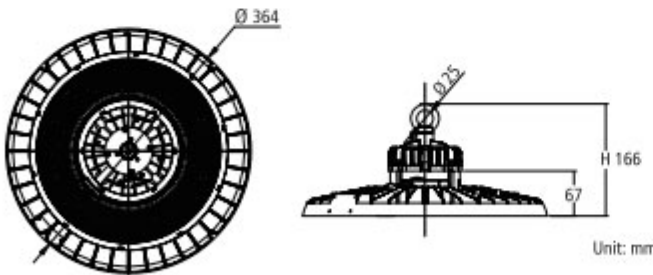
FEATURES

- Die-cast aluminium body
- Black powder coated finish
- Polycarbonate optical lens
- Very high system efficiency, 200 lm/W
- Plug and play sensor available on request
- Four power settings with DIP switch on the driver
- Surge protection: 4kV line-line, 6kV line-earth
- Additional wired 1-10v dimming version available on request
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -30°C to +50°C

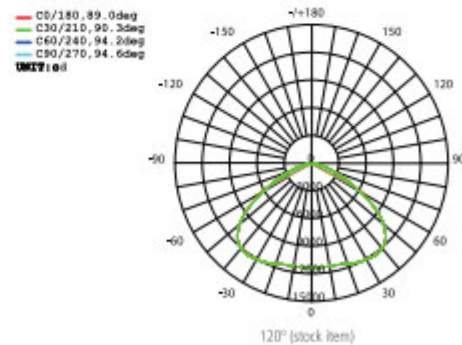
POWER SELECTABLE



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GHB700/200 BC	230	100/120/150/200	20000/24000/ 30000/40000	4000/5000	>70	120	2.9	Black

GHB700 EM KIT



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- Over-discharge protection
- LED charge status display
- Test switch with self-test function
- Ta: 0 to +40°C

TECHNICAL DATA

Rated supply voltage	230V~	Recharge hours	24h
Frequency	50/60Hz	EM LED power LED	4W
Input current	110mA	Battery type	LiFePO4 3,2V 3,3Ah

CLASSIFICATION: C0: D50, C90: D32 (120) / C0: D40, C90: D32 (150)



OPTIONS

Plug-and-Play PIR Sensor



GHB700/PIR SENSOR



Plug-and-Play Microwave Sensor



GHB700/MOTION SENSOR



Remote controller



GHB700/REMOTE CONTROLLER

Anti-glare reflector



GHB700/ALUMINIUM REFLECTOR

PC reflector (90°)



GHB700/PC REFLECTOR

Ceiling mount adjustable bracket (±30°)



GHB700/BACKET

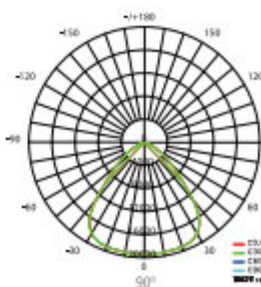
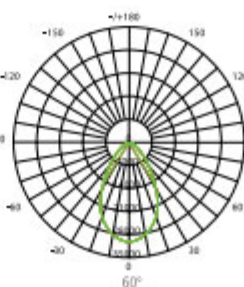
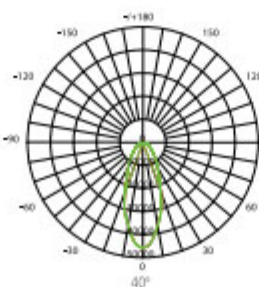
DALI/ZigBee/Casambi



Optic lens



BEAM ANGLE: 40°/60°/90°



■ C0/D50, 89, 90deg
■ C90/D32, 90, 90deg
■ C90/D40, 84, 90deg
■ C90/D32, 84, 60deg
NOTES

KINGSTON 700 GHB700 AOP

AISLE OPTIC IP65 LED HIGH BAY



FEATURES

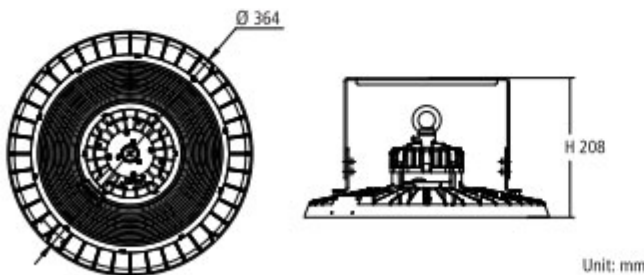
- Die-cast aluminium body
- Powder coated finish
- Polycarbonate optical lens
- Ceiling mount only, comes with fixed bracket
- Plug and play sensor available on request
- Surge protection: 4kV line-line, 6kV line-earth
- Additional wired 1-10V dimming version available on request
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -30°C to +50°C

OPTIONS

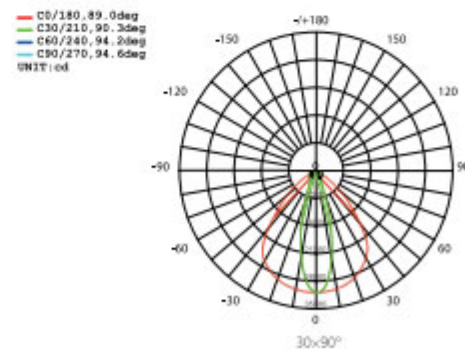
SURFACE MOUNTED KIT WITH ROD



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	BEAM ANGLE (°)	CRI	NET WEIGHT (kg)	FITTING COLOUR
GHB700/200 DL AOP	230	200	30000	5000	30x90	70	2,9	Black

AISLE OPTIC DESIGN



Perfect choice for warehouses with racking systems.
Must be surface mounted to maximise the accuracy of the beam angle.

OPTIONS

Plug-and-Play PIR Sensor



GHB700/PIR SENSOR



Plug-and-Play Microwave Sensor



GHB700/MOTION SENSOR



Remote controller



GHB700/REMOTE CONTROLLER

Anti-glare reflector



GHB700/ALUMINIUM REFLECTOR

PC reflector (90°)



GHB700/PC REFLECTOR

Surface mounted kit (50cm ROD)



GHB700/SM ROD

DALI/ZigBee/Casambi



LIVERPOOL II GMB305

MULTIFUNCTIONAL LED MODULAR LINEAR HIGH BAY



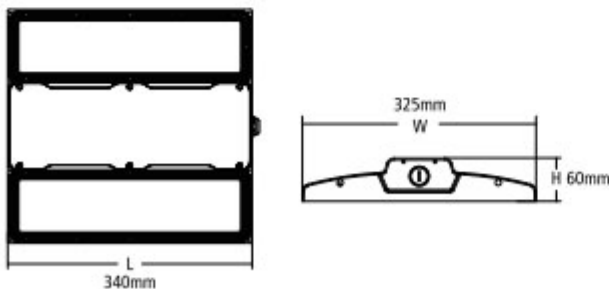
FEATURES

- Die-cast aluminium housing
- Durable powder-coated finish
- Polycarbonate optical lens
- Easy-to-link modular design
- Power factor: 0.9
- High system efficiency up to 180 lm/W
- Supplied with 2m suspension kit
- Plug-and-play sensor available upon request
- Surge protection: 6kV line-line, 10kV line-earth
- Surface mounting bracket available upon request
- LED lifespan: 100000 hours @ L70, Ta 25°C
- Ta: -30°C to +50°C

IMAGE

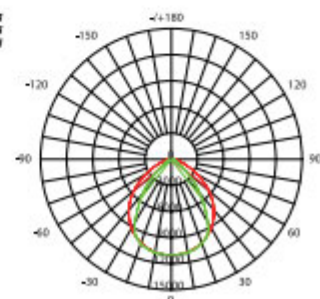


DIMENSIONS



PHOTOMETRIC DATA

- C0/180, 89, 0deg
- C30/225, 90, 2deg
- C60/240, 94, 2deg
- C90/270, 94, 6deg



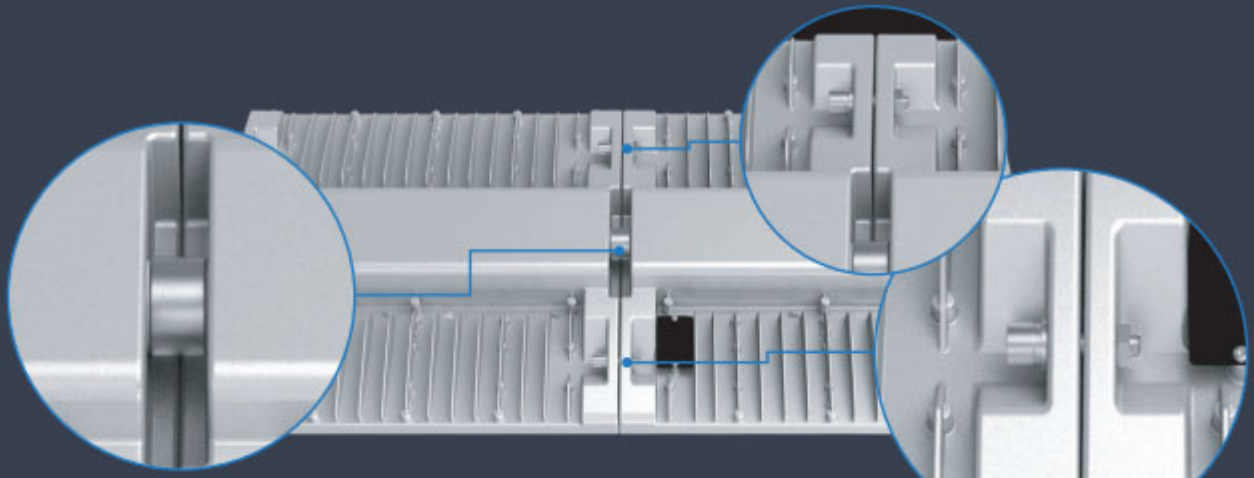
80x100² (stock item)

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GMB305/150 CW	230	150	27000	4000	>80	80x100	3,7	Silver grey
GMB305/150 DL			27500	5500				

ⓘ Specifications above are for reference only and may vary without prior notice

Modular design sturdy structure, excellent heat dissipation. Large light-emitting surface, delivers uniform light.



Extra threading bolt between two driver boxes to avoid exposing the wires. Quick wiring

Two modules can be quickly and easily joined together



150W



300W



450W

OPTIONS

PIR sensor



GMB305/PIR SENSOR

Motion sensor



GMB305/MOTION SENSOR

Remote controller



GMB305/REMOTE CONTROLLER

DALI/ZigBee/Casambi



DALI

Fixed ceiling mount bracket



GMB305/BRACKET S

60° adjustable ceiling mount bracket



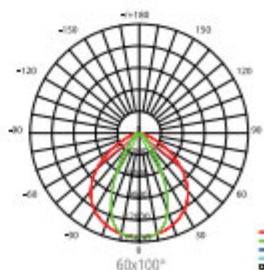
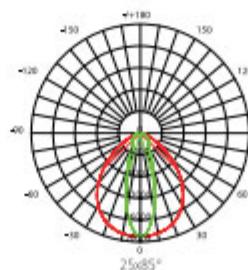
GMB305/BRACKET L



Optic lens



BEAM ANGLE: 25x85°, 60x100°



CE/180, 89, 08kg
 CS3/212, 89, 3.8kg
 CS3/242, 94, 2.9kg
 CS3/274, 94, 6.8kg
 DALI
 DALI

Specifications above are for reference only and may vary without prior notice.

PLYMOUTH GCN205

IP65 LED CANOPY LIGHT

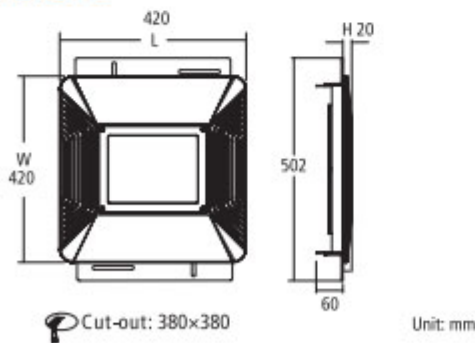


FEATURES

- Premium aluminium body
- Powder coated finish
- Polycarbonate diffuser
- Integrated constant current LED driver
- Power factor > 0.98
- Surface mounting / larger size recessed frame available on request
- Smalite 3030 LED chips
- LED lifespan: 100000 hours @ L70, Ta 25°C
- Ta: -40°C to +50°C



DIMENSIONS



OPTION

- COLOUR TEMPERATURE: 4000K

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GCN205/110 DL	230	110	14300	5000	>80	120	7,6	White
GCN205/150 DL	230	150	19500	5000	>80	120	7,6	White

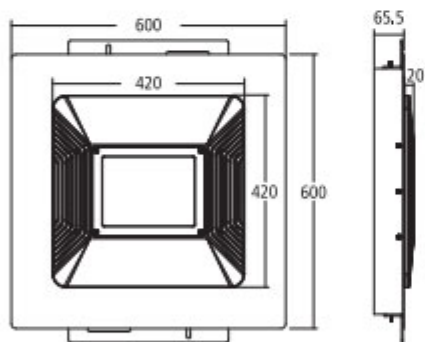


600x600MM RECESSED FRAME



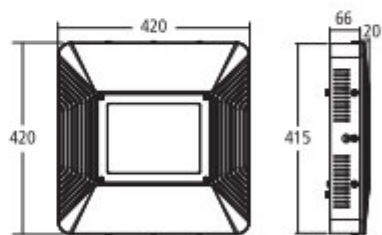
SURFACE MOUNTED FRAME

DIMENSIONS



Cut-out: 540x540
GCN205 RC KIT

Unit: mm

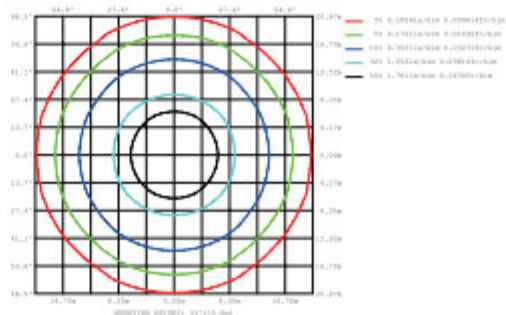
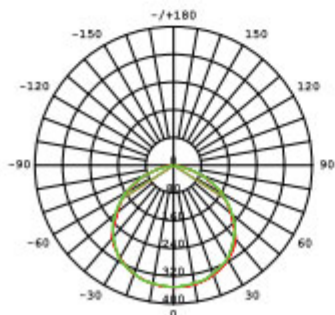


GCN205 SM KIT

Unit: mm

PHOTOMETRIC DATA

- C0/180, 89.0deg
- C30/210, 90.3deg
- C60/240, 94.2deg
- C90/270, 94.6deg



Specifications above are for reference only and may vary without prior notice.

PLYMOUTH II GCN206

IP65 LED CANOPY LIGHT



FEATURES

- Die-cast aluminium housing
- Powder coated finish
- Frosted tempered glass cover
- Pre-wired 0-10V dimming cable
- Integrated 0-10V dimmable LED driver
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -30°C to +50°C

DIP SWITCH

Power selectable

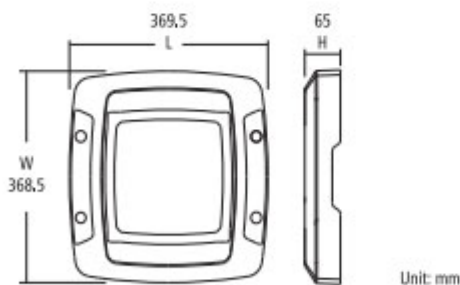
ON	30%
	50%
	75%
	100%

Select colour temperature with dip switch

	5000K
	4000K
	3000K

Factory setting @ 120W/4000K

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GCN206 TC WH	120-240	Max. 120	Max. 16800	3000/4000/5000	>70	120	3.9	White

Sensor functions



OPTIONS

Plug-and-Play Microwave Sensor/PIR Sensor



GCN206/MOTION SENSOR

GCN206/PIR SENSOR

Sensor Mounting Bracket + Connector

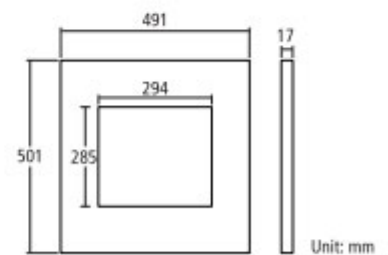


GCN206/MOUNTING BRACKET

Mount with Adaptor plate

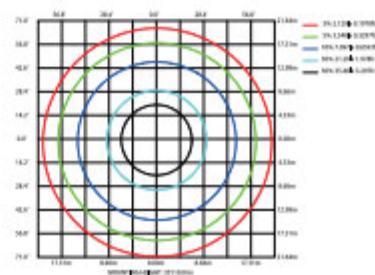
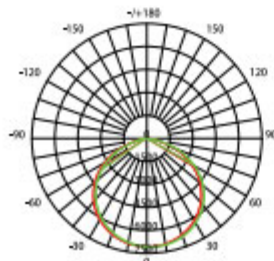


GCN206/ADAPTOR PLATE



PHOTOMETRIC DATA

- CO/189, 89, 0deg
- CS0/215, 90, 30deg
- CS0/245, 94, 30deg
- CS0/275, 94, 60deg



ⓘ Specifications above are for reference only and may vary without prior notice.

CONTENTS



FLOOD LIGHTS

12



GFL702 STARPAD II

COLOUR AND WATTAGE SELECTABLE LED FLOODLIGHT



FEATURES

- Select the colour temperature and power via the integrated DIP switch
- High-density ADC12 die-cast aluminium body
- Driver on board technology
- Textured and tempered glass front cover
- Anti-condensation valve design
- 1m flexible rubber cable included
- Plug and play sensor available on request, 3 standby setting selections: 0/10%/20%
- Power factor: 0.9
- San'an LED chip
- LED lifespan: 35000 hours @ L70, Ta 25°C
- Ta: -40°C to +45°C

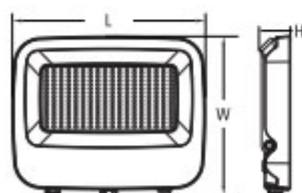
Adjust the colour temperature or power via DIP switch


Factory default setting:
100% power, 3000K

Power		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
100%	75%	50%

Colour temperature		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6000K	4000K	3000K

DIMENSIONS



CODE	L	W	H
GFL702/30 TC	148,2	123,6	31,8
GFL702/50 TC	164,7	136,9	31,8
GFL702/100 TC	225,2	184,9	35,9
GFL702/150 TC	321,9	247,4	41,1

Unit: mm

ACCESSORIES



GFL702/PIR SENSOR

GFL702/OUTRIGGER ARM

GFL702/SPIKE

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR	CARTON QUANTITY
GFL702/30 TC BK	230	30	2974/3500/3206	3000/4000/6000	>80	120	0,6	Black	24
GFL702/50 TC BK		50	4647/5558/5014				0,72		20
GFL702/100 TC BK		100	9453/11326/10195				1,23		12
GFL702/150 TC BK		150	15231/17712/16423				2,36		6

Ⓜ Specifications above are for reference only and may vary without prior notice.

BRIGHT STAR II GFL212

IP66 COLOUR AND POWER SELECTABLE LED FLOOD LIGHT


GFL212/100



GFL212/200



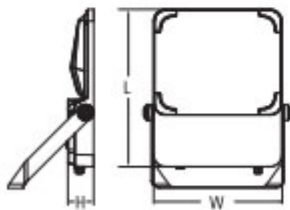
GFL212/320



FEATURES

- Die-cast aluminium housing
- Powder coated with Akzo paint, black
- Tempered glass cover
- Power factor: 0.9
- Highly efficient LED chips 150lm/W
- Sensor version comes with a plug and play daylight sensor
- Power selectable via DIP switch
- Built-in 0-10V dimmable LED driver with 10kV surge protection device
- LED lifespan: 100000 hours @ L90, Ta 25°C
- Ta: -30°C to +50°C

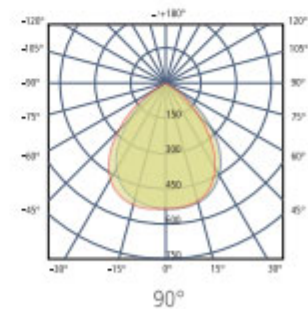
DIMENSIONS



MODEL NO.	L	W	H
GFL212/100	336	274	55
GFL212/200	400	378	55
GFL212/320	715	482	60

Unit: mm

PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER SELECTABLE (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	SENSOR
GFL212/100 TC BK	230	55/75/100	8000/11500/15000	3000/4000/5700	>80	90	No
GFL212/100 TC BK SS		55/75/100	8000/11500/15000				Yes
GFL212/200 TC BK		105/150/200	15800/23500/30000				No
GFL212/200 TC BK SS		105/150/200	15800/23500/30000				Yes
GFL212/320 TC BK		170/250/320	25280/37500/50000			90/55×110 (Switchable)	No
GFL212/320 TC BK SS		170/250/320	25280/37500/50000				Yes

ⓘ Specifications above are for reference only and may vary without prior notice

EXPLODED VIEW

DIP SWITCH TO CHANGE PRODUCT SETTINGS

 GFL212/100
GFL212/200

GFL212/320

PLUG AND PLAY DAYLIGHT SENSOR

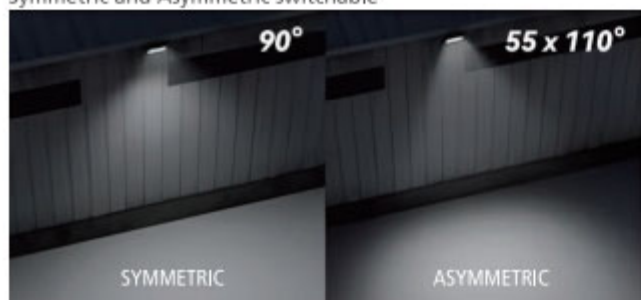

GFL212 SS

 Ambient Light: <10LUX (ON)
>150LUX (OFF)


GFL212/DAYLIGHT SENSOR

3 CCT ADJUSTABLE

3 WATTAGE ADJUSTABLE

ADDITIONAL FUNCTION FOR 320W ONLY
Symmetric and Asymmetric switchable

FACTORY SETTINGS

MODEL NO.	POWER (W)	COLOUR TEMPERATURE (K)	BEAM ANGLE (°)
GFL212/100 TC BK	100	4000	90(fixed)
GFL212/100 TC BK SS	100		90(fixed)
GFL212/200 TC BK	200		90(fixed)
GFL212/200 TC BK SS	200		90(fixed)
GFL212/320 TC BK	320		90(switchable)
GFL212/320 TC BK SS	320		90(switchable)

ACCESSORIES

MODEL NO.	IMAGES
GFL212/100 FRONT VISOR	
GFL212/200 FRONT VISOR	
GFL212/320 FRONT VISOR	
GFL212/100 WIRE GUARD	
GFL212/200 WIRE GUARD	
GFL212/320 WIRE GUARD	

Specifications above are for reference only and may vary without prior notice.

MARINA GFL700

IP66 ANTI-CORROSION ASYMMETRICAL FLOOD LIGHT



FEATURES

- Durable die-cast aluminium housing
- Dual surface treatment with electrophoresis and powder coating
- Tempered glass cover with polycarbonate optical lens
- Adjustable mounting bracket for precise light positioning
- 316 stainless steel bracket, screws, and fixing plate
- Tested to over 3000 hours of salt spray for superior corrosion resistance
- Corrosion classification: C5-M (marine-grade)
- Integrated LED driver with 10kV surge protection device
- Pre-wired with 1.5m mains cable for easy installation
- LED lifespan: 67000 hours @ L70, Ta 25°C
- Ta: -30°C to +50°C

DIMENSIONS



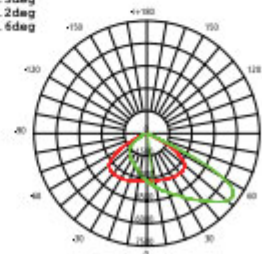
CODE	L	W	H
GFL700/50W	267	228	55
GFL700/100W	314	269	61
GFL700/150W	360	302	67
GFL700/200W	398	343	70
GFL700/300W	470	406	80

Unit: mm

PHOTOMETRIC DATA

- C0/180, 89.0deg
- C30/210, 90.3deg
- C60/240, 94.2deg
- C90/270, 94.6deg

Unit: cd



ASY 55x125° (stock item)

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GFL700/50 BC	230	50	7000	4000/5000	>70	55x125	1,8	Light grey
GFL700/100 BC		100	14000				2,8	
GFL700/150 BC		150	21000				3,9	
GFL700/200 BC		200	28000				5,3	
GFL700/300 BC		300	42000				8,1	

① Specifications above are for reference only and may vary without prior notice

30% BETTER LIGHT UNIFORMITY

Super high lumen: 140lm/W

OPTIC SYSTEM

ONE-SHEET lens is easily exchangeable. Covered by tempered glass which avoids discolouration and yellowing

METALLIC PARTS

Screws and cable glands are all made of 316 stainless steel and the surface is treated with GEOMET technology and is chrome free

316 stainless steel

MECHANICAL HOUSING

Pressure die-cast ALU by electrophoresis + special powder coating

MOUNTING BRACKET

316 stainless steel with special powder coating

CCT SWITCH

ACCESSORIES

• Glare covers



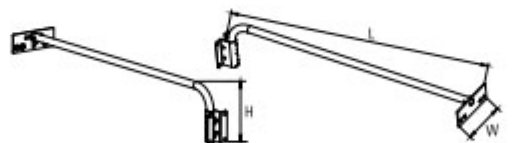
INSTALLATION

• Outrigger arm

(Outrigger arm for GFL700/50 floodlight only)



MODEL NO.	COLOUR
GFL700/50 GC	Light grey
GFL700/100 GC	
GFL700/150 GC	
GFL700/200 GC	
GFL700/300 GC	



MODEL NO.	COLOUR	WEIGHT (kg)	DIMENSIONS (LxWxH) (mm)
GFL700/50/OUTRIGGER ARM	Black	2,1	1035x180x198

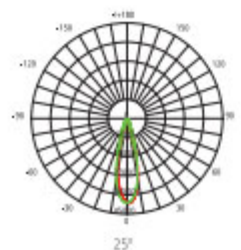


OPTIONS

• OPTICS LENS



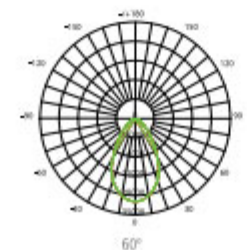
NB 25°



25°



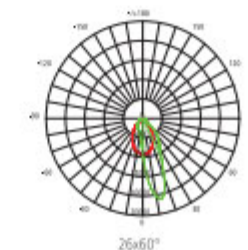
MB 60°



60°



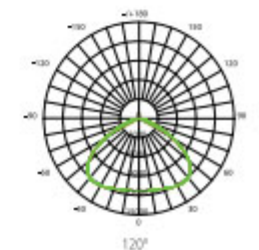
ASY 26x60°



26x60°



120°



120°

Specifications above are for reference only and may vary without prior notice

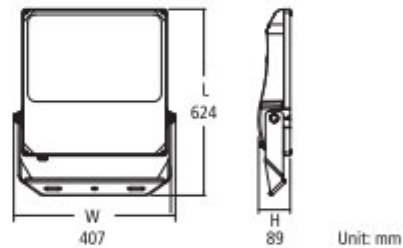
MARINA GFL700

IP66 ANTI-CORROSION ASYMMETRICAL FLOOD LIGHT


FEATURES

- Durable die-cast aluminium housing
- Dual surface treatment with electrophoresis and powder coating
- Tempered glass cover with polycarbonate optical lens
- Adjustable mounting bracket for precise light positioning
- 316 stainless steel bracket, screws, and fixing plate
- Tested to over 3000 hours of salt spray for superior corrosion resistance
- Corrosion classification: C5-M (marine-grade)
- Integrated LED driver with 10kV surge protection device
- Pre-wired with 1.5m mains cable for easy installation
- LED lifespan: 67000 hours @ L70, Ta 25°C
- Ta: -30°C to +50°C

DIMENSIONS



ACCESSORIES

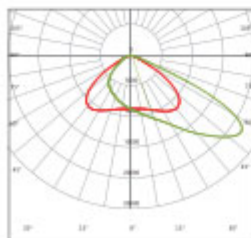
- Glare covers



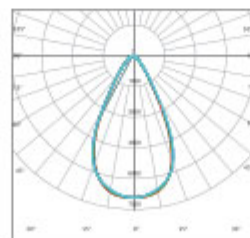
MODEL NO.	COLOUR
GFL700/400-500 GC	Light grey

PHOTOMETRIC DATA

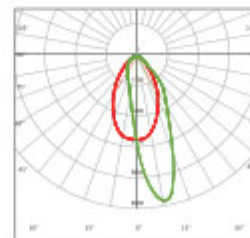
● 00/180, 90, 0deg
 ● C0/210, 90, 3deg
 ● C0/240, 90, 3deg
 ● C0/270, 90, 6deg
0.5°C/1m



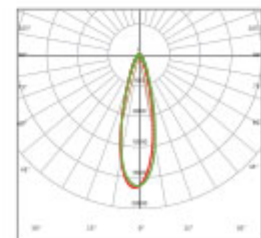
55x125° (HxV55°)



60°



26x60° (HxV10°)



25°

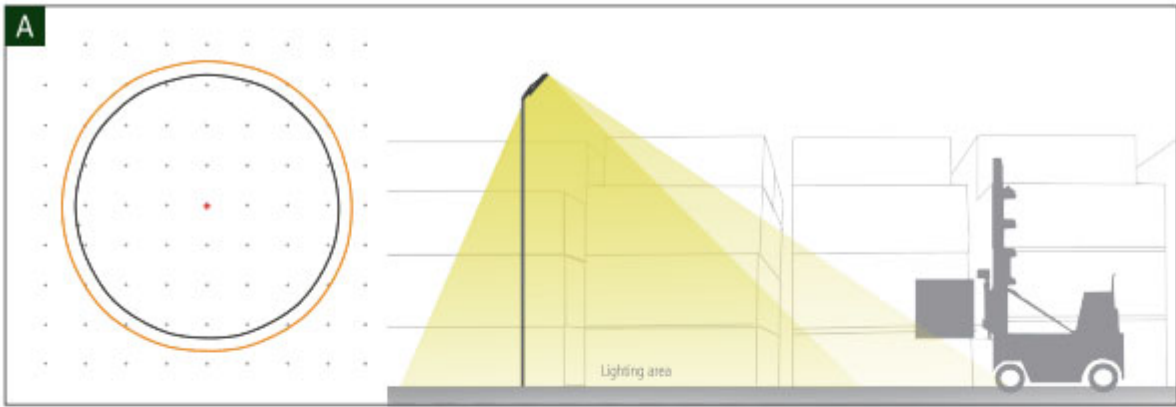
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GFL700/400 BC	100-240	400	62000	4000/5000	>70	55x125	11.5	Light grey
GFL700/500 BC	100-240	500	77500	4000/5000	>70	55x125	12.5	Light grey

ⓘ Specifications above are for reference only and may vary without prior notice

Professional and popular asymmetric optics

Compared with symmetrical optics up to 87% of clients prefer to use asymmetrical optics to achieve better lighting effects



The asymmetrical optics improve lighting utilisation and avoids light pollution. Its forward throw light reduces glare and increases uniformity. The asymmetric beam angle is perfect for high mast installation



ⓘ Specifications above are for reference only and may vary without prior notice

CAMPBELL PARK GFL900

ASYMMETRICAL IP66 / IK08 FLOOD LIGHT

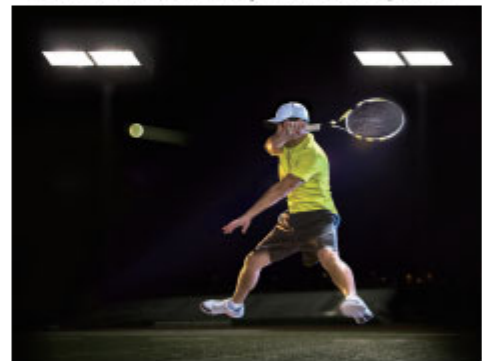


FEATURES

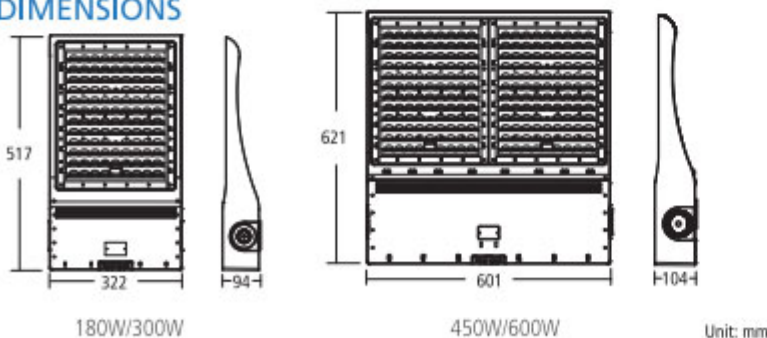
- 100% pure aluminium alloy housing
- Optimised external airflow fins for enhanced heat dissipation
- Polycarbonate optical lens
- Dual surface treatment with electrophoresis and powder coating for strong corrosion resistance
- Built-in 1-10V dimmable LED driver
- High lumen output efficiency up to 150lm/W
- Built-in 10kV surge protection device
- LED lifespan:
 - 49000 hours (L90 at Ta 25°C)
 - 110000 hours (L80 at Ta 25°C)
 - 180000 hours (L70 at Ta 25°C)
- Ta: -30°C to + 50°C

APPLICATIONS

- Tennis courts, hockey courts, car parks



DIMENSIONS



180W/300W

450W/600W

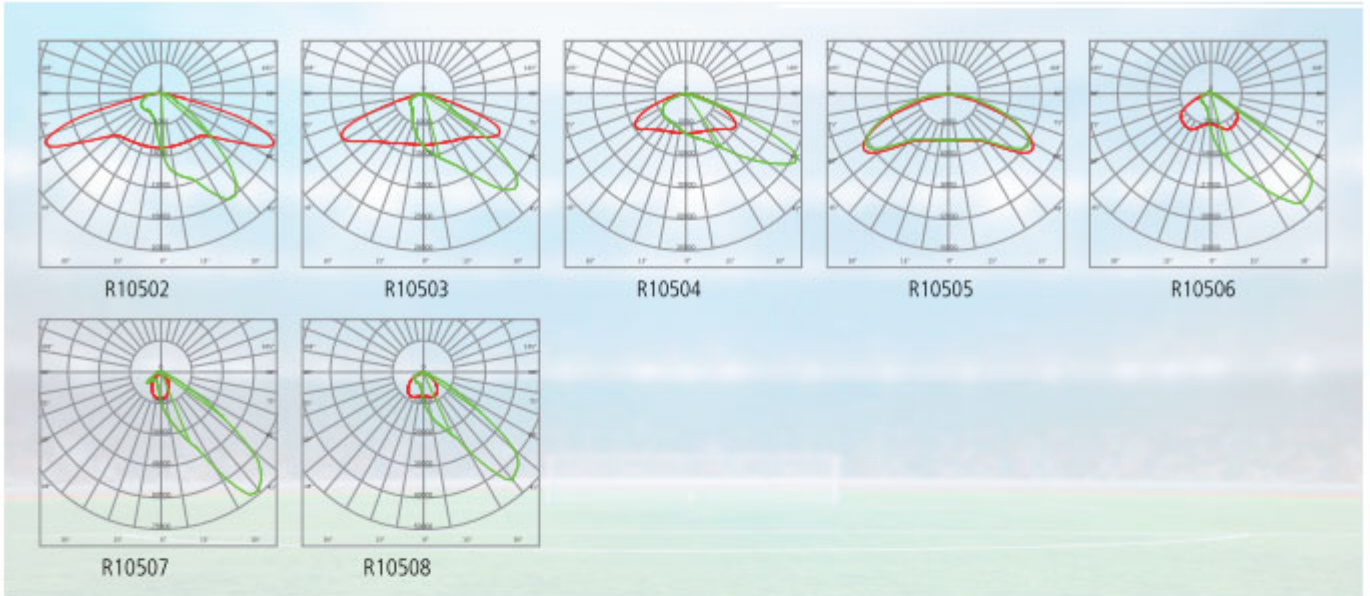
Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GFL900/180W CW	230	180	27000	4000	>70	R10503	7.8	Black
GFL900/300W CW		300	45000			R10506	8.4	
GFL900/450W CW		450	67500			R10508	16.5	
GFL900/600W CW		600	90000			R10508	16.5	

Ⓜ Specifications above are for reference only and may vary without prior notice

PHOTOMETRIC DATA



MOUNTING OPTIONS



Post top mounting



Side entry mounting



Wall mounting



Straight arm mounting

ACCESSORIES



Slip fitter mount adaptor
SPCC materials, for dia. 60mm pole
Code: GSP-R05-02



Wall mount adaptor
SPCC materials with outdoor powder coating
Code: GSP-R11-05A (for 180W, 300W)
Code: GSP-R11-05B (for 450W, 600W)



Straight arm mount adaptor
Q235 with Akzo powder coating materials,
for 100x100mm square pole,
Code: GSP-R05-03



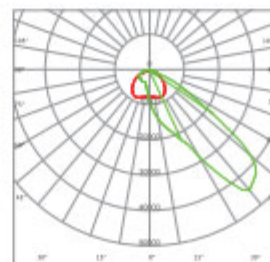
Photocell control
Automatic daylight sensing (ON/OFF)
day light
Code: GSP-A00-01



House-side shield
PC Material for back spill light control
Code: GSPR11-06
3pcs required for 180W, 300W, 6 pcs required for 450W, 600W



Back spill light control



Up light control glare

ⓘ Specifications above are for reference only and may vary without prior notice.

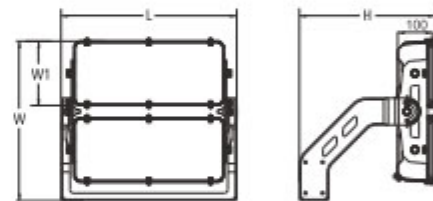
GALAXY GFL801

ASYMMETRIC IP66 STADIUM FLOOD LIGHT



FEATURES

- Aluminium alloy housing
- Polycarbonate optical lens
- Tempered glass cover
- Adjustable module and bracket for light positioning
- Each module can be replaced to minimise maintenance costs
- Power factor: 0.97
- Corrosion class: C4-M
- Built-in 20kV surge protection device
- Driver supplied separately or supplied with a gear box
- LED lifespan: 100000 hours @ L90 B10, Ta 25°C
- Ta: -30°C to +50°C



CODE	L	W1	W	H
GFL801/800W	510	154	368	332
GFL801/960W	510	187	463	394
GFL801/1200W	510	220	496	394

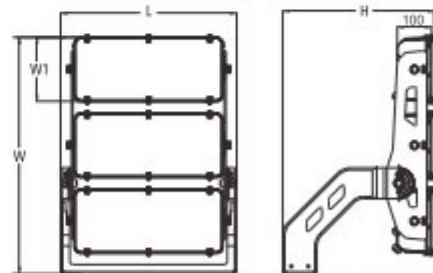
Unit: mm

DIMENSIONS



CODE	L	W1	W	H
GFL801/400W	479	154	220	224
GFL801/480W	479	187	228	224
GFL801/600W	479	222	245	224

Unit: mm



CODE	L	W1	W	H
GFL801/1500W	515	187	691	444
GFL801/1800W	515	220	757	444

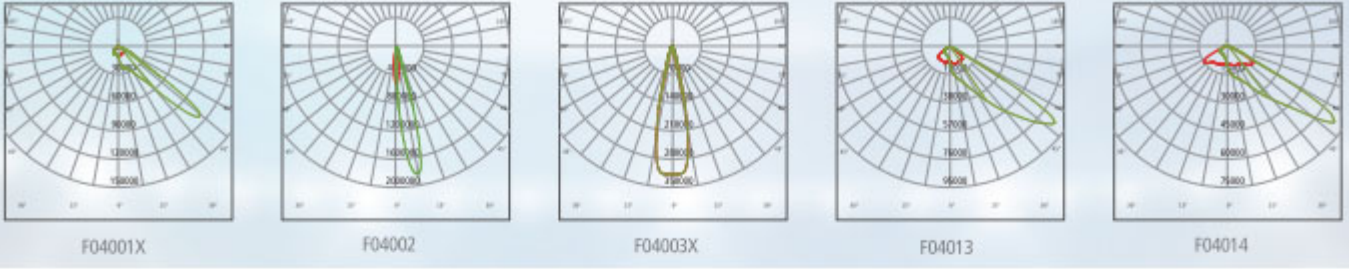
Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	CRI	NET WEIGHT (without driver) (kg)	FITTING COLOUR
GFL801/400W	230	400	54800	>70	6.3	Black
GFL801/480W		480	67680		7	
GFL801/600W		600	84000		7.8	
GFL801/800W		800	109600		13.7	
GFL801/960W		960	135360		16.4	
GFL801/1200W		1200	168000		18.8	
GFL801/1500W		1500	211500		24.8	
GFL801/1800W		1800	252000		28	

Ⓜ Specifications above are for reference only and may vary without prior notice

PHOTOMETRIC DATA



STRUCTURE DESIGN

The special structure design and unique optics achieves the best lighting effect. Allows athletes and spectators to enjoy a pleasant lighting environment.

Effective thermal management
It is designed with fins and proper gaps to create greater airflow, optimising heat dissipation.


Visor
Separate visor for each module, effectively controlling glare, up-light, spill light and obtrusive light, without losing aesthetics. The special structural design means people will not see the light source when at ground level.


Adjustable Modules
The modules can be adjusted using a clear scale and are easy to fix in the desired light orientation.

Side plates
Effectively controls the spill light.

ACCESSORIES


Precision Aiming Device
GBC-S04-02 (for 400W-600W)

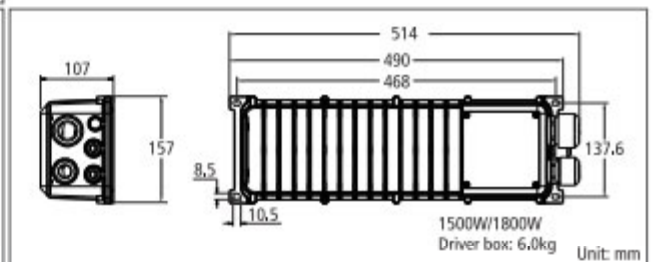
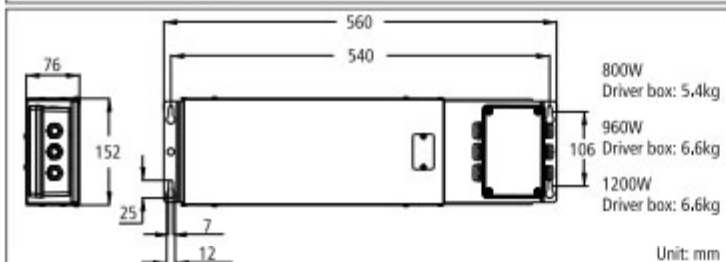
 Visor
GBC-S04-01

 Visor
GBC-S04-03


Gearbox

Remote Gearbox Solution
Maximum flexibility with a driver box that can be remotely accessed is beneficial, as it allows for easy replacement of the driver, saving on maintenance costs.


Driver can be located in the distribution box



ⓘ Specifications above are for reference only and may vary without prior notice

SYDNEY GFL806

180° ROTATABLE INDOOR AND OUTDOOR SPORTS FIELD LIGHT

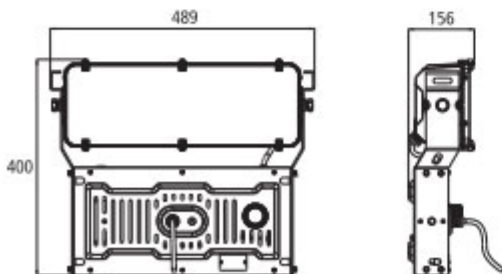


FEATURES

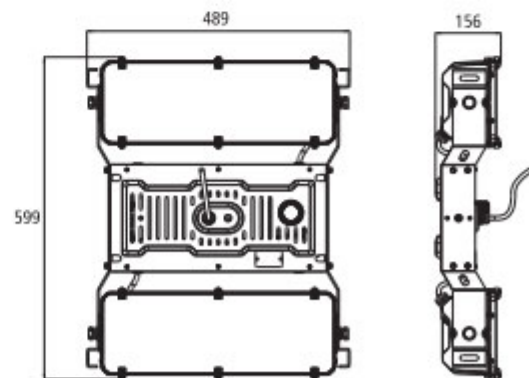
- Aluminium alloy housing, polycarbonate lens
- powder coated finish, the entire fixture can withstand a 1000 hours salt spray test
- Modular design with a 180° rotatable heatsink, featuring a scale for precise optical adjustment
- Light efficacy: up to 155lm/W
- The glass is etched and frosted to soften the light, ensuring upward illumination without yellow spots
- Category of corrosion: C4 (ISO 9223:2012)
- Flicker factor < 1%
- Surge protection: L-N: 6KV, L/N-E: 6KV
- Colour matching @ 5000K 5 MacAdam steps
- LED lifespan: 173900 hours @ L80 B10, Ta 25° C
- Ta: -20°C to +45°C

The SYDNEY floodlight is specifically designed for indirect lighting applications, such as swimming pools, indoor sports facilities, exhibition centres, airports etc. To minimise glare the fixture directs light towards the ceiling, allowing it to reflect back and create a softer, more uniform illumination

DIMENSIONS



GFL806/300 CW



GFL806/600 CW

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GFL806/300 CW	230	300	45000	4000	>80	Symmetrical 43°	10.2	White
GFL806/600 CW	230	600	90000	4000	>80	Asymmetrical intense 2 tilt 35°	16.1	White

ⓘ Specifications above are for reference only and may vary without prior notice



MOUNTING OPTIONS

ACCESSORIES



Suspension mount



Ceiling mount

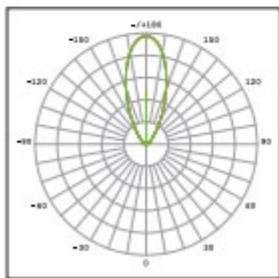


Bracket mount for 300W

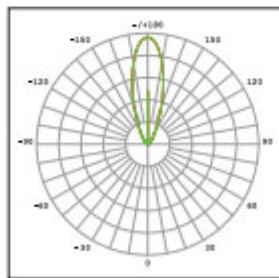


Glare shield

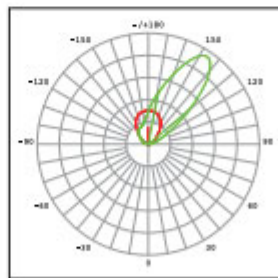
PHOTOMETRIC DATA



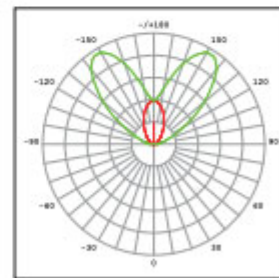
Symmetrical 43°
F04004@300W



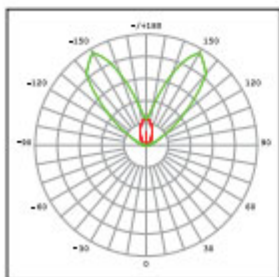
Symmetrical 33°
F04003@300W



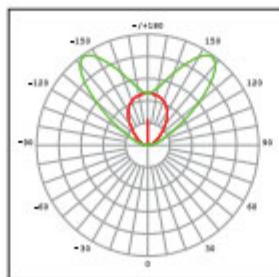
Asymmetrical intense 35°
F04001@300W



Symmetrical 43°
(Dual module tilt 30 degrees)
F04004@500W, 600W



Symmetrical 33°
(Dual module tilt 30 degrees)
F04003@500W, 600W



Asymmetrical intense 2 tilt 35°
F04001@500W, 600W

ⓘ Specifications above are for reference only and may vary without prior notice.



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 MAXI BRICK I GLW517/8 PAGE 234	 MAXI BRICK II GLW407/8 PAGE 235	 LOTO II GLW101 PAGE 236	 LUMIWAVE GLW535/6 PAGE 237	 LUIZA GLW112 PAGE 238	 LACHLAN GLW706 PAGE 239
 HAWAII GLW708 PAGE 240	 BANDY GLW751 PAGE 241	 POLIED GLW752 PAGE 242	 BONDI GLW721/2/3 PAGE 243	 DELTA SQUARE/ROUND GLW852/6 PAGE 244	 HALKO GLW271/2/3 PAGE 245
 HALKO II GLW275/6/7/8 PAGE 246	 HALKO II GLW285/6/7/8 PAGE 247	 ECLIPSE GLW707 PAGE 248	 BRONX GLW788 PAGE 249	 CHESTER GLW755/6 PAGE 250	 VERSATILE GLW758 PAGE 252

EXTERIOR WALL AND BULKHEAD LIGHTS 13



STARGEM IV GLW765/6

IP54 WALL MOUNTED SECURITY LIGHT



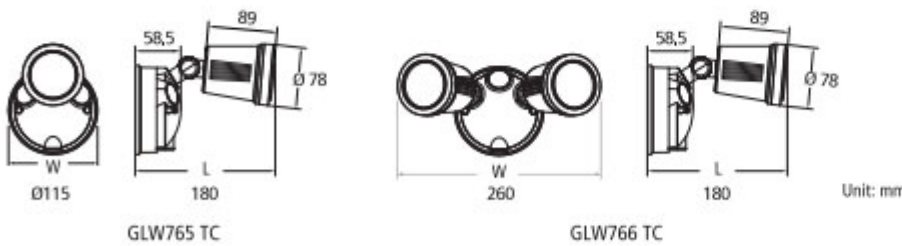
FEATURES

- Independently adjustable heads
- Die-cast aluminium head
- Polycarbonate base and diffuser
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

IMAGES



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW765 TC WH	230	12	960	3000/4000/5700	>80	120	White	16
GLW765 TC BK		12	960				Black	16
GLW766 TC WH		2×12	2×960				White	12
GLW766 TC BK		2×12	2×960				Black	12

GLW765/6 SS

STARGEM IV

IP54 WALL MOUNTED SECURITY LIGHT



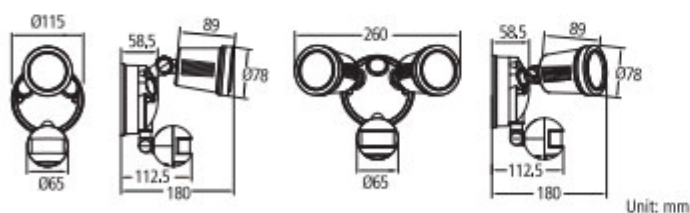
FEATURES

- Independently adjustable heads
- Die-cast aluminium head
- Polycarbonate base and diffuser
- Infrared motion sensor with override function
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

IMAGES



DIMENSIONS



GLW765 TC SS

GLW766 TC SS

SENSOR SPECIFICATIONS

POWER SOURCE (V)	DETECTION DISTANCE (M)	DETECTION ANGLE (°)	WORKING TEMPERATURE (°C)	WORKING HUMIDITY (RH)
230	Max 12	160 ± 20	-20—+40	<93%RH
TIME SETTING (Sec)	LIGHT CONTROL (lux)	POWER (W)	DETECTION MOTION SPEED (m/s)	INSTALLATION HEIGHT (m)
10sec-7min	<10-2000	0,45(Static 0,1)	0,7-1,5	1,5-3,5

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW765 TC WH SS	230	12	960	3000/4000/5700	>80	120	White	16
GLW765 TC BK SS		12	960				Black	16
GLW766 TC WH SS		2×12	2×960				White	12
GLW766 TC BK SS		2×12	2×960				Black	12

GIANO GLW305 R/S

IP65 STEP LIGHT



GLW305R WW



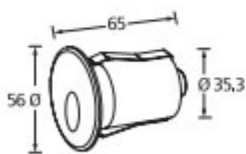
GLW305S WW



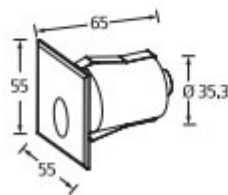
FEATURES

- Moulding shaped 316 stainless steel front cover and housing
- ABS mounting sleeve
- 24V DC LED driver required
- Osram LED chips
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

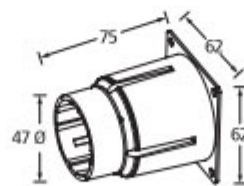
DIMENSIONS



GLW305R WW



GLW305S WW



HOUSING

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GLW305R WW	24 DC	2	52	3000	>80	Stainless steel	20
GLW305S WW	24 DC	2	52	3000	>80	Stainless steel	20

GLW509 BOX

IP65 SURFACE MOUNTED STEP LIGHT



GLW509R



GLW509S



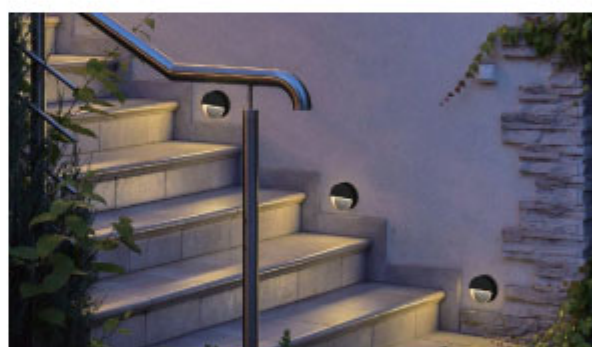
GLW600R



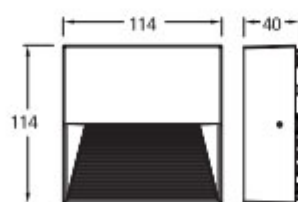
GLW600S


FEATURES

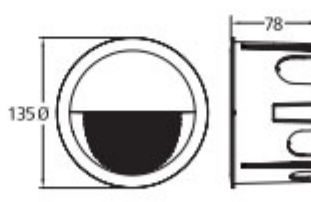
- Die-cast aluminium body
- Powder coated finish
- Built-in constant current LED driver
- High efficiency SMD chips
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C


DIMENSIONS


GLW509R

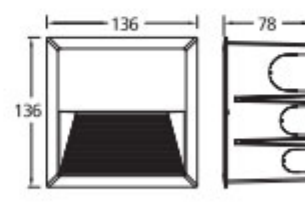


GLW509S



Cut-out: 130

GLW600R



Cut-out: 130x130

GLW600S

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW509R WW BK	230	5	195	3000	>80	60	Black	36
GLW509S WW BK								36
GLW600R WW BK								18
GLW600S WW BK								18

MAXI BRICK I GLW517/8

IP65 RECESSED LED BRICK LIGHT



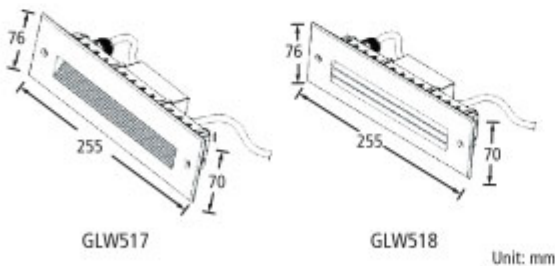
GLW517

GLW518

FEATURES

- Die-cast aluminium body and stainless steel face cover
- Powder coated finish
- Opal polycarbonate diffuser
- IP68 PG9 PVC cable gland
- Stainless steel allen screws
- Installation ABS mounting sleeve included
- Pre-wired 3 core rubber flex
- Built-in constant current LED driver
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



GLW517

GLW518

Unit: mm

INSTALLATION

HIGH VOLTAGE TYPE



ABS MOUNTING SLEEVE

MOUNTING SLEEVE



Unit: mm

- The right picture-"A" is use for "Mountingbox", during the construction installation process to prevent deformation of the sleeve,
- The loading way such as A1, A2
- Please removed the support plate (A1 & A2) from the "mounting box" before installation,

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GLW517 WW	230	6	55	3000	>80	Black	4
GLW517 CW				4000			
GLW518 WW	3000						
GLW518 CW	4000						

① Specifications above are for reference only and may vary without prior notice

GLW407/8

MAXI BRICK II

IP65 RECESSED LED BRICK LIGHT

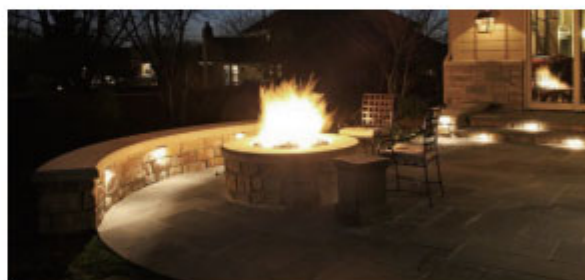

GLW407

GLW408

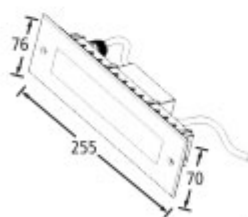


FEATURES

- Die-cast aluminium body and stainless steel face cover
- Powder coated finish
- Opal polycarbonate diffuser
- IP68 PG9 PVC cable gland
- Stainless steel allen screws
- Installation ABS mounting sleeve included
- Pre-wired 3 core rubber flex
- Built-in constant current LED driver
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS



Unit: mm

INSTALLATION

HIGH VOLTAGE TYPE



ABS MOUNTING SLEEVE

MOUNTING SLEEVE



Unit: mm

- The mounting box and support plates (A1/A2) are used during the installation process to prevent the sleeve distorting
- The support plates (A1/A2) must be removed before installation

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GLW407 WW	230	6.5	85	3000	>80	Stainless steel	4
GLW408 CW				4000			
GLW407 WW				3000			
GLW408 CW				4000			

ⓘ Specifications above are for reference only and may vary without prior notice.

LOTO II GLW101

IP65 UP AND DOWN WALL LIGHT SUITABLE FOR INDOOR AND OUTDOOR USE



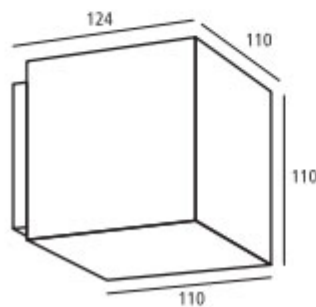
FEATURES

- Die-cast aluminium body
- Polyester powder-coated finish
- Clear glass diffuser
- Integrated constant current driver
- Power factor: ≥ 0.9
- Light source: Lumileds 2835 SMD chips
- Colour matching 5 MacAdam steps
- Class I luminaire, requires earth
- LED lifespan: 50000 hours @ L80, Ta 25°C
- Ta: -25°C to +45°C



Independently adjustable beam angles

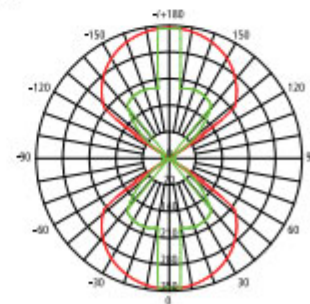
DIMENSIONS



Unit: mm

PHOTOMETRIC DATA

— C0/180,107.1
— C90/270,78.3
UM:cd



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW101 WW BK	230	10	842	3000	>80	0-90	Matte black	6
GLW101 WW WH	230	10	842	3000	>80	0-90	Matte white	6

GLW535/6 LUMIWAVE

IP65 WALL LIGHT FEATURES A FOUR-SIDED BEAM OUTPUT



GLW535



GLW536



FEATURES

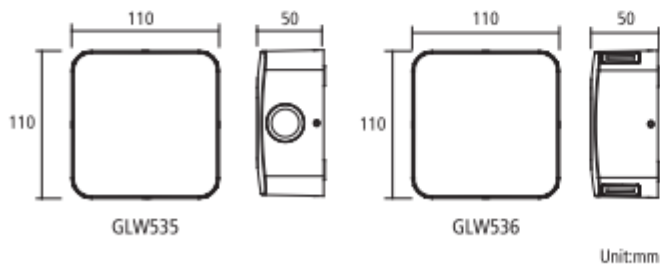
- Die-cast aluminium body
- Polyester powder-coated finish in black
- Clear glass diffuser
- Integrated constant current driver
- Light source:
 - Lumileds 2835 SMD chips (GLW535)
 - OSRAM 2835 SMD chips (GLW536)
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L80, Ta 25°C
- Ta: -30°C to +45°C



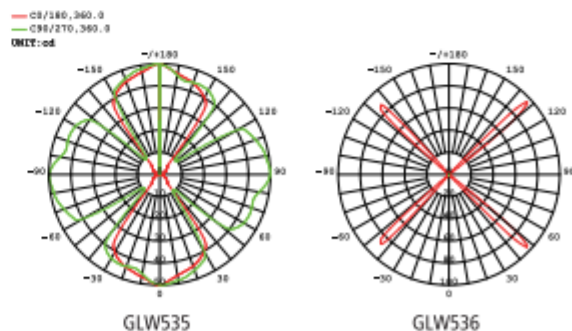
GLW535

GLW536

DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW535 WW BK	230	4,5	250	3000	>80	73	Matte black	20
GLW536 WW BK	230	5	46	3000	>80	7	Matte black	20

① Specifications above are for reference only and may vary without prior notice.

LUIZA **GLW112**

IP65 UP AND DOWN WALL LIGHT SUITABLE FOR INDOOR AND OUTDOOR USE



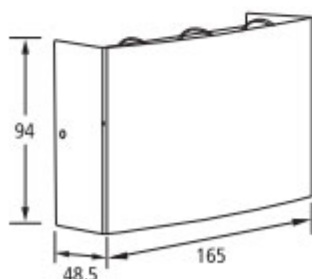
FEATURES

- Die-cast aluminium housing
- Powder-coated finish in black (RAL9005) or white (RAL9016)
- Polycarbonate diffuser
- Integrated constant current driver
- Power factor: ≥ 0.9
- Highly efficient SMD LED chips
- Colour matching 5 MacAdam steps
- Class I luminaire, requires earth
- LED lifespan: 50000 hours @ L80, Ta 25°C
- Ta: -20°C to +45°C

IMAGE



DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW112 WW BK	230	2×3	350	3000	>80	30×20 (Asymmetric)	Black	24
GLW112 WW WH	230	2×3	350	3000	>80	30×20 (Asymmetric)	White	24

GLW706 LACHLAN

IP54 UP AND DOWN LED WALL LIGHT



FEATURES

- Die-cast aluminum housing
- Powder coated finish
- 304 stainless steel screws
- High-efficiency SMD LED chips
- Integrated constant-current LED driver
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GLW706 WW BK	230	10	230	3000	>80	Black	24

ⓘ Specifications above are for reference only and may vary without prior notice.

HAWAII GLW708

IP54 WALL LIGHT

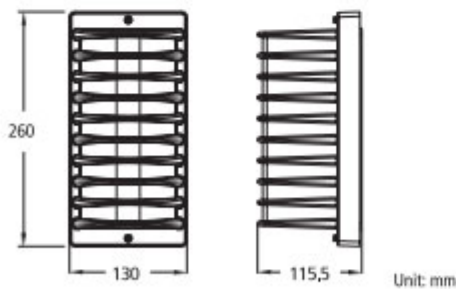


FEATURES

- Die-cast aluminium body
- Opal PC diffuser
- Powder coated finish
- 316 stainless steel screws
- Built-in constant current LED driver
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -30°C to +45°C



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GLW708/8 WW BK	230	8	470	3000	>80	Sanded black	12

① Specifications above are for reference only and may vary without prior notice

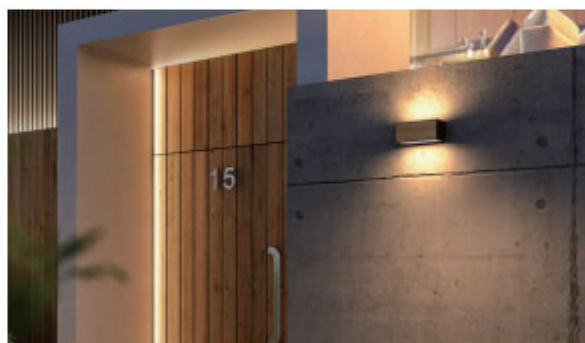
GLW751 **BANDY**

IP54 UP AND DOWN WALL LIGHT



FEATURES

- Die-cast aluminium body
- SPC wood board
- Opal polycarbonate diffuser
- Constant current LED driver included
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to + 40°C



DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GLW751 WW BKW	230	15	416	3000	>80	Black+wood	8

POLIED GLW752

IP65 ADJUSTABLE WALL LIGHT

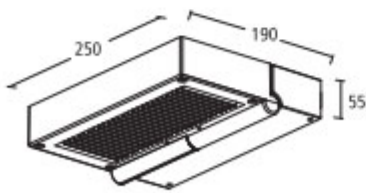


FEATURES

- Die-cast aluminium body
- Polycarbonate lens
- Constant current LED driver included
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to + 40°C



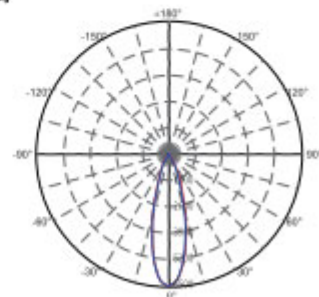
DIMENSIONS



Unit: mm

PHOTOMETRIC DATA

— C0/180, 116, 8deg
 — C90/270, 121, 5deg
 UNIT: cd



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW752 WW BK	230	18×2	1964	3000	>80	28	Black	8
GLW752 CW BK	230	18×2	1964	4000	>80	28	Black	8

GLW721/2/3 BONDI

IP65 WALL LIGHT



GLW721



GLW722



GLW723


FEATURES

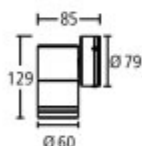
- SLS: Machined 316L grade stainless steel body
- BK: Die-cast aluminium body powder coated finish in black
- CP: Natural copper polish finish
- Tempered glass cover
- GU10 lamp base
- Lamp not included

IMAGES

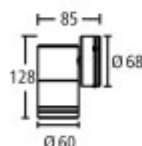

GLW721

GLW722

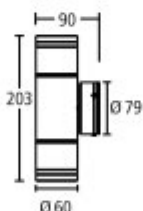
GLW723

DIMENSIONS


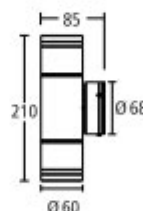
GLW721 SLS



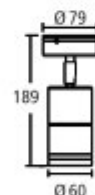
GLW721 BK/CP



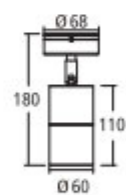
GLW722 SLS



GLW722 BK/CP



GLW723 SLS



GLW723 BK/CP

Unit: mm

OPTIONS

- LAMPS: GGU10 6W / GGU10 7.5W DIM

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MATERIAL	LAMP BASE	NO. OF LAMPS REQUIRED	FITTING COLOUR	CARTON QUANTITY	
GLW721 SLS GU10	230	Machined 316L grade stainless steel	GU10	1	Stainless steel	20	
GLW721 BK GU10		Die-cast aluminium			Black		
GLW721 CP GU10		Natural copper			Natural copper		
GLW722 SLS GU10		Machined 316L grade stainless steel		2	2	Stainless steel	10
GLW722 BK GU10		Die-cast aluminium				Black	
GLW722 CP GU10		Natural copper				Natural copper	
GLW723 SLS GU10		Machined 316L grade stainless steel		1	1	Stainless steel	20
GLW723 BK GU10		Die-cast aluminium				Black	
GLW723 CP GU10		Natural copper				Natural copper	

① Specifications above are for reference only and may vary without prior notice

DELTA **GLW852/6**

IP65 UP AND DOWN WALL LIGHT


GLW852



GLW856

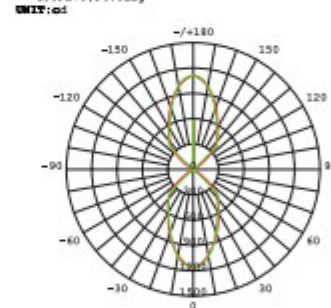


FEATURES

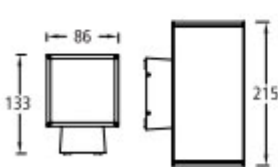
- Die-cast aluminium housing and mounting base
- Powder coated finish, UV approved
- Tempered glass cover, silicone rubber gasket
- Anodised aluminium reflector
- Built-in constant current driver
- Cree LED lamp source
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

PHOTOMETRIC DATA

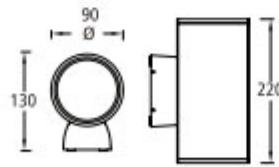
- C0/180, 89.0deg
- C30/210, 90.3deg
- C60/240, 94.2deg
- C90/270, 94.6deg



DIMENSIONS



GLW852



GLW856

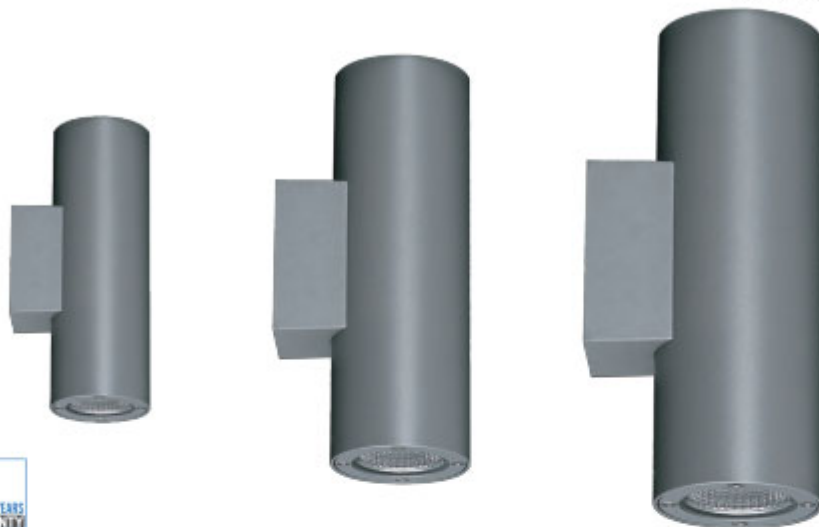
Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW852 WW	230	2×6	800	3000	>80	24	Dark grey	10
GLW856 WW	230	2×6	760					

GLW271/2/3 HALKO

IP65 UP AND DOWN WALL LIGHT



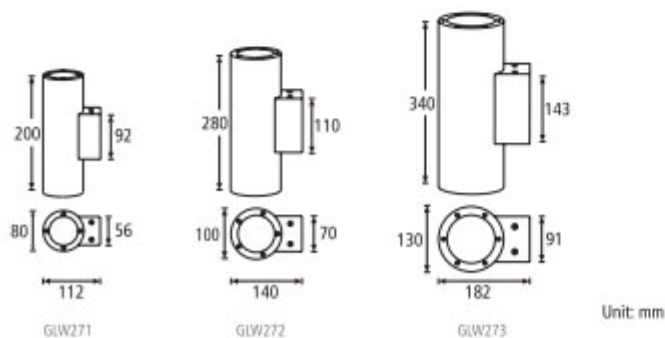
FEATURES

- Extruded aluminium alloy body
- Powder coated finish
- Tempered glass cover
- Optical lens reflector
- Built-in constant current LED driver
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +45°C

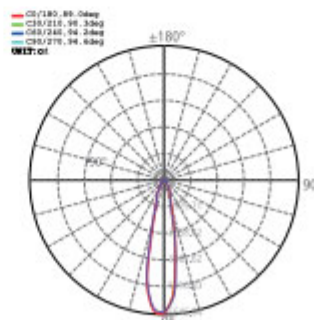
OPTIONS

- BEAM ANGLE: 12°, 38°

DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW271/16 CW DG	230	2×8	2×1053	4000	>80	24	Dark grey	4
GLW272/25 CW DG		2×12	2×1289					
GLW273/40 CW DG		2×18	2×1795					

ⓘ Specifications above are for reference only and may vary without prior notice.

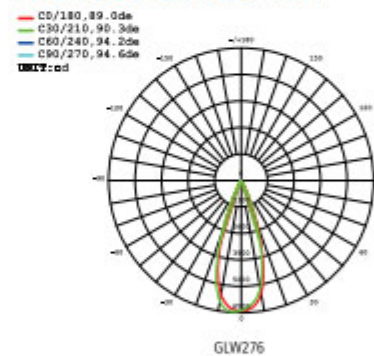
HALKO II GLW275/6/7/8

IP65 ROUND WALL LIGHT

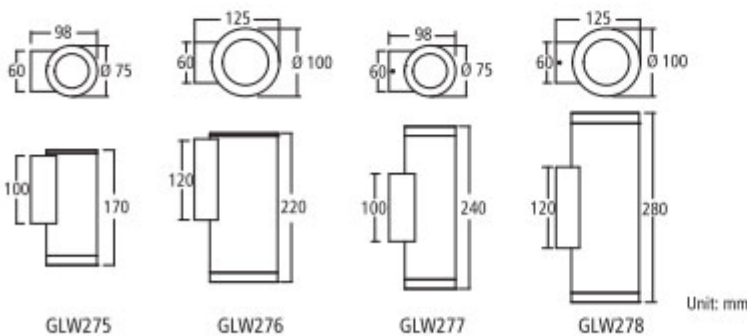

FEATURES

- Extruded aluminium body
- Powder coated marina paint in black colour
- Tempered glass cover
- Premium aluminium reflector
- Built-in constant current LED driver
- Power factor: 0.9
- CREE COB LED chips
- LED lifespan: 50000 hours @ L70, Ta 25°
- Ta: -25°C to +45°C

PHOTOMETRIC DATA



DIMENSIONS



OPTIONS

- 4000K COLOUR TEMPERATURE
- RGB
- HONEYCOMB



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GLW275 WW BK	230	15	1500	3000	>80	38	Black
GLW276 WW BK		20	2000				
GLW277 WW BK		2×13	2500				
GLW278 WW BK		2×18	3600				

① Specifications above are for reference only and may vary without prior notice

GLW285/6/7/8

HALKO II

IP65 SQUARE WALL LIGHT

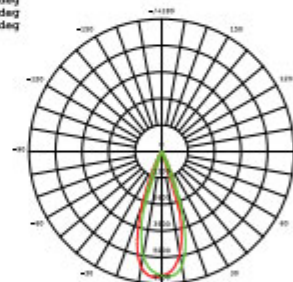


FEATURES

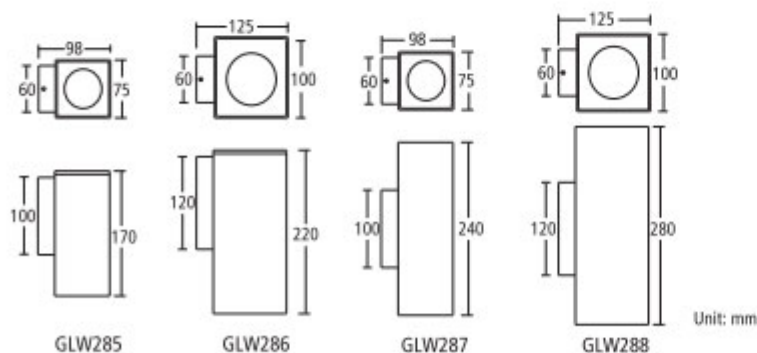
- Extruded aluminium body
- Powder coated marina paint in black colour
- Tempered glass cover
- Premium aluminium reflector
- Built-in constant current LED driver
- Power factor: 0.9
- CREE COB LED chips
- LED lifespan: 50000 hours @ L70, Ta 25°
- Ta: -25°C to +45°C

PHOTOMETRIC DATA

- C0/180, 89.0deg
- C30/210, 90.3deg
- C60/240, 94.2deg
- C90/270, 94.6deg
- GWZ: -cd



DIMENSIONS



OPTIONS

- 4000K COLOUR TEMPERATURE
- RGB
- HONEYCOMB



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GLW285 WW BK	230	15	1500	3000	>80	38	Black
GLW286 WW BK		20	2000				
GLW287 WW BK		2x13	2500				
GLW288 WW BK		2x18	3600				

ⓘ Specifications above are for reference only and may vary without prior notice.

ECLIPSE GLW707

IP66 SLIM DESIGN WALL PACK



Built-in photocell, can be disconnected when not required.
Wattage selections: 100%, 75%, 50%, 30%.

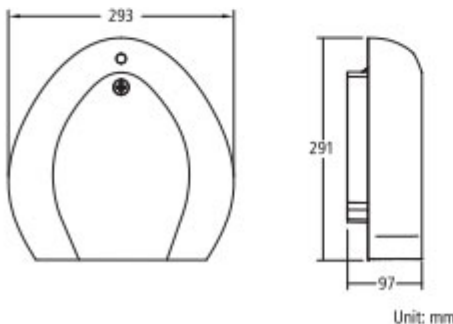


FEATURES

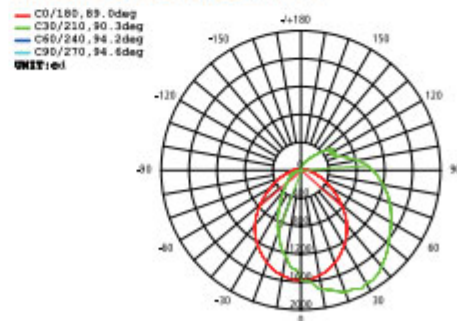
- Die-cast aluminium housing
- Polycarbonate optical lens
- Powder coated finish
- Surge protection: 6kV line-line, 10kV line-earth
- Built-in constant current LED driver
- LED lifespan: 100000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

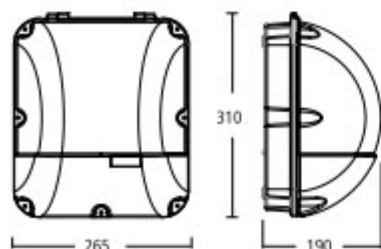
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW707 BC BK	230	35	4000/4200	3000/4000	>80	50×150	Black	1

GLW789 BRONX

IP65 LED BULKHEAD


FEATURES

- Die-cast aluminium body
- Powder coated finish
- UV stabilised opal polycarbonate diffuser
- Polished aluminium reflector
- IP65 nickel coated copper cable gland
- Pre-wired 3 core rubber flex
- Built-in constant current LED driver
- Power factor: 0.9
- Sanan LED chips
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -30°C to +45°C


DIMENSIONS


Unit: mm

OPTIONS

- Microwave motion sensor: GMS803


TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GLW789 CW BK	230	55	4500	4000	>70	Black	4

CHESTER GLW755/6

ASYMMETRICAL IP65 WALL PACK



GLW755



GLW756



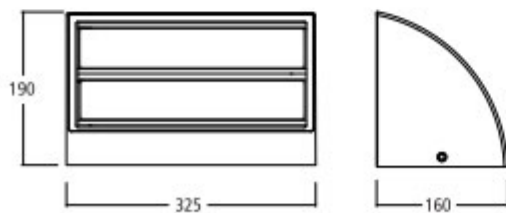
FEATURES

- Die-cast aluminium housing
- Corrosion resistant polyester powder coated 100um thickness
- Each PCB is equipped with transient voltage suppressors (TVS) to safeguard the LEDs from voltage surges caused by lightning strikes and other transient voltage fluctuations
- The high uniformity LED optics are crafted from durable optical polycarbonate, known for its resilience against impacts and UV radiation
- The metal plate offers dual protection for the LED driver, enhancing longevity and safeguarding the LED optics
- Surge protection to 10kV
- LED lifespan: 92000 hours @ L70, Ta 25°C
- Ta: -30°C to + 50°C



BACK CABLE ENTRY

DIMENSIONS



Unit: mm

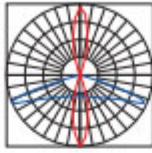
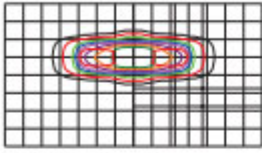
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GLW755 CW BK	230	40	5800	4000	>70	T4M type IV medium	5,76	Black
GLW756 CW BK	230	80	11500	4000	>70	T4M type IV medium	6,14	Black

OPTIC OPTIONS

ISO plot

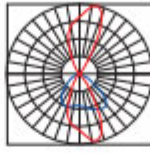
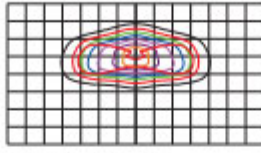
Polar curve



T1M Type I medium

ISO plot

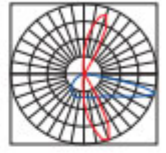
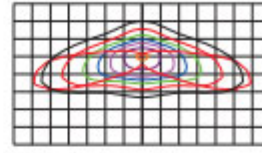
Polar curve



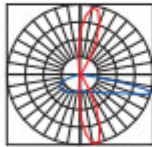
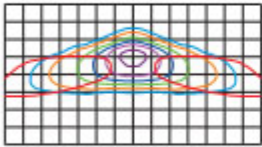
T2M Type II medium

ISO plot

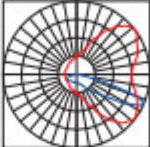
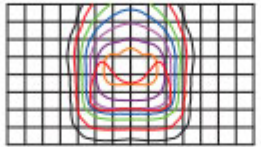
Polar curve



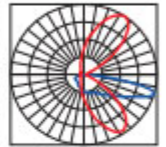
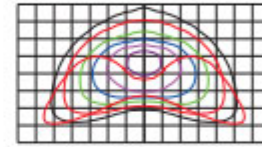
T3M Type III medium



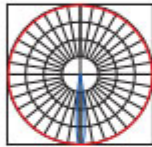
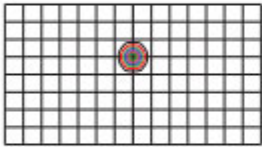
T3L Type III long



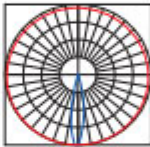
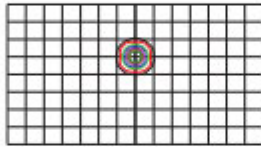
T4S Type IV short



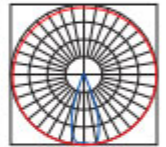
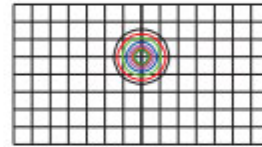
T4M Type IV medium



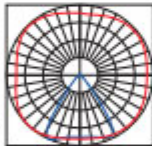
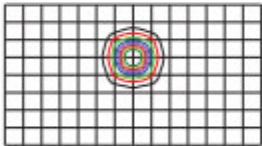
T5U Average beam angle 10°



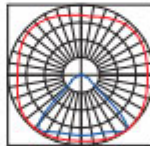
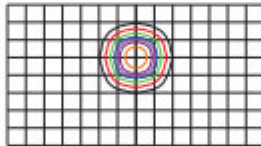
T5V Average beam angle 25°



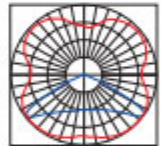
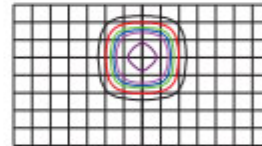
T5W Average beam angle 40°



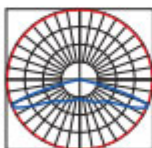
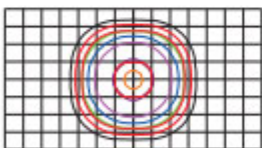
T5S Average beam angle 60°



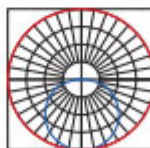
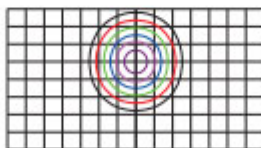
T5M Average beam angle 90°



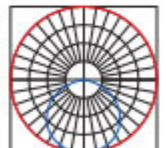
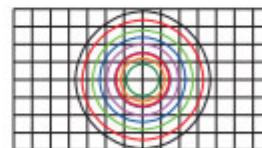
T5L Average beam angle 120°



T5X Average beam angle 150°



T5D Diffuser



T5G Tempered glass

VERSATILE **GLW758**

2-IN-1 FULL AND SEMI CUTOFF LED WALL PACK LIGHT

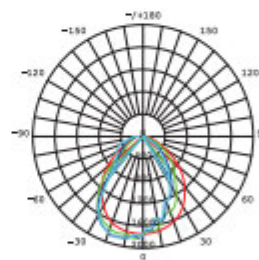


FEATURES

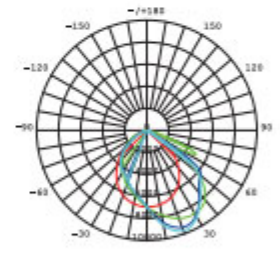
- Die-cast aluminium housing with polycarbonate lens and diffuser
- Compact design with dark-front polycarbonate diffuser
- Asymmetrical forward light and downlight, independently switchable
- Selectable wattage: 80W/100W/120W
- Built-in dusk-to-dawn photocell with timer-based dimming
- Rear cable entry or conduit mounting from both sides and top
- High-efficiency LED chips delivering up to 150lm/W
- LED lifespan: 50000 hours @ L80 B20, Ta 25°C
- Ta: -40°C to + 45°C

PHOTOMETRICS

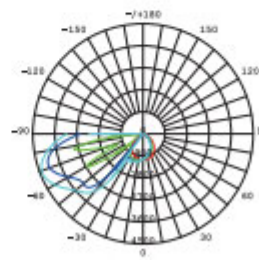
— C0/180, 90, 9deg
 — C90/270, 85, 5deg
 — C60/240, 75, 0deg
 — C90/210, 71, 5deg
 UNIT: cd



Light up on both sides

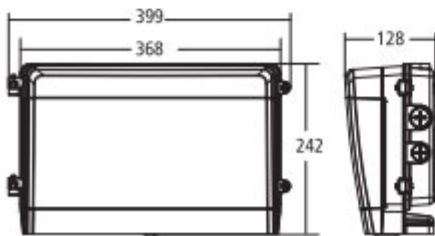


Light up below



Light up on all

DIMENSIONS



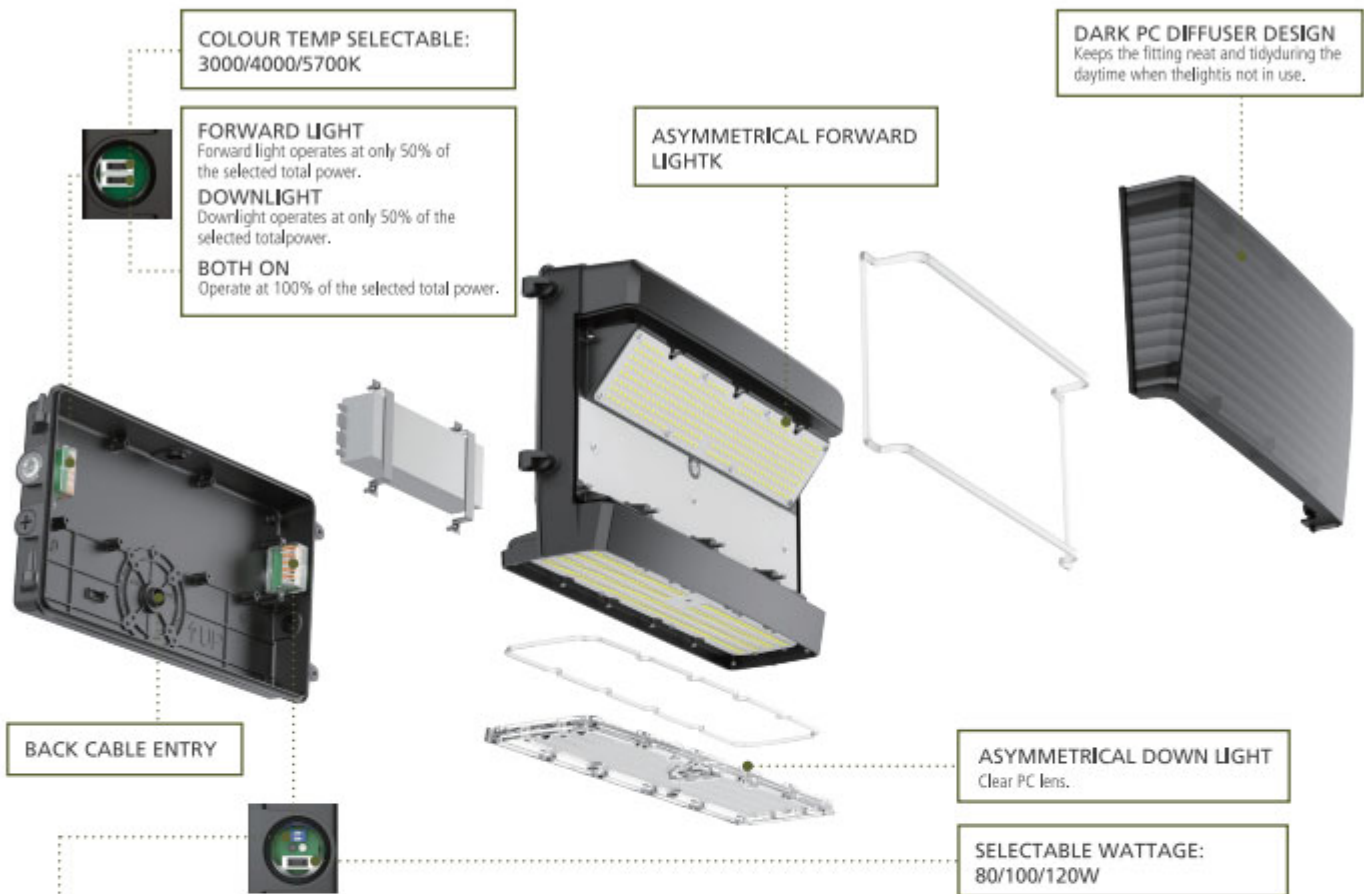
Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	FITTING COLOUR	CARTON QUANTITY
GLW758 TC BK	100-277	80/100/120	530	5600/7000/8400	3000/4000/5700	>80	>-10	Black	4

① Specifications above are for reference only and may vary without prior notice

Sustainable Design



TIMED DIMMING AND DUSK TO DAWN PHOTOCELL

1 DUSK TO DAWN PHOTOCELL

The light will automatically turn on when the ambient light level falls below 50 lux and will switch off when the light level exceeds 350 lux. It can also be turned off manually when not required.

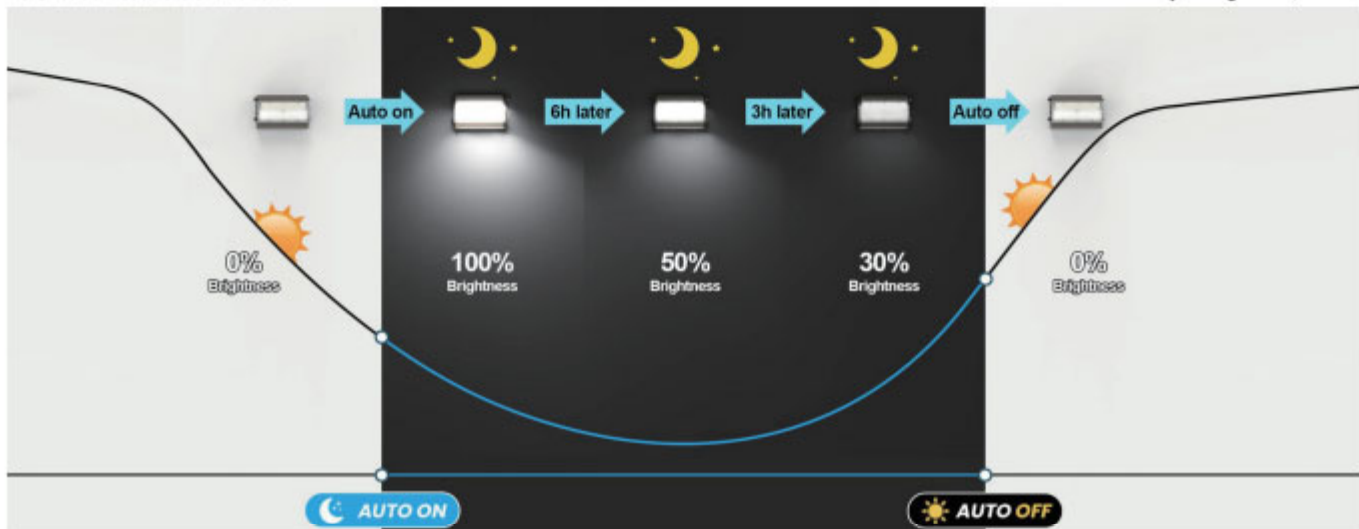
2 TIMER DIMMING SWITCH

Output is set to 100% for the initial 6 hours, reduced to 50% for the next 3 hours, and further reduced to 30% for the subsequent 3 hours. Manual shut-off is available when not required.

3 DUSK TO DAWN PHOTOCELL+ TIMER DIMMING SWITCH

The light switches on at dusk and operates at full brightness for 6 hours, then dims to 50% for 3 hours and 30% for the next 3 hours.

Factory setting: 120W, 4000K



Specifications above are for reference only and may vary without prior notice.



Museo Zelande di
Mardiha, Khusaka
saka ng. apalika. (Museum Gateway)

SENTIND
PEREMPUAN DI APLIKASI

KZ1

Museum Gateway

AB

CONTENTS



INGROUND AND GARDEN LIGHTS

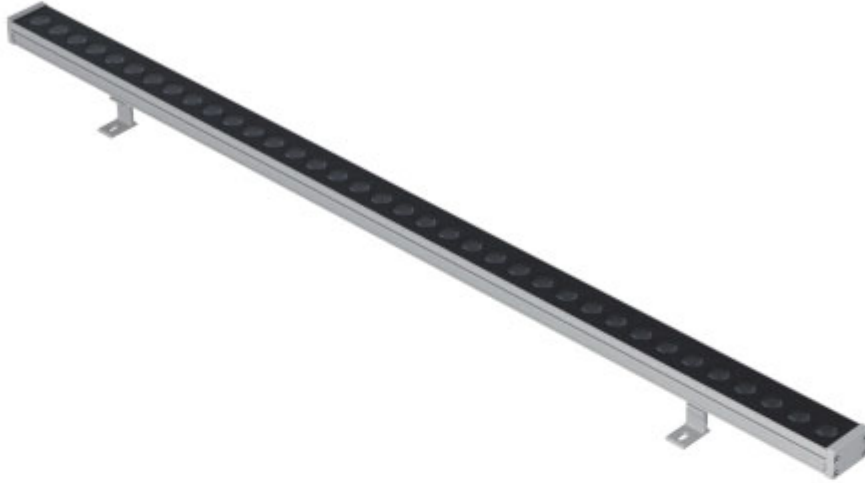
14



Specifications above are for reference only and may vary without prior notice

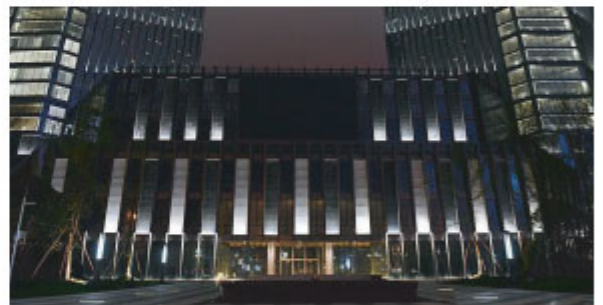
STARK II GWW990

SURFACE MOUNTED WALL WASHER

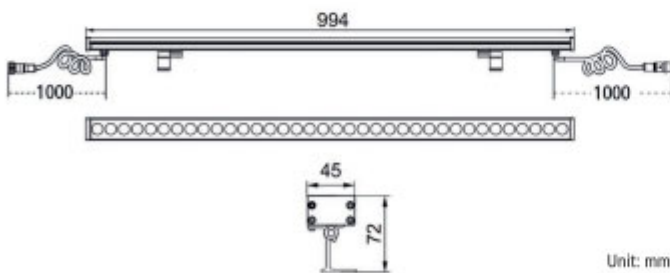


FEATURES

- Premium aluminium alloy body
- Electrostatic thermo-paint powder coated finish
- Unique waterproof design
- Electrostatic discharge protection
- Four pixels
- Wall wash range 4-5m
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -30°C to +50°C

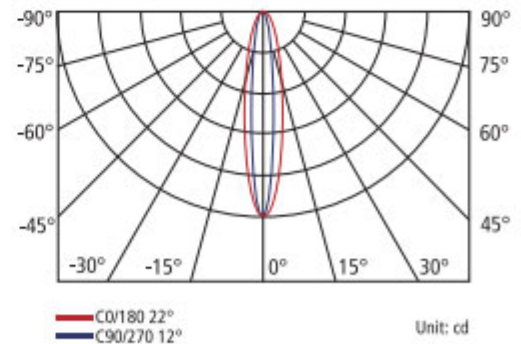


DIMENSIONS



Unit: mm

PHOTOMETRIC DATA



Unit: cd

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GWW990/36W RGBCW	24 (DC)	36	R:216 / G:418 / B:108 2200K:504 / 6500K:504	RGB+C (6500) / W (2200)	>80	36	Light grey
GWW990/36W WW	24 (DC)	36	2520	3000	>80	12×22	Light grey



LUMINAIRE COMPONENTS



ACCESSORIES (Order separately)

FOR GWW990/36W WW

GWW990/2PIN PWR CONNECTOR



GWW990/2PIN T-PWR CONNECTOR



GWW990/END CAP



GWW990/2PIN 2M EXT



FOR GWW990/36W RGBCW

GWW990/5PIN PWR CONNECTOR



GWW990/5PIN T-PWR CONNECTOR



GWW990/END CAP



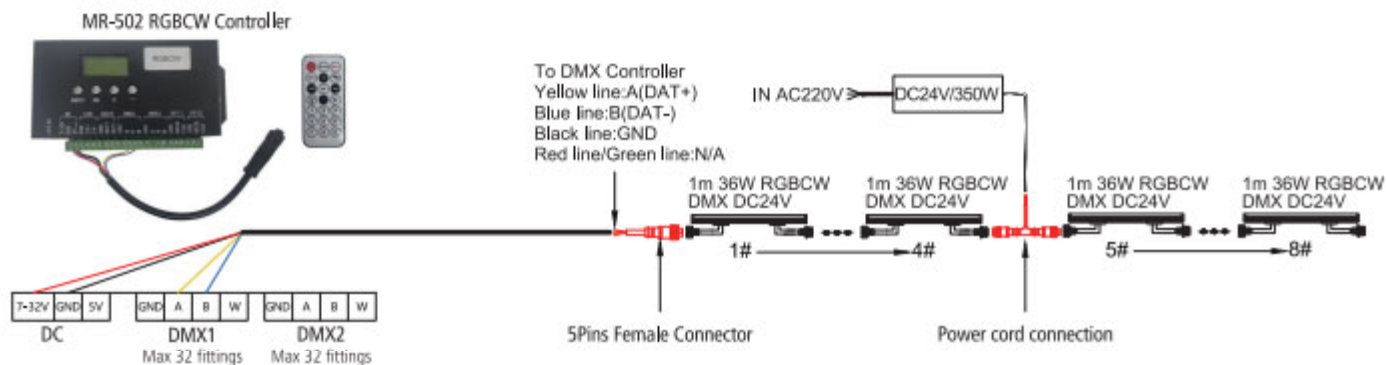
GWW990/5PIN 2M EXT



MR-502



WIRING DIAGRAM



ⓘ Specifications above are for reference only and may vary without prior notice

LOTA GSP101/2/3

IP66 RGBW SPOTLIGHT



GSP101



GSP102



GSP103



FEATURES

- Die-cast aluminium housing
- Powder coated finish
- Tempered glass T = 4mm
- Pro-light RGBW 4 in 1 LED lamp source
- IP68 PG-9 PA66 cable gland
- Plastic spike included
- 24V DC LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

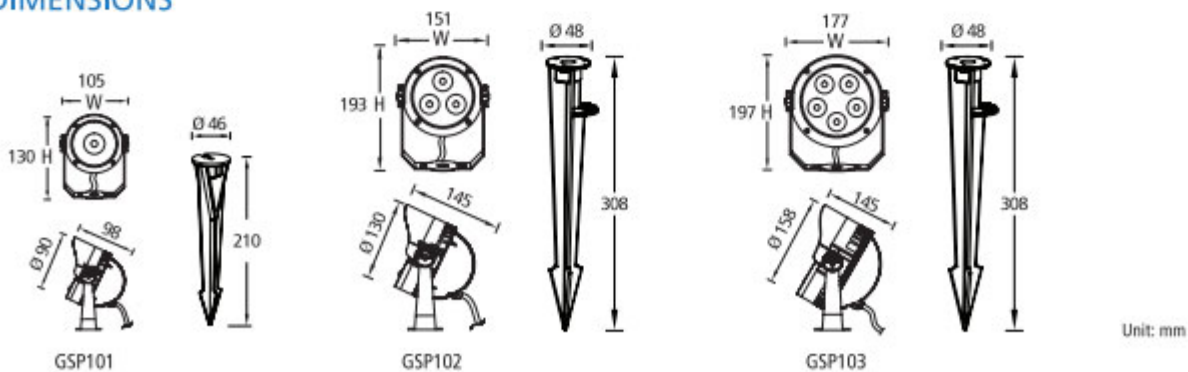


OPTIONS

- DMX Controller for RGBW
CRL03D4M
4-Channels LED colour-changing controller with remote



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GSP101 RGBW	24 (DC)	1×6	248	RGB+3000	>80	30	Sanded dark grey	4
GSP102 RGBW		3×4	541					
GSP103 RGBW		5×4	944					

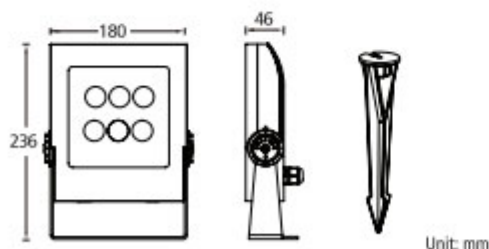
① Specifications above are for reference only and may vary without prior notice

GSP115 PERSEO

IP66 RGBW LANDSCAPE LIGHT


FEATURES

- Die-cast aluminium housing
- Powder coated finish
- Tempered glass T = 4mm
- Pro-light RGBW 4 in 1 LED lamp source
- IP68 PG-9 PA66 cable gland
- Plastic spike included
- 24V DC LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C


DIMENSIONS


Unit: mm

OPTIONS

- DMX Controller for RGBW
CRL03D4M
4-Channels LED colour-changing controller with remote


TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GSP115 RGBW	24 (DC)	6x4	1000	RGB+3000	>80	30	Sanded dark grey

ⓘ Specifications above are for reference only and may vary without prior notice.

LUNEX GSP786/7

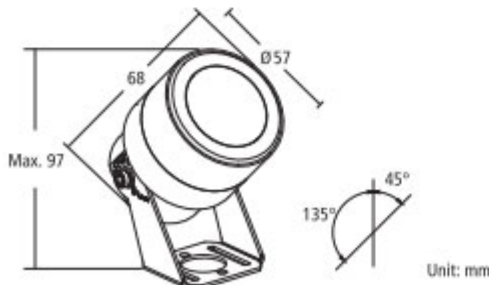
IP67 ADJUSTABLE BEAM GARDEN SPIKE LIGHT



FEATURES

- Precision-proportioned aluminium body
- Pre-treated hard anodising with AkzoNobel powder-coated finish
- Self-locking, self-positioning 316 stainless steel bracket, black-coated
- Graduated mounting bracket with anti-vandal screws
- 4mm tempered glass cover
- Adjustable beam angle: 25°–53° (adjustment requires removal of glass cover)
- External 24V LED driver required, compatible with TRIAC dimmable drivers
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B20, Ta 25°C
- Ta: -20°C to +45°C

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GSP786 WW BK	24 (DC)	6	308	2700	>90	25-53	Black
GSP787 WW BK	24 (DC)	6	308	2700	>90	25-53	Marine grade black

① Specifications above are for reference only and may vary without prior notice

Adjustable Beam (25°~53°)

Take cover off, rotate the internal ring to customise light spread from 25° to 53°

1.5m Lead With IP67 Male Connector

Pre-wired assembly with a 1.5m total length (including connector) for immediate setup

Secure Angle Locking

Adjustable tilt with a hex nut locking mechanism for stable positioning

ACCESSORIES (Order separately)

Honey comb

GSP787/HONEY COMB


Surface junction box

GSP787/SM BOX BK


Spike

GSP787/SPIKE


Glare cover

GSP787/GLARE COVER


Retractable rod with spike

GSP787/POLE BK


PLUG AND PLAY SYSTEM (Order separately)


FEED CABLE



EXTENSION CABLE



SPOT SOCKET

Refer to page 348

DRIVERS (Order separately)


MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT VOLTAGE (V)
LPV-20-24	230	20	24
LPV-60-24		60	
LPV-100-24		100	
XLG-150-24		150	
HLG/320/24		320	

Specifications above are for reference only and may vary without prior notice.

Unit: mm

MIRA **GSP781**

IP65 SQUARE GARDEN SPIKE LIGHT



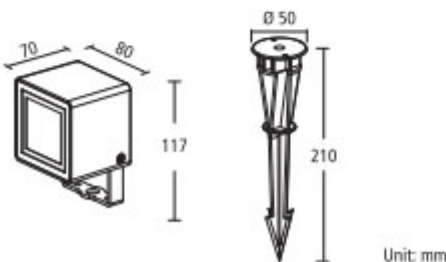
FEATURES

- Die-cast aluminium body
- Tempered glass cover
- Plastic spike included
- External 24V constant voltage LED driver required
- IP67 male connector included
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to + 40°C

IMAGE



DIMENSIONS



PLUG AND PLAY SYSTEM (Order separately)



Refer to page 348

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GSP781 WW BK	24 (DC)	7	602	3000	>80	39	Black

GSP782 PIXIE
 IP65 GARDEN SPIKE LIGHT


GSP782 WW BK

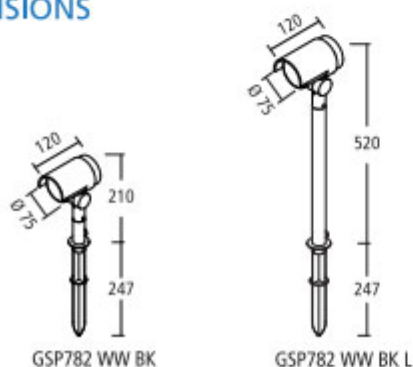


GSP782 WW BK L


FEATURES

- Die-cast aluminium body
- Tempered glass cover
- Plastic spike included
- External 24V constant voltage LED driver required
- IP67 male connector included
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to + 40°C

IMAGES

DIMENSIONS


Unit: mm

PLUG AND PLAY SYSTEM (Order separately)

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GSP782 WW BK	24 (DC)	10	613	3000	>80	41	Black
GSP782 WW BK L	24 (DC)	10	613	3000	>80	41	Black

Specifications above are for reference only and may vary without prior notice.

LIZZY GSP783/4

IP65 ROUND AND SQUARE SPOTLIGHT



GSP783



GSP784



FEATURES

- Die-cast aluminium body
- Powder coated marine paint in white
- Tempered glass cover
- Plastic spike included
- External 24V constant voltage LED driver required
- IP67 male connector included
- Power factor: 0.9
- CREE COB LED chips
- LED lifespan: 50000 hours @ L70, Ta 25°
- Ta: -25°C to +45°C

IMAGE



PLUG AND PLAY SYSTEM (Order separately)



FEED CABLE



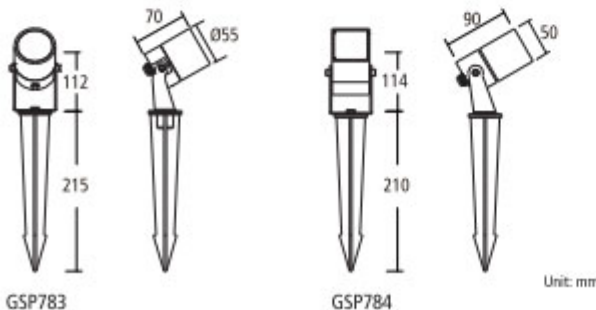
EXTENSION CABLE



SPOT SOCKET

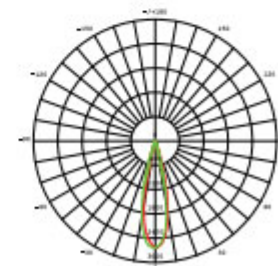
Refer to page 348

DIMENSIONS



PHOTOMETRIC DATA

- C5/180, 89, 0deg
 - C30/210, 90, 3deg
 - C60/240, 94, 2deg
 - C90/270, 94, 6deg
- UNIT: cd



GSP783 WW 30°

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GSP783 WW WH	24(DC)	6	510	3000	>80	30	White	24
GSP784 WW WH	24(DC)	6	510	3000	>80	30	White	18

Specifications above are for reference only and may vary without prior notice

GSP215/6 **LOLA II** IP65 BEAM ANGLE ADJUSTABLE SPOTLIGHT



GSP215



GSP216



FEATURES

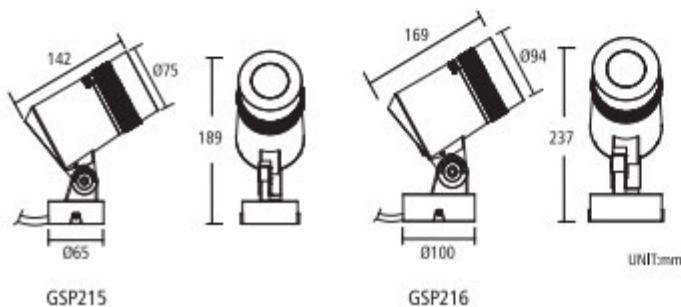
- Die-cast aluminium body
- Powder coated marine paint in black
- Tempered glass cover
- Built in constant current LED driver
- Power factor: 0.9
- CREE COB LED chips
- LED lifespan: 50000 hours @ L70, Ta 25°
- Ta: -25°C to +45°C

OPTIONS

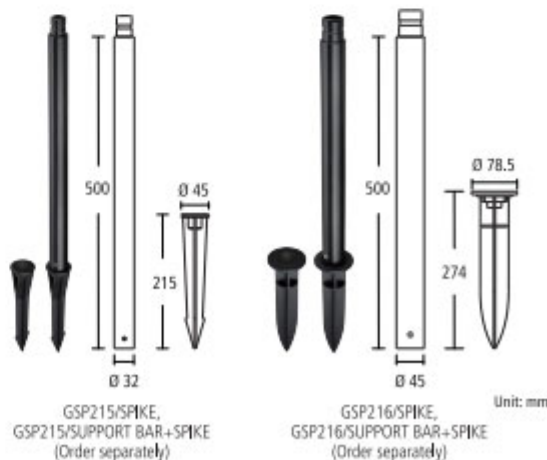
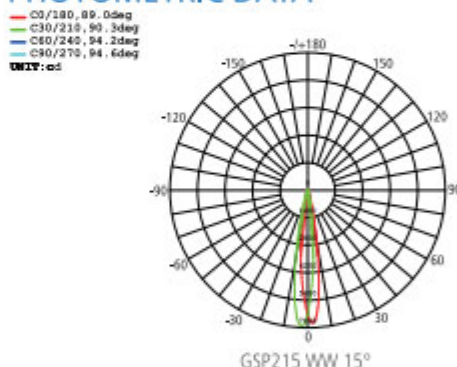
- 4000K COLOUR TEMPERATURE
- RGB
- HONEYCOMB
- SPIKE



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (ADJUSTABLE) (°)	FITTING COLOUR	CARTON QUANTITY
GSP215 WW BK	230	12	850	3000	>80	10-60	Black	8
GSP216 WW BK	230	20	1400	3000	>80	10-60	Black	4

ⓘ Specifications above are for reference only and may vary without prior notice

MINI SPIKE GSP767

IP65 GARDEN SPIKE



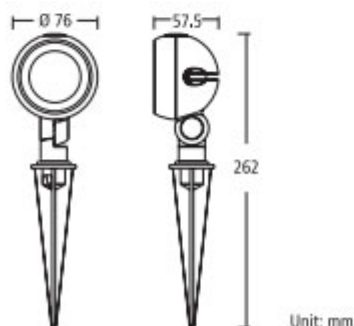
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Tempered glass cover and PMMA lens
- POM anti-UV spike
- 12V AC or DC driver required
- IP67 male connector included
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +45°C

IMAGE



DIMENSIONS



PLUG AND PLAY SYSTEM (Order separately)



Refer to page 348

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GSP767 WW BK	12 (AC/DC)	6	500	3000	>80	60	Black	50

GSP721 NEWPORT SPIKE

IP65 GARDEN SPIKE


GSP721 CP



GSP721 SLS



GSP721 BK



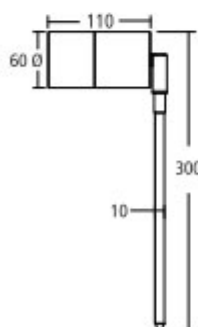
FEATURES

- CP: Natural copper body
- SLS: Machined 316L grade stainless steel body
- BK: Die-cast aluminium body, powder coated finish in black
- IP67 male connector included
- Tempered glass cover
- GU5.3 lamp base (lamp not included)
- 12V AC or DC driver required

IMAGE



DIMENSIONS



Unit: mm

OPTIONS

- LAMPS:
 - GMR16 6W
 - GMR16 7.5W DIM

PLUG AND PLAY SYSTEM (Order separately)



FEED CABLE

EXTENSION CABLE

SPOT SOCKET

Refer to page 348

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MATERIAL	LAMP BASE	FITTING COLOUR	CARTON QUANTITY
GSP721 CP MR16	12 (AC/DC)	Natural copper	GU5,3	Natural copper	20
GSP721 SLS MR16		Machined 316L grade stainless steel		Stainless steel	
GSP721 BK MR16		Extruded aluminium		Black	

Specifications above are for reference only and may vary without prior notice.

NIAKO III GKI201

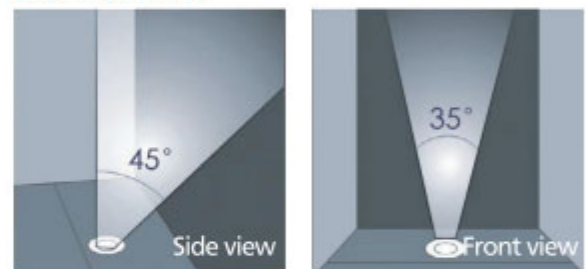
IP67 WALL WASHER INGROUND LIGHT



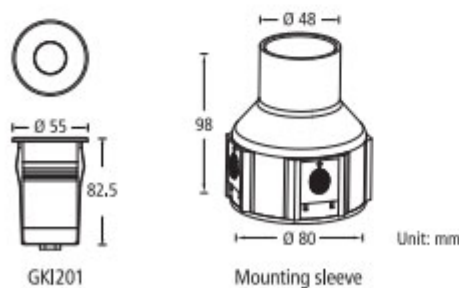
FEATURES

- 316L stainless steel front face
- Die-cast aluminium housing
- Osram LED lamp source
- Tempered step glass T = 7mm
- Custom moulded silicone seal gasket
- IP67 nickel coated copper cable gland
- 24V DC LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

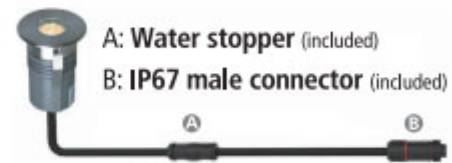
BEAM ANGLE



DIMENSIONS



INSTALLATION



PLUG AND PLAY SYSTEM (Order separately)



Refer to page 348

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI201 WW	24 (DC)	2	130	3000	>80	45x35	Stainless steel	10

Specifications above are for reference only and may vary without prior notice

GKI314/118

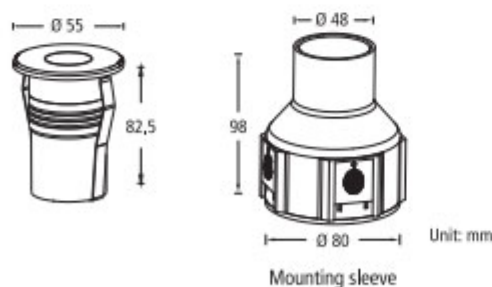
NIAKO I

IP67 LED INGROUND LIGHT


FEATURES

- Die-cast aluminium body
- 316L stainless steel face cover
- Powder coated finish
- Step tempered glass diffuser
- Glass pressure capacity = 1704kgs
- RGB control system required for GKI118 RGB
- Installation PVC sleeve included
- 24V DC driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

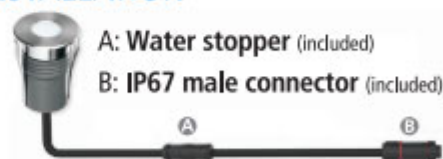
DIMENSIONS



OPTIONS

- DMX Controller for RGB
CRL02D3M
3-Channels LED colour-changing controller with remote

INSTALLATION



PLUG AND PLAY SYSTEM (Order separately)



NOTE: 2-core system. Not suitable for RGB fixtures.

Refer to page 348

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI314 WW	24 (DC)	2	50	3000	>80	120	Stainless steel	50
GKI118 RGB	24 (DC)	4	90	RGB	>80	24	Stainless steel	50

Specifications above are for reference only and may vary without prior notice.

NIAKO II GKI157/8

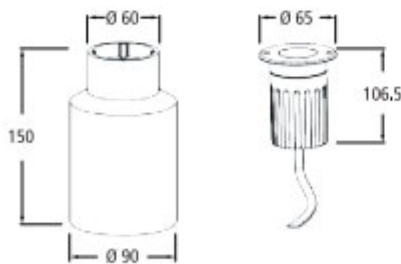
IP67 LED INGROUND LIGHT



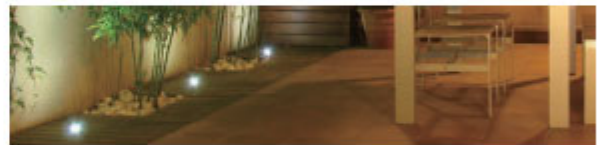
FEATURES

- Die-cast aluminium body
- 316L stainless steel face cover
- Powder coated finish
- Step tempered glass diffuser
- Glass pressure capacity = 1704kgs
- RGB control system required for GKI158 RGB
- Installation PVC sleeve included
- 24V DC driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



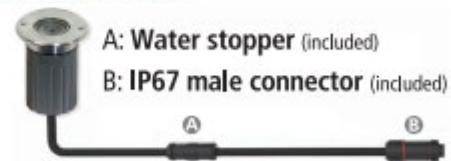
Unit: mm



OPTIONS

- DMX Controller for RGB
CRL02D3M
3-Channels LED colour-changing controller with remote

INSTALLATION



PLUG AND PLAY SYSTEM (Order separately)



NOTE: 2-core system. Not suitable for RGB fixtures.

Refer to page 348

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI157 WW	24 (DC)	3	120	3000	>80	24	Stainless steel	50
GKI158 RGB	24 (DC)	3	48.9	RGB	>80	24	Stainless steel	50

Specifications above are for reference only and may vary without prior notice

GKI126 LEO

IP67 LED INGROUND LIGHT



GKI126R



GKI126S


FEATURES

- Die-cast aluminium body and 316L stainless steel face cover
- Powder coated finish
- Step tempered glass diffuser
- High performance multi-reflector system
- Glass pressure capacity = 2526kgs
- Installation PVC sleeve included
- IP68 PG9 PVC cable gland
- 24V DC driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- **ANTI-GLARE LOUVRE:**



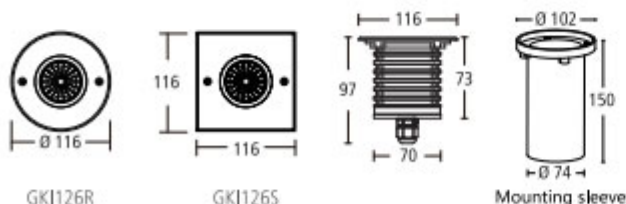
MH006 for GKI126

Honeycomb louvre for anti-glare control

INSTALLATION

A: Water stopper (included)

B: IP67 male connector (included)

DIMENSIONS


GKI126R

GKI126S

Mounting sleeve

Unit: mm

PLUG AND PLAY SYSTEM (Order separately)


FEED CABLE



EXTENSION CABLE



SPOT SOCKET

Refer to page 348

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI126R WW	24 (DC)	8	640	3000	>80	24	Stainless steel	8
GKI126S WW	24 (DC)	8	640	3000	>80	24	Stainless steel	8

Specifications above are for reference only and may vary without prior notice.

LEO **GKI129/173**

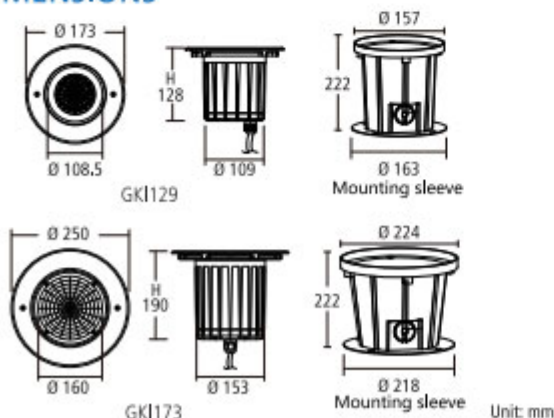
IP67 LED INGROUND LIGHT



FEATURES

- Die-cast aluminium body and 316L stainless steel face cover
- Powder coated finish
- Step tempered glass diffuser
- High performance multi-reflector system
- Glass pressure capacity = 2526kgs
- Installation PVC sleeve included
- IP68 PG9 PVC cable gland
- External 24V constant voltage LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS

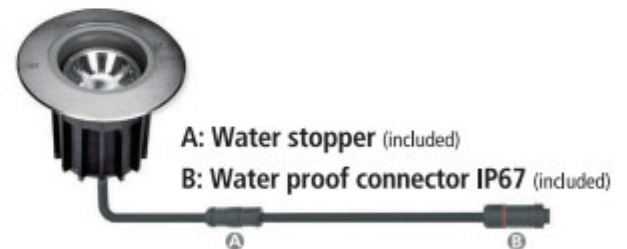


OPTIONS

- **ANTI-GLARE LOUVRE:**

 MH007 for GKI129, MH009 for GKI173
 Honeycomb louvre for anti-glare control

INSTALLATION



PLUG AND PLAY SYSTEM (Order separately)



Refer to page 348

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI129 CW GR	24 (DC)	14	884	4000	>80	30	Stainless steel	2
GKI173 CW GR	24 (DC)	28	2128	4000	>80	30	Stainless steel	2

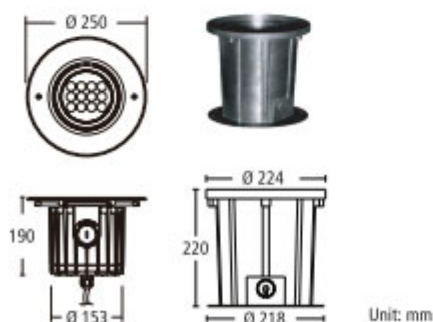
Specifications above are for reference only and may vary without prior notice

GKI226 LEO II

IP67 ADJUSTABLE BEAM DIRECTION RGBW INGROUND LIGHT


FEATURES

- 316L stainless steel front cover
- Die-cast aluminium housing
- OSRAM LED lamp source
- Tempered step glass T = 8mm
- Custom moulded silicone seal gasket
- 24V DC LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C


DIMENSIONS

OPTIONS

- DMX Controller for RGBW
 CRL03D4M
 4-Channels LED colour-changing controller with remote

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI226 RGBW	24 (DC)	12×2	1065	RGB+3000	>80	30	Stainless steel	8

ⓘ Specifications above are for reference only and may vary without prior notice.

LEO III GKI232/3/5

IP67 ADJUSTABLE BEAM DIRECTION INGROUND LIGHT



GKI232



GKI233



GKI235



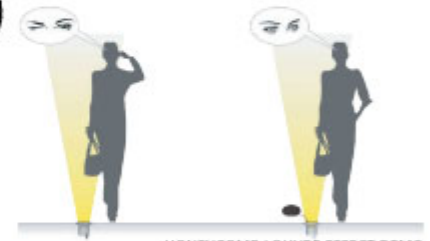
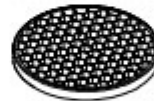
FEATURES

- 316L stainless steel front cover
- Die-cast aluminium housing
- CREE LED lamp source
- Colour matching 5 MacAdam steps
- Tempered step glass T = 8mm
- Custom moulded silicone seal gasket
- External 24V constant voltage LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

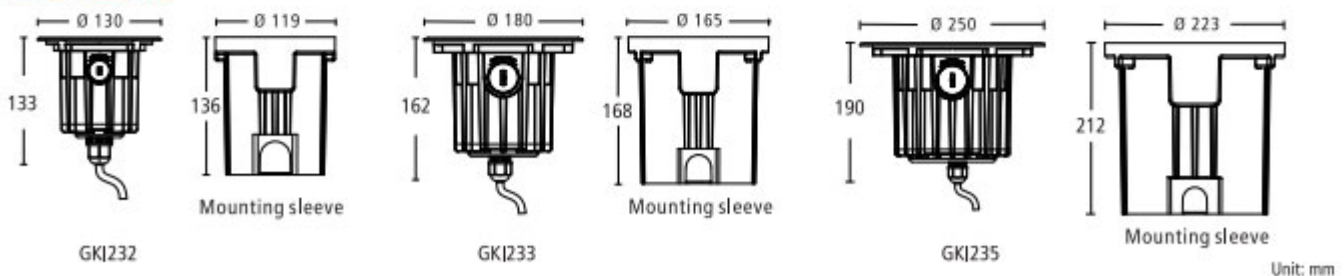
• ANTI-GLARE LOUVRE:

- MH001 for GKI232
- MH002 for GKI233
- MH003 for GKI235



HONEYCOMB LOUVRE EFFECT DEMO

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI232 WW	24(DC)	6	406	3000	>80	40	Stainless steel	8
GKI233 WW		18	988					
GKI235 WW		36	2281					

① Specifications above are for reference only and may vary without prior notice

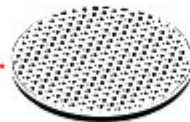
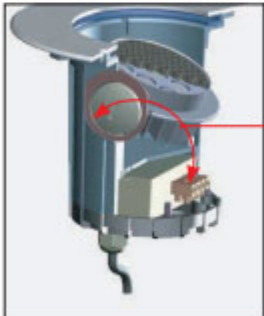


ADJUSTABLE ANGLE



A simple wide angle adjustment

- Adjust the angle of light that best suits the installation environment



Honeycomb - Good choice for soft light

- The honeycomb louvre is synchronised with the beam angle to provide a softer light

INSTALLATION



- A: Water stopper** (included)
B: Water proof connector IP67 (included)



PLUG AND PLAY SYSTEM (Order separately)




FEED CABLE



EXTENSION CABLE



SPOT SOCKET

 Refer to page 348

MARTINA GKI331

IP67 PATHWAY INGROUND LIGHT



GKI331/1



GKI331/2



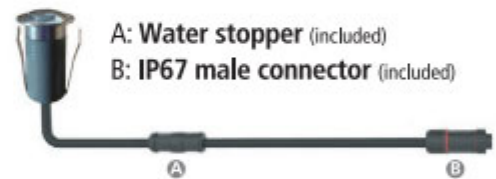
GKI331/4



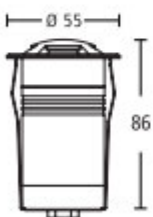
FEATURES

- 316L stainless steel front face
- Die-cast aluminium housing
- Osram LED lamp source
- Custom moulded silicone seal gasket
- Weight capacity > 2000kgs
- 24V DC LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

INSTALLATION



DIMENSIONS



Mounting sleeve Unit: mm

PLUG AND PLAY SYSTEM (Order separately)



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI331/1 WW	24 (DC)	3	110	3000	>80	24	Stainless steel	8
GKI331/2 WW								
GKI331/4 WW								

① Specifications above are for reference only and may vary without prior notice

GKI332 MARTINA

IP67 PATHWAY INGROUND LIGHT



GKI332/1



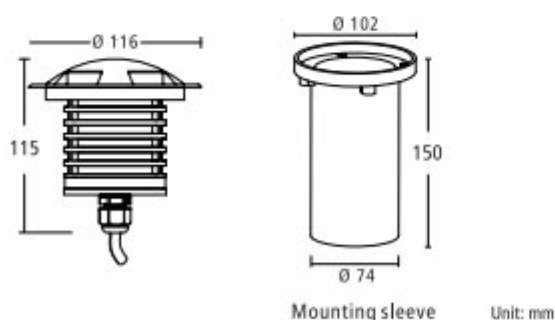
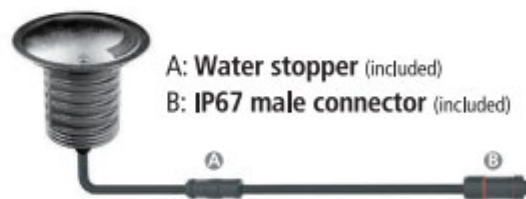
GKI332/2



GKI332/4


FEATURES

- 316L stainless steel front face
- Die-cast aluminium housing
- Osram LED lamp source
- Custom moulded silicone seal gasket
- Weight capacity > 2000kgs
- 24V DC LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C


DIMENSIONS

INSTALLATION

PLUG AND PLAY SYSTEM (Order separately)

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI332/1 WW	24 (DC)	6	220	3000	>80	24	Stainless steel	8
GKI332/2 WW								
GKI332/4 WW								

ⓘ Specifications above are for reference only and may vary without prior notice.



CONTENTS

 NEW BERRY GBL808/9 SOLAR PAGE 280	 NEW TERRY GBL804 SOLAR PAGE 282	 AURORA I GBL803 SOLAR PAGE 284	 AURORA I GBL803 PAGE 286	 AURORA II GBL811/2 PAGE 287	 NEW STAR PATH GBL806 PAGE 288
 NEW SHADOW PILLAR GBL807 PAGE 289	 EDISON GBL815 PAGE 290	 HUGH GBL816 PAGE 291	 AURORA III GBL801 PAGE 292	 AURORA IV GBL821/2/3 PAGE 293	 COOK GBL601/2 PAGE 294
 THEMIS GPL813 PAGE 295	 NEW LARRY GPL815 SOLAR PAGE 296	 NEW HARRY GPL816 SOLAR PAGE 298	 BLUE SPRING III GPL801 PAGE 300	 BLUE SPRING IV GPL802 PAGE 301	 HIARC GPL807 PAGE 302
 NEW HALO GPL803 PAGE 303	 NEW I STAR GST7070 PAGE 304	 SOLAR STAR II GST8080 PAGE 306	 NOVA II GST700 PAGE 308	 NOVA GST708 PAGE 311	 POLE GPL800/4M GPL801/6M PAGE 312

BOLLARD AND POLE MOUNT LIGHTS

15



BERRY GBL808/9 SOLAR

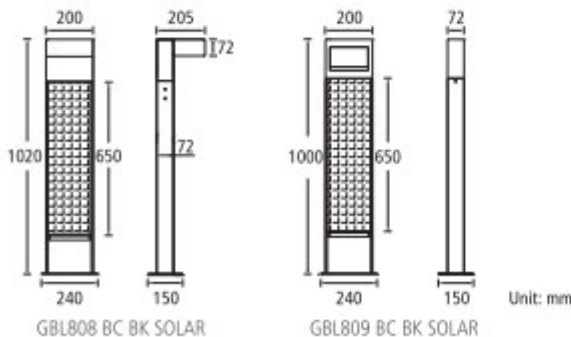
VERTICAL SOLAR PANEL LED BOLLARD



FEATURES

- Extruded aluminium housing
- Monocrystalline solar panels, 18V/22W x 2
- Fitted with ultra-clear tempered glass for excellent visual comfort
- MPPT (Maximum Power Point Tracking) technology with up to 99.5% tracking efficiency
- LiFePO4 battery, 3.2V 48Ah (154Wh)
- Runtime is 4–5 days without charging in Mode 1
- 2000 cycles minimum @ 0.2C, Charge/Discharge at 100% DOD
- Surface finished with anti-ultraviolet pure polyester powder coating, offering corrosion resistance exceeding 1,000 hours
- 316 stainless steel star screws for enhanced durability
- Charging time: 4-5 hours
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Charging Ta: 0°C to +50°C
- Operating Ta: -20°C to +45°C

DIMENSIONS



① Base mounted with M10 anchor bolts

IMAGES

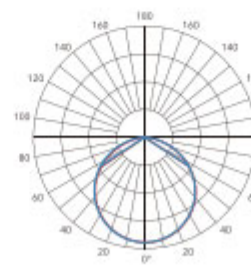


GBL808 BC BK

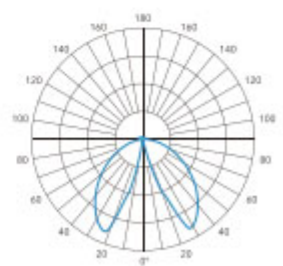


GBL809 BC BK

PHOTOMETRIC DATA



GBL808 BC BK



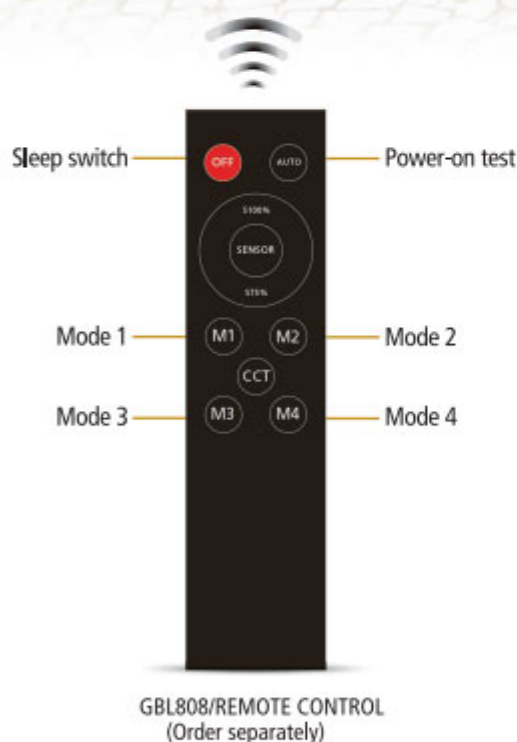
GBL809 BC BK

TECHNICAL SPECIFICATIONS

MODEL NO.	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	NET WEIGHT (kg)
GBL808 BC BK SOLAR	5	350	3000/4000	>80	102	Black	11.9
GBL809 BC BK SOLAR	5	450	3000/4000	>80	360	Black	9.3

① Specifications above are for reference only and may vary without prior notice

Solar panels are positioned on both sides of the fixture, enabling wider application, ensuring effective charging, and minimising dust accumulation that could affect performance



REMOTE CONTROL FUNCTION DESCRIPTION



Press and hold for 1.5 seconds to enter low-power sleep mode. In this state, the remote control will not work



Press and hold for 1.5 seconds to activate a 10-second forced lighting mode for full function testing



Press and hold for 1.5 seconds to switch the colour temperature

Default Working Modes

Mode	Time 1	Time 2	Time 3
M1	100% for the first hour	60% for the second hour	Maintain 30% brightness until dawn
M2	100% for the first 2 hours	60% for the next 2 hours	Maintain 30% brightness until dawn
M3	100% for the first 3 hours	60% for the next 2 hours	Maintain 30% brightness until dawn
M4	100% for the first 4 hours	60% for the next 2 hours	Maintain 30% brightness until dawn

TERRY GBL804 SOLAR

DURABLE LED SOLAR BOLLARD



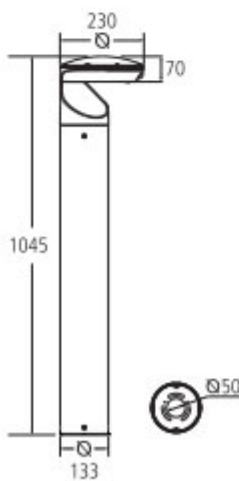
FEATURES

- Die-cast aluminium body
- Powder coated finish in black
- Monocrystalline solar panel, 4W
- Long lifespan ternary lithium battery, 3.7V 5.2Ah (19.2Wh)
- 2000 cycles minimum @ 0.2C, Charge/Discharge at 100% DOD
- Charge time: 5 hours with strong sunlight
- LED lifespan: 80000 hours @ L90, Ta 25°C
- Charging Ta: 0°C to +50°C
- Operating Ta: -20°C to +50°C

Default Working Mode (Intelligent Mode)

Mode	Time 1	Time 2	Time 3
Working hours	1h	4h	8h
Deactivation	5%	5%	5%
Activation	100%	20%	5%
Holding time 30 seconds when activated			

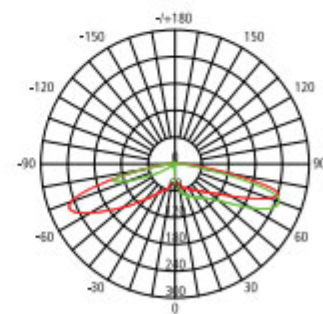
DIMENSIONS



Unit: mm

PHOTOMETRIC DATA

Unit: cd
 - C0180,173.4
 - C90270,170.5



U02870 (155°x155°, Tilt70°)

TECHNICAL SPECIFICATIONS

MODEL NO.	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	NET WEIGHT (kg)
GBL804/1000 TC BK SOLAR	4	680	3000/4000/5000	70	U02870	Black	5.2

① Specifications above are for reference only and may vary without prior notice

Refined Design



Built-in PIR Sensor

To achieve intelligent mode and extend working time



IK10 PC Cover

UV-resistant and IK10



Star screw

316 stainless steel star screw, engineered to deter unauthorised removal. Additional adhesive for the screw can be provided upon request



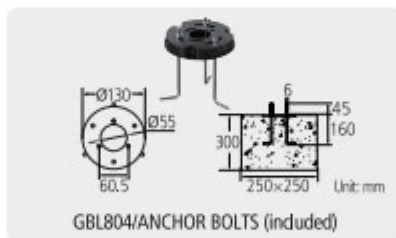
Optic Lens

Professional Type V lighting distribution for wide range lighting



Mounting kit

With anchor bolts for quick installation



Remote Control

For switching on and off



Switch Colour

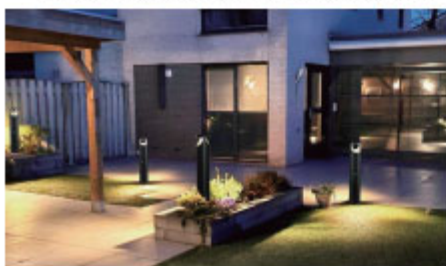


Press and hold for 3s to turn on the light to 3000K

Press and hold for 3s to switch to 5000K

Press and hold for 3s to turn off the light

Press and hold for 3s to switch to 4000K



AURORA I | GBL803 SOLAR

IP66 SOLAR LED BOLLARD



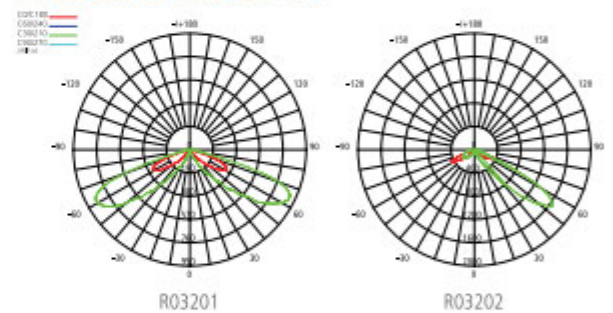
- **\$0** Power
- **\$0** Trenching cost
- **\$0** Cabling



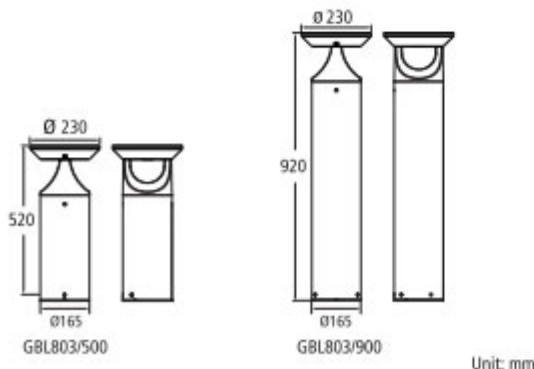
FEATURES

- Die-cast aluminium alloy body
- Powder coated finish
- Polycarbonate Optical Lens
- High system efficiency: 115lm/W
- Monocrystalline solar panel, 5V/5W
- LiFePO4 battery, 3.2V 12Ah (38.4Wh)
- 2000 cycles minimum @ 0.2C, Charge/Discharge at 100% DOD
- Charge time: 8 hours with strong sunlight
- Back up time: Up to 2-3 days (Intelligent mode)
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Charging Ta: 0°C to +50°C
- Operating Ta: -20°C to +50°C

PHOTOMETRIC DATA



DIMENSIONS



Unit: mm

APPLICATIONS

- Gardens, pathways, footpaths, building entrances

ACCESSORIES

- GBL803/MISOR



TECHNICAL SPECIFICATIONS

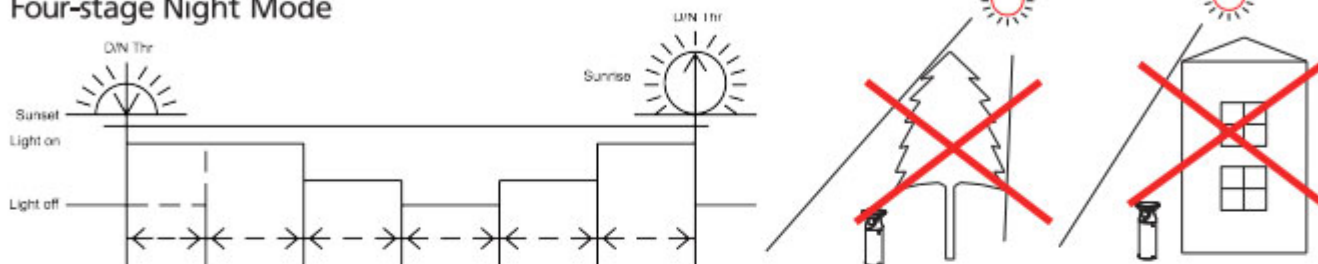
MODEL NO.	BATTERY CAPACITY (Wh)	SOLAR PANEL (W)	LUMINAIRE POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	NET WEIGHT (kg)
GBL803/500 WW BK SOLAR	38.4	5	3	340	3000	>80	Black	5.1
GBL803/900 WW BK SOLAR	38.4	5	3	340	3000	>80	Black	6.6

① Specifications above are for reference only and may vary without prior notice

AURORA I

WORKING MODE

Four-stage Night Mode



FACTORY DEFAULT SETTING

1st hour	100%
2-4 hours	50%
5-12 hours	8%
13-15 hours	20%

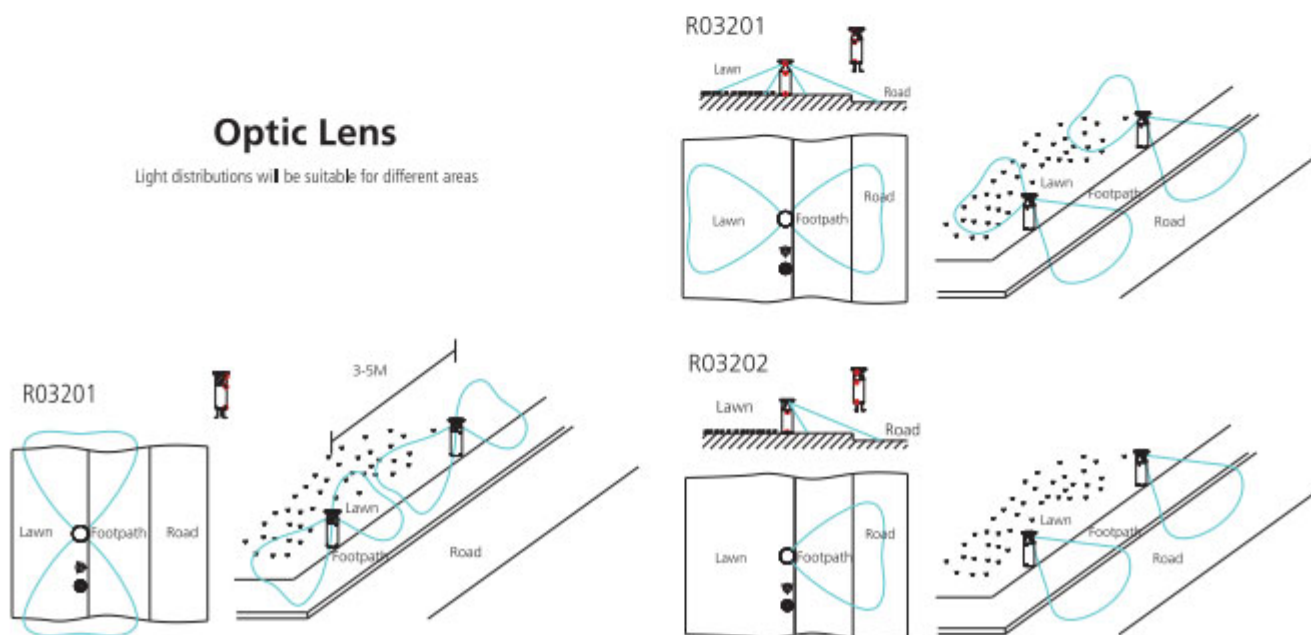


Avoid being shaded by trees and buildings, or battery charging will be affected.

PROFESSIONAL OPTICAL DESIGN

Optic Lens

Light distributions will be suitable for different areas



AURORA I GBL803

IP66 DOUBLE-SIDED BOLLARD



FEATURES

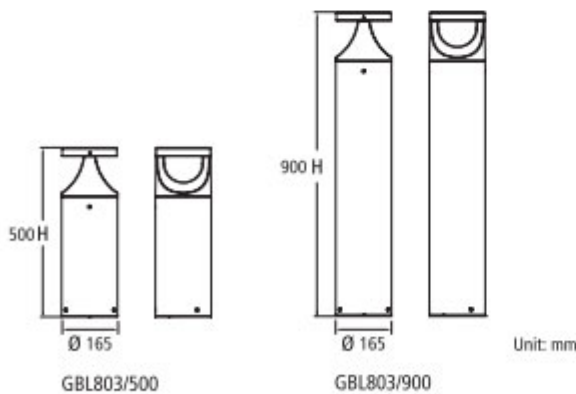
- Die-cast aluminium alloy body
- Powder coated finish
- Polycarbonate Optical Lens
- 1kV line-line surge protection
- Constant current LED driver fitted
- J bolts included
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

ACCESSORIES

- GBL803/MISOR



DIMENSIONS



OPTION

- Pre-embedded electrical car charger interface



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	NET WEIGHT (kg)
GBL803/500 WW BK	230	14	1260	3000	>80	Black	5.5
GBL803/900 WW BK	230	14	1260	3000	>80	Black	7.2

GBL811/2

AURORA II

IP65 LED BOLLARD

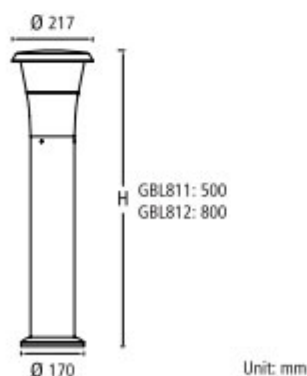


FEATURES

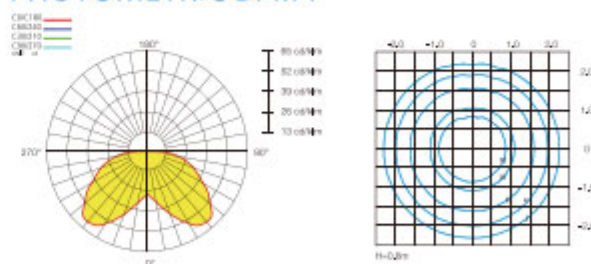
- Die-cast aluminium body
- Graphene powder coated finish, UV approved
- Clear PC diffuser
- Lamp source CREE COB LED
- Built-in constant current LED driver
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	NET WEIGHT (kg)
GBL811 WW LG	230	18	1450	3000	>80	Light grey	3.3
GBL812 WW LG	230	18	1450	3000	>80	Light grey	3.7

Specifications above are for reference only and may vary without prior notice.

STAR PATH GBL806

IP65 LED BOLLARD FOR OUTDOOR PATHWAYS

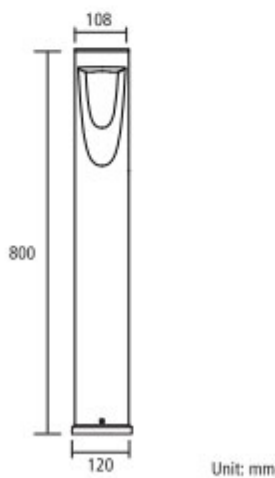


FEATURES

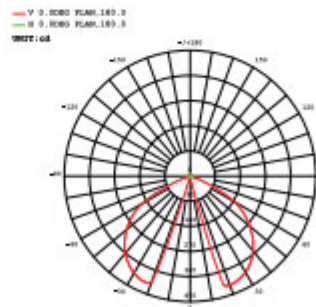
- Die-cast aluminium body
- Pure polyester outdoor powder coating in black
- CREE LED lamp source
- Tempered glass diffuser
- Waterproof silicone rubber gasket
- Constant current LED driver included
- With IP68 terminal connector for Ø5-10mm cable
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -35°C to +45°C



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GBL806 WW BK	230	13	680	3000	>80	180	Matte black	4

ⓘ Specifications above are for reference only and may vary without prior notice

GBL807

SHADOW PILLAR

IP65 LED BOLLARD FOR LANDSCAPES

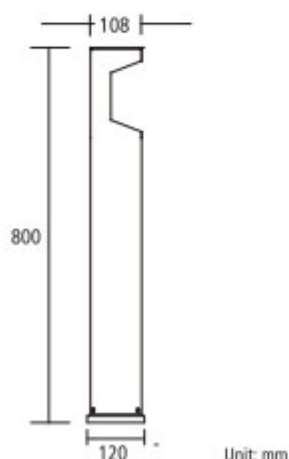


FEATURES

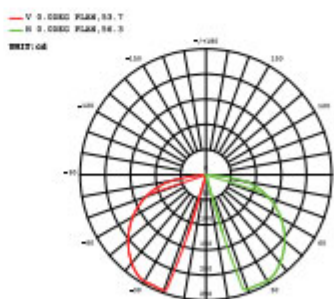
- Die-cast aluminium body
- Pure polyester outdoor powder coating in black
- CREE LED lamp source
- Tempered glass diffuser
- Waterproof silicone rubber gasket
- Constant current LED driver included
- With IP68 terminal connector for Ø5-10mm cable
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -35°C to +45°C



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GBL807 WW BK	230	9	590	3000	>80	120	Matte black	4

ⓘ Specifications above are for reference only and may vary without prior notice.

EDISON GBL815

IP65 SQUARE LED BOLLARD

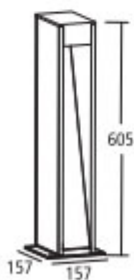


FEATURES

- Die-cast aluminium body
- SPC wood board
- Constant current LED driver included
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to + 40°C



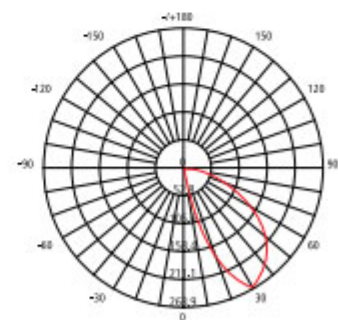
DIMENSIONS



Unit: mm

PHOTOMETRIC DATA

CDC180
 C60240
 C30210
 C90270
 Unit: lx



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GBL815 WW BKW	230	7	200	3000	>80	45	Black+wood

① Specifications above are for reference only and may vary without prior notice

GBL816 HUGH

IP65 TILTABLE LED BOLLARD



FEATURES

- Die-cast aluminium body
- Clear tempered glass
- Integrated constant current LED driver
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to + 40°C



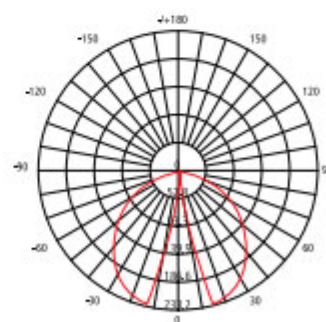
DIMENSIONS



Unit: mm

PHOTOMETRIC DATA

CDC 180
C80/240
C30/210
C90/270
UNIT: cd



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GBL816 WW WH G2	230	9.5	1250	3000	>80	46	White

Specifications above are for reference only and may vary without prior notice.

AURORA III GBL801

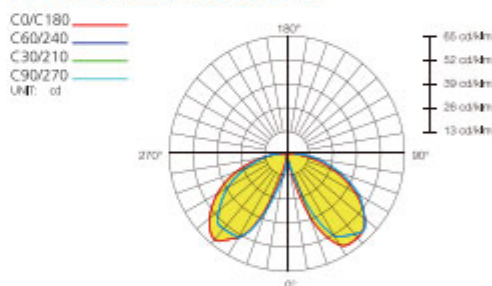
IP65 LED BOLLARD



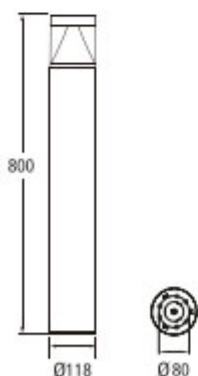
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Matte finish polycarbonate diffuser
- Constant current LED driver fitted
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -35°C to +45°C

PHOTOMETRIC DATA



DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	NET WEIGHT (kg)
GBL801 WW BK	230	9	800	3000	>75	Black	2.8

① Specifications above are for reference only and may vary without prior notice

GBL821/2/3

AURORA IV

IP65 LED BOLLARD


GBL821



GBL822



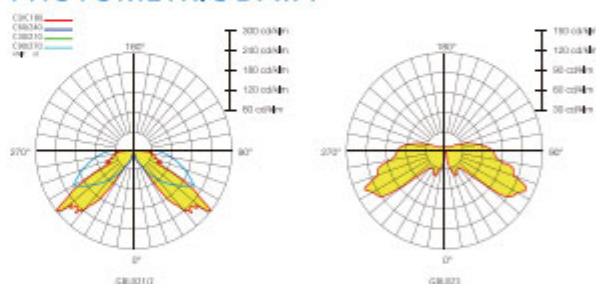
GBL823



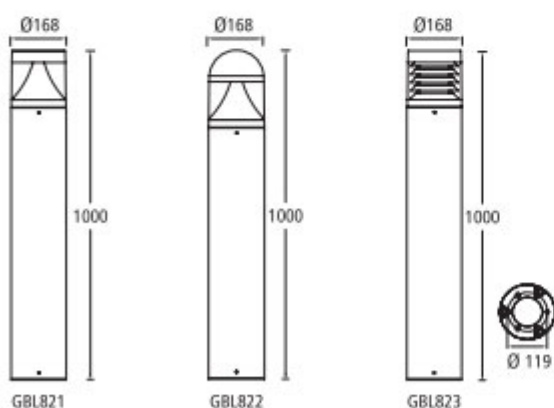
FEATURES

- Die-cast aluminium alloy body
- Powder coated finish
- Clear polycarbonate diffuser
- Matte aluminium reflector
- Constant current LED driver fitted
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -35°C to +45°C

PHOTOMETRIC DATA



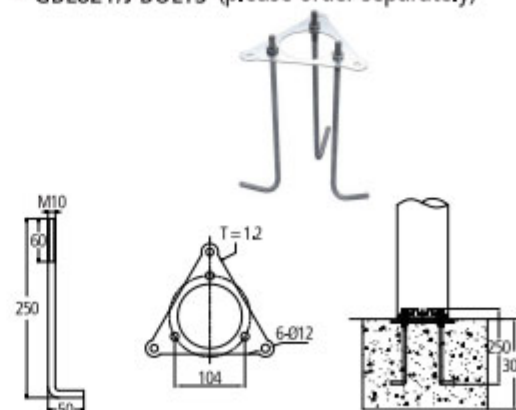
DIMENSIONS



Unit: mm

OPTION

- GBL821/J BOLTS (please order separately)



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	NET WEIGHT (kg)
GBL821 TC BK	230	25	2300	3000/4000/5000	>75	Black	5.0
GBL822 TC BK	230	25	2300	3000/4000/5000	>75	Black	5.1
GBL823 TC BK	230	25	1600	3000/4000/5000	>75	Black	5.8

ⓘ Specifications above are for reference only and may vary without prior notice.

COOK GBL601/2

IP65 SINGLE AND DOUBLE BOLLARD



GBL601



GBL602

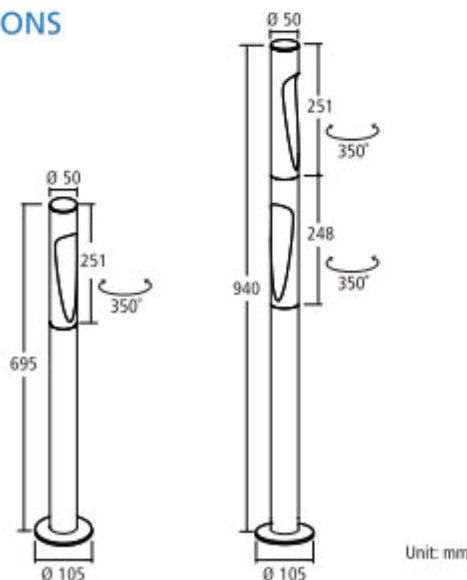
FEATURES

- Aluminium housing and mounting base
- Powder coated finish in corten colour
- Luminus CXM-6 LED chips
- Colour matching 3 MacAdam steps
- External 24V constant voltage LED driver required
- LED lifespan: 50000 hours @ L80 B20, Ta 25°C
- Ta: -20°C to +40°C

IMAGES



DIMENSIONS



ACCESSORY

- GBL600/SPIKE (Order separately)



PLUG AND PLAY SYSTEM (Order separately)



Refer to page 348

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GBL601 WW CT	24 (DC)	6	100	3000	>90	Corten	8
GBL602 WW CT	24 (DC)	2x6	200	3000	>90	Corten	8

Specifications above are for reference only and may vary without prior notice

GPL813

THEMIS

IP65 SOLAR LED POST TOP LIGHT

ON/OFF BUTTON

DARKSKY APPROVED
 Reduces light pollution
 Certified by DarkSky.org


FEATURES

- Die-cast aluminium housing
- Powder coated finish in black
- High efficiency monocrystalline solar panel, 18V/38W
- MPPT (Maximum Power Point Tracking) solar charging controller
- LiFePO4 battery, 12.8V 12Ah (154Wh), 2000 cycles
- Ultra efficiency LED chips, up to 190lm/w
- Built-in PIR + Motion sensor
- Charging time: 5 hours
- Back up time: 25 hours
- Recommended mounting height: 4-6M
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Charging Ta: 0°C to +45°C
- Operating Ta: -10°C to +60°C

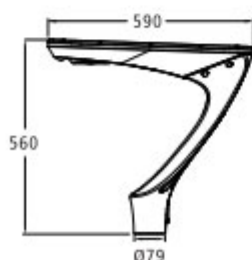
IMAGE



FACTORY DEFAULT SETTING

Sensing time	Sensor activation	Sensor deactivation
1-2 hours	100%	30%
3-5 hours	30%	10%
6-12 hours	10%	10%
13-15 hours	20%	20%

DIMENSIONS



Unit: mm

NOTE: the best fit pole diameter is 76mm

ACCESSORIES



GPL813/ADAPTOR 60-76



GPL813/REMOTE CONTROL

TECHNICAL SPECIFICATIONS

MODEL NO.	SOLAR PANEL	LIFEPO4 BATTERY	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR
GPL813 BC BK SOLAR	38W 18V Mono	12.8V154WH	18	2800max	3000/6000	>80	Black

Specifications above are for reference only and may vary without prior notice.

LARRY GPL815 SOLAR

VERTICAL SOLAR SQUARE SHAPE LED PARK LIGHT

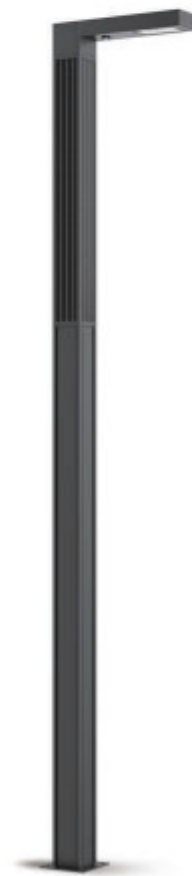
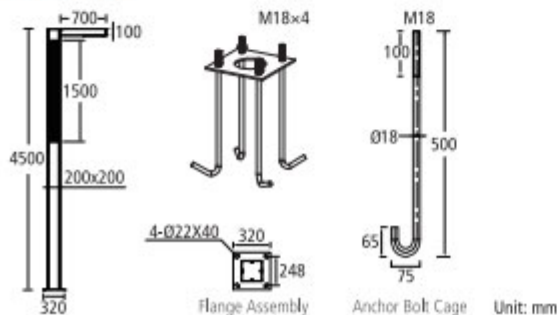


IMAGE

FEATURES

- Extruded aluminium housing
- Monocrystalline solar panel, 18V/160W
- Finished with anti-UV pure polyester powder coating, offering corrosion resistance of over 1000 hours
- Featuring ultra-clear tempered glass for easy installation and maintenance
- Modular optical lens design allows flexible lighting configurations
- Built-in motion sensor, switches to 100% output when activated and sensor function can be disabled when not required
- Equipped with timer control for maximum efficiency
- MPPT (Maximum Power Point Tracking) technology with tracking efficiency up to 99.5%
- LiFePO4 battery, 12.8V 42Ah (538Wh)
- 2000 cycles minimum @ 0.2C, Charge/Discharge at 100% DOD
- 316 stainless steel star screws for enhanced durability
- Charging time: 8 hours
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Charging Ta: 0°C to +50°C
- Operating Ta: -20°C to +45°C

DIMENSIONS



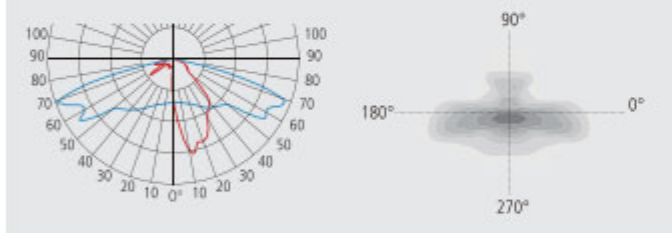
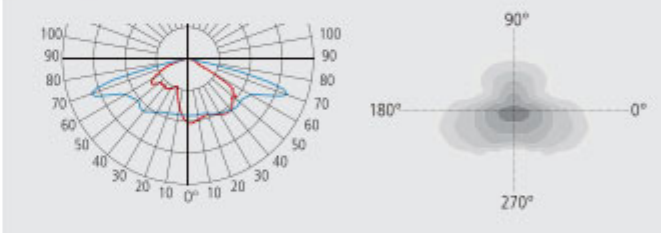
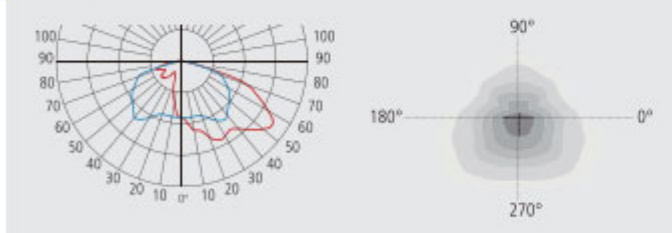
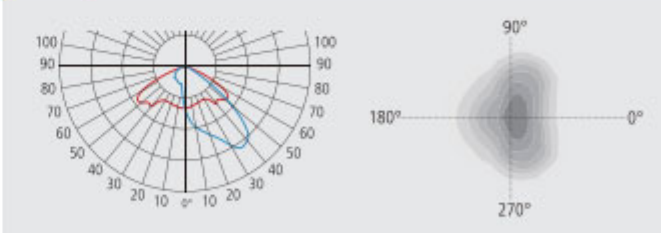
TECHNICAL SPECIFICATIONS

MODEL NO.	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	NET WEIGHT (kg)
GPL815 WW BK SOLAR	20	3000	3000	>70	Black	75

① Specifications above are for reference only and may vary without prior notice



OPTIC OPTIONS

LED Optics T2A / T2B / T2D

LED Optics T3A / T3B / T3D

LED Optics T4A / T4B / T4D

LED Optics T2W


Factory Default Setting (Intelligent Mode)

Working Hours	First 2 hours	Second 2 hours	Until dawn
Activation	100%	60%	40%
Deactivation	20%	20%	20%
Holding time 30 seconds when activated			



GPL815/REMOTE CONTROL (Order separately)

ⓘ Specifications above are for reference only and may vary without prior notice.

HARRY GPL816 SOLAR

VERTICAL SOLAR PANEL ROUND SHAPE LED PARK LIGHT



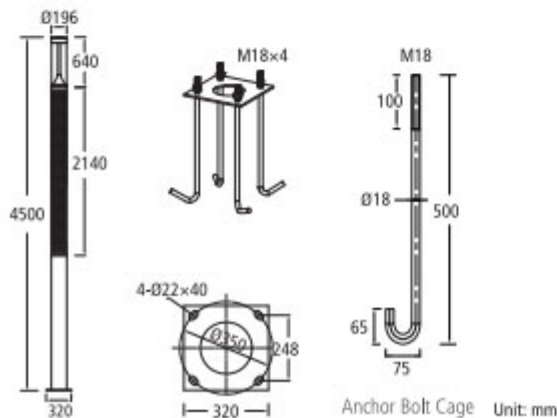
FEATURES

- Die-cast aluminium body, PC transparent diffuser tube
- High efficiency monocrystalline solar panel
- Q355 steel pole, hot-dip galvanised, then coated with anti-ultraviolet pure polyester powder
- Surface finished with anti-ultraviolet pure polyester powder coating, offering corrosion resistance exceeding 1000 hours
- MPPT (Maximum Power Point Tracking) technology with tracking efficiency up to 99.5%
- LiFePO4 battery, 12.8V 42Ah (538Wh)
- Runtime is 4–5 days without charging
- 316 stainless steel star screws for enhanced durability
- Charging time: 8 hours
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Charging Ta: 0°C to +50°C
- Operating Ta: -20°C to +45°C

IMAGE



DIMENSIONS



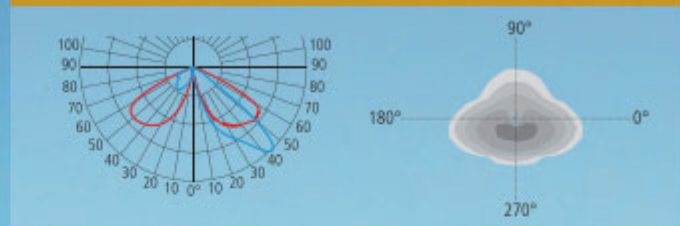
TECHNICAL SPECIFICATIONS

MODEL NO.	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	NET WEIGHT (kg)
GPL816 WW BK SOLAR	20	3000	3000	>70	Black	45

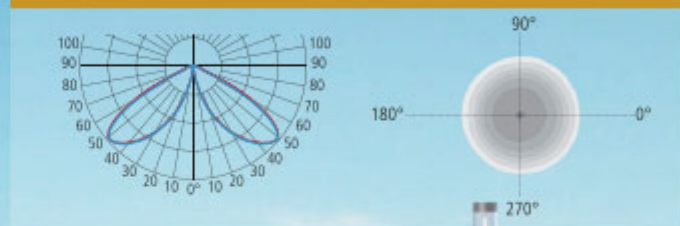
ⓘ Specifications above are for reference only and may vary without prior notice

OPTIC OPTIONS

LED Optics TM3A96



LED Optics TM1A96



Factory Default Setting

Working Hours	First 2 hours	Second 2 hours	Until dawn
Brightness	100%	50%	20%



GPL816/REMOTE CONTROL (Order separately)

Specifications above are for reference only and may vary without prior notice.

BLUE SPRING III GPL801

IP66 INDIRECT PARK LIGHT

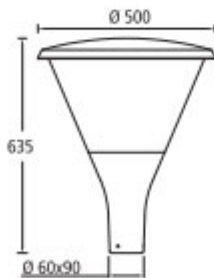


FEATURES

- Die-cast aluminium body
- Clear polycarbonate diffuser
- Surface anti-ageing electrostatic spray processing, super resistant to corrosion
- Fixing: Top fitting Ø 60mm
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -35°C to +45°C

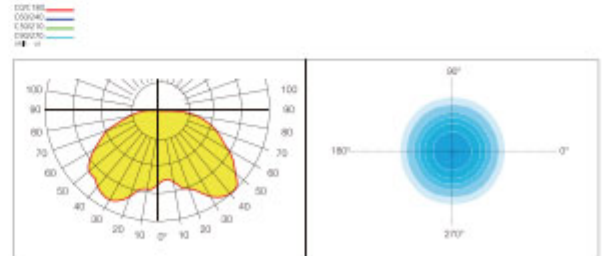


DIMENSIONS



Unit: mm

PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	NET WEIGHT (kg) (LIGHT HEAD)
GPL801 WW BK	230	15/22/30	1500/2200/3000	3000	>75	Black	7.4

① Specifications above are for reference only and may vary without prior notice

GPL802 BLUE SPRING IV

IP66 PARK LIGHT



FEATURES

- Die-cast aluminium body
- Anodised aluminium reflector, PC lens and glass diffuser
- Surface anti-ageing electrostatic spray processing, super resistant to corrosion
- Fixing: Top fitting Ø 60mm
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -35°C to +45°C

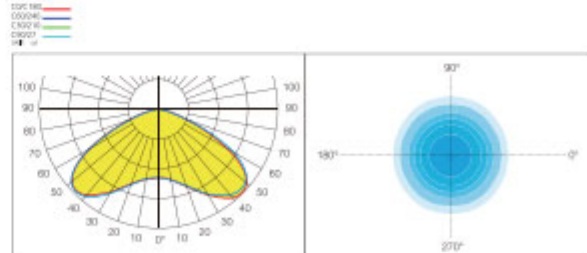


DIMENSIONS



Unit: mm

PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	NET WEIGHT (kg) (LIGHT HEAD)
GPL802 WW BK	230	30	2800	3000	>75	Black	7.1

Specifications above are for reference only and may vary without prior notice.

HIARC GPL807

IP66 AREA AND PARK LIGHT

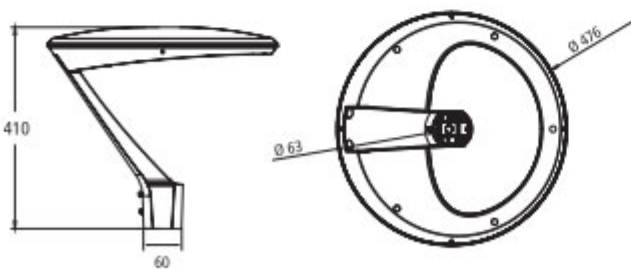


FEATURES

- Aluminium alloy body
- Smooth housing without any screws exposed
- Tempered glass and polycarbonate optical lens
- CREE COB LED chips
- Built-in constant current LED driver
- Photocell and disconnect cap included
- 6kV line-line, 10kV line-earth surge protection
- LED lifespan: 54000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

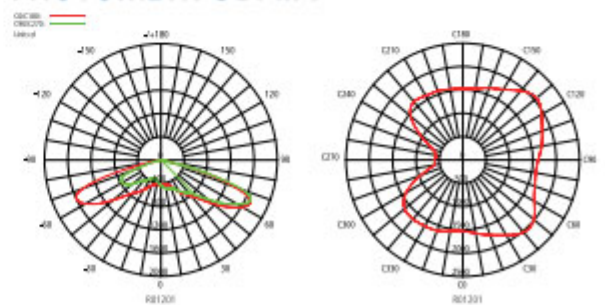


DIMENSIONS



Unit: mm

PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	NET WEIGHT (kg)
GPL807 WW BK	230	40	5200	3000	>80	R01201	Black	7.1

ⓘ Specifications above are for reference only and may vary without prior notice

GPL803 HALO

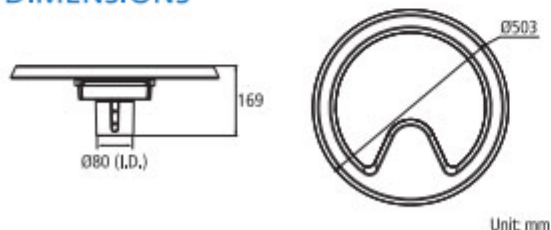
IP66 SLEEK GEOMETRIC DESIGN POST TOP



FEATURES

- Aluminium alloy housing with textured glass diffuser
- Powder coated in black colour (RAL9017)
- C3 anti-corrosion
- Built-in constant current LED driver
- 4KV L-N, 6KV L/N-E surge protection
- Selectable wattage: 20W/30W/40W
- Factory setting: 40W, 3000K
- High-efficiency LED chips delivering > 100lm/W
- Power factor > 0.9, flicker factor < 1%
- LED lifespan: 105000 hours @ L80 B50, Ta 25°C
- Ta: -30°C to + 50°C

DIMENSIONS



76-60mm ADAPTOR (included)



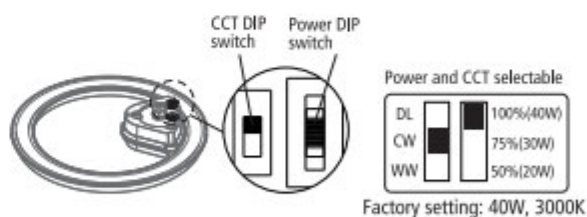
IMAGES



Side view

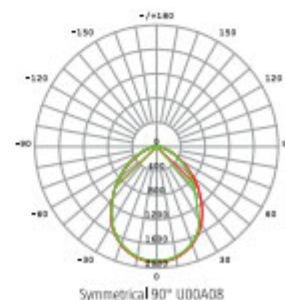


Top view



PHOTOMETRIC DATA

— C0/180, 93.1
— C90/270, 87.6
Unit: cd



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GPL803 TC BK	230	20/30/40	2100/3150/4200	3000/4000/5000	>80	Black	1

① Specifications above are for reference only and may vary without prior notice.

I STAR GST7070

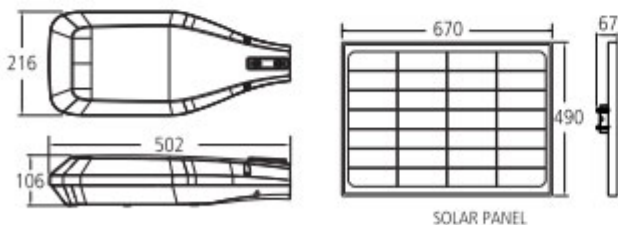
IP66 SOLAR LED STREET LIGHT



FEATURES

- Die-cast aluminium body
- Powder coated finish in black
- System efficiency 190lm/W
- 2000 cycles minimum @ 0.2C, Charge/Discharge at 100% DOD
- High efficiency monocrystalline solar panel
- Built-in microwave sensor and timer dimming
- Easy adjustment and maintenance
- LED lifespan: 82000 hours @ L80, Ta 25°C
- Charging Ta: 0°C to +50°C
- Operating Ta: -20°C to +50°C

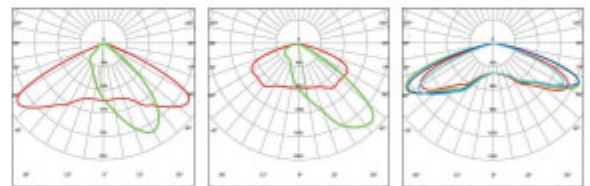
DIMENSIONS



Unit: mm

PHOTOMETRIC DATA

- Beam Angle Options: R10801(Standard) / R10803 / R10805



R10801

R10803

R10805

ACCESSORIES

MODEL NO.	IMAGES	NOTE
GST7070/OUTREACH ARM S		Outreach arm with clamp, compatible with dia.58-64mm pole
GST7070/OUTREACH ARM M		Compatible with GPL800/4m pole
GST7070/OUTREACH ARM L		Compatible with GPL801/6m pole
GST7070/SUPPORT (included)		Solar panel support for dia. 50-62mm pole
GST7070/SMART REMOTE (order separately)		Remote control for solar street light

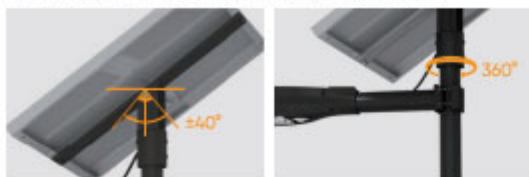
TECHNICAL SPECIFICATIONS

MODEL NO.	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	NET WEIGHT (luminaire+solar panel) (kg)
GST7070 WW BK SOLAR	20	3800	3000	70	R10801	Black	3.9+4.6

ⓘ Specifications above are for reference only and may vary without prior notice

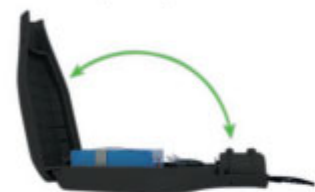
1 Adjustable mounting angle

The 360° spigot and $\pm 40^\circ$ elevation angle bracket make the solar panel freely adjustable according to sunshine direction. This ensures the best position can be chosen to capture solar energy greatly improving charging efficiency and makes the unit suitable for various locations



2 Minimal maintenance

Clamshell type design ensures the battery is easily replaceable



3 Quick installation

Plug and play system



Microwave motion sensor

4 Smart control for more energy saving

Built-in microwave sensor and timer dimming

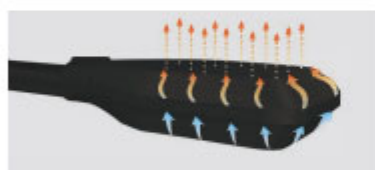
5 Easy to clean

Smooth surface avoids accumulation of sand, leaves, water and snow



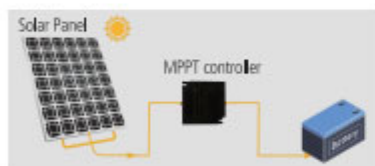
6 Good heat dissipation performance

Large cavity space brings good ventilation



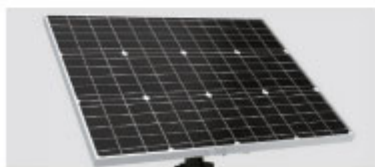
7 MPPT (Maximum Power Point Tracking) controller

Can detect the power generated by the solar panel in real time and track the highest voltage and current value making the system charge with great efficiency



8 50W Monocrystalline Solar Panel

Stores more energy during sunny days for use on rainy days, ensuring longer lifespan and better lighting output performance. The light can operate for 15 hours after being fully charged, and can be fully charged within two days even in cloudy or rainy weather

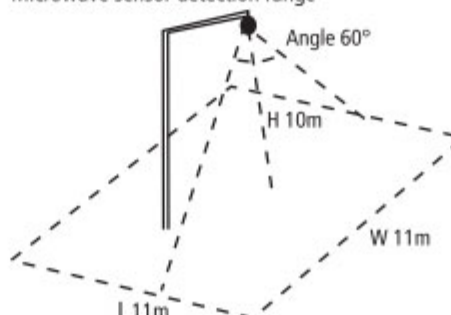


Built-in microwave sensor and timer dimming

Sensing time	Sensor activation	Sensor deactivation
1st hour	100%	4%
2-4 hours	50%	4%
5-8 hours	30%	4%
9-15 hours	10%	4%

Holding time for 30 seconds when detected

Microwave sensor detection range



SOLAR STAR II GST8080

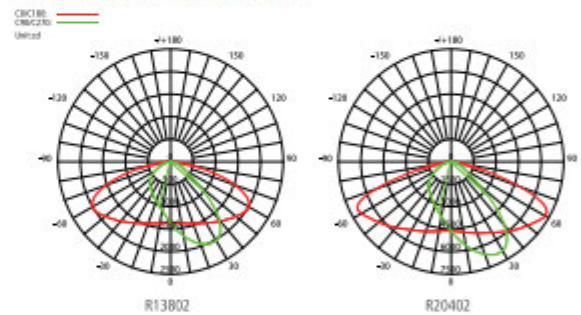
ALL IN ONE SUSTAINABLE SOLAR STREET LIGHT



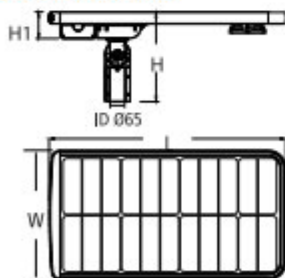
FEATURES

- Premium aluminium alloy body
- Powder coated finish in black (RAL9017)
- Polycarbonate optical lens
- 316L stainless steel screws
- 2000 cycles minimum @ 0.2C, Charge/Discharge at 100% DOD
- High efficiency monocrystalline solar panel
- MPPT (Maximum Power Point Tracking) solar charge controller
- LED chips efficiency 200lm/W
- Adjustable mounting angle 90° and LED module 45°
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Charging Ta: 0°C to +50°C
- Operating Ta: -20°C to +50°

PHOTOMETRIC DATA



DIMENSIONS



CODE	L	W	H	H1
GST8080/30	663	363	252	75
GST8080/60	1075	363	252	80
GST8080/100	1358	493	263	80

Unit: mm

RUNTIME WHEN FULLY CHARGED @ factory default setting

MODEL NO.	STANDARD STOCK	OPTIONAL(In Dent)
GST700/30W	2 Day without charging	5,8 Day without charging
GST700/60W	3 Day without charging	5,8 Day without charging
GST700/100W	3,5 Day without charging	7 Day without charging

TECHNICAL SPECIFICATIONS

MODEL NO.	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	NET WEIGHT (kg)
GST8080/30 WW	30	5610	3000	>70	R13802	Black	7,7
GST8080/30 DL		5850	6000				
GST8080/60 WW	60	11220	3000		R20402		11,8
GST8080/60 DL		11700	6000				
GST8080/100 WW	100	18700	3000		18		
GST8080/100 DL		19500	6000				

ⓘ Specifications above are for reference only and may vary without prior notice

Sustainable Design

The removable battery box and LED module facilitate easy storage and replacement after their service life expires, saving costs and being environmentally friendly.

4 Monocrystalline Solar Panel
Long-term stability and reliability, high conversion rate

1 Aluminium Alloy Profile
Slim housing, refined aesthetic

2 ±45° Adjustable LED Module
By changing the angle of the LED module, the lighting effect and visibility can be improved

3 Removable Battery Box(LiFeP04)
Convenient for future replacement, saving labour costs

5 Microwave Sensor and MPPT Controller
Solar energy conversion and utilisation efficiency is high and energy saving

6 On/Off Switch
Ensures no discharge during transportation and storage

Removable LED Module

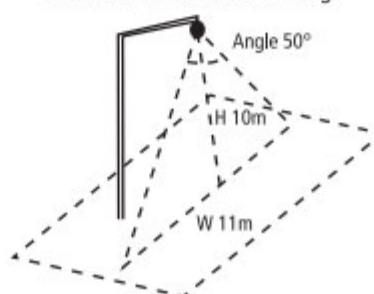
Removable Battery Box(LiFeP04)

Built-in microwave and timer dimming

Sensing time	Sensor activation	Sensor deactivation
1st hour	100%	4%
2-4 hours	50%	4%
5-8 hours	30%	4%
9-15 hours	10%	4%

Lights up for 30 seconds when detected

Microwave sensor detection range



Smart remote control



NOVA II GST700

IP66 PREMIUM LED STREET LIGHT



FEATURES

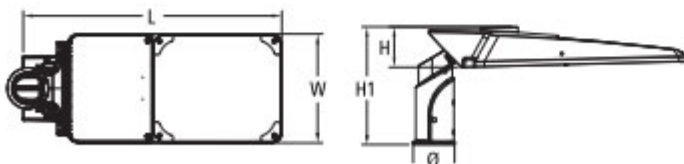
- Aluminium alloy (ADC12) housing
- Akzo outdoor powder coated finish in black (RAL9005)
- Comes with 60mm spigot, adjustable range $\pm 15^\circ$
- 10kV surge protection
- 1-10V constant current LED driver
- Power factor: 0.94
- High efficiency LED chips 160lm/W @ 4000K
- LED lifespan: 40000 hours @ L90 B50, 82000 hours @ L80 B50, 131000 hours @ L70 B50, Ta 25°C
- Ta: -30°C to +40°C

IMAGE



Note: Product code 'BS' includes a built-in photocell connector and disconnect cap

DIMENSIONS



MODEL NO.	L	W	H	H1	Ø
GST700/30	422	220	80	236	63
GST700/75	522	220	82	238	63
GST700/120	577	270	83	239	63
GST700/185	577	270	83	239	63

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	NET WEIGHT (kg)
GST700/30 TC BK BS	230	30	4800	3000/4000/5000	>70	R01603	Black	3,2
GST700/75 TC BK BS		75	12000					4,3
GST700/120 TC BK BS		120	19200					5,3
GST700/185 TC BK BS		185	29600					5,3

① Specifications above are for reference only and may vary without prior notice

Strong Anti-Corrosion Ability

AKZO powder coated



Up to 160lm/W
High output lumen efficiency

Easy to maintain
Removable metal gear plate



Moduler Optic LENS

ACCESSORIES

MODEL NO.	IMAGES	NOTE
GST700/PHOTOCELL		Photocell fitting is different, make a clear note of this when placing an order
GST700/WMADAPTOR		Wall mounting adaptor for dia 60mm Spigot
GST700/TWO LIGHTS ADAPTOR		2 lights adaptor for dia 60mm
GST700/L ADAPTOR		L adaptor for dia 60mm pole

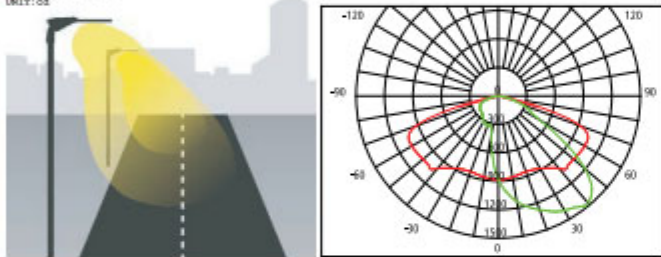
MODEL NO.	IMAGES	NOTE
GST700/SQUARE ADAPTOR		Adaptor for 100*100mm square pole
GST700/76 SPIGOT		76mm spigot
GST700/30 GLARE COVER		Glare cover to control back spill light

ⓘ Specifications above are for reference only and may vary without prior notice



PHOTOMETRIC DATA

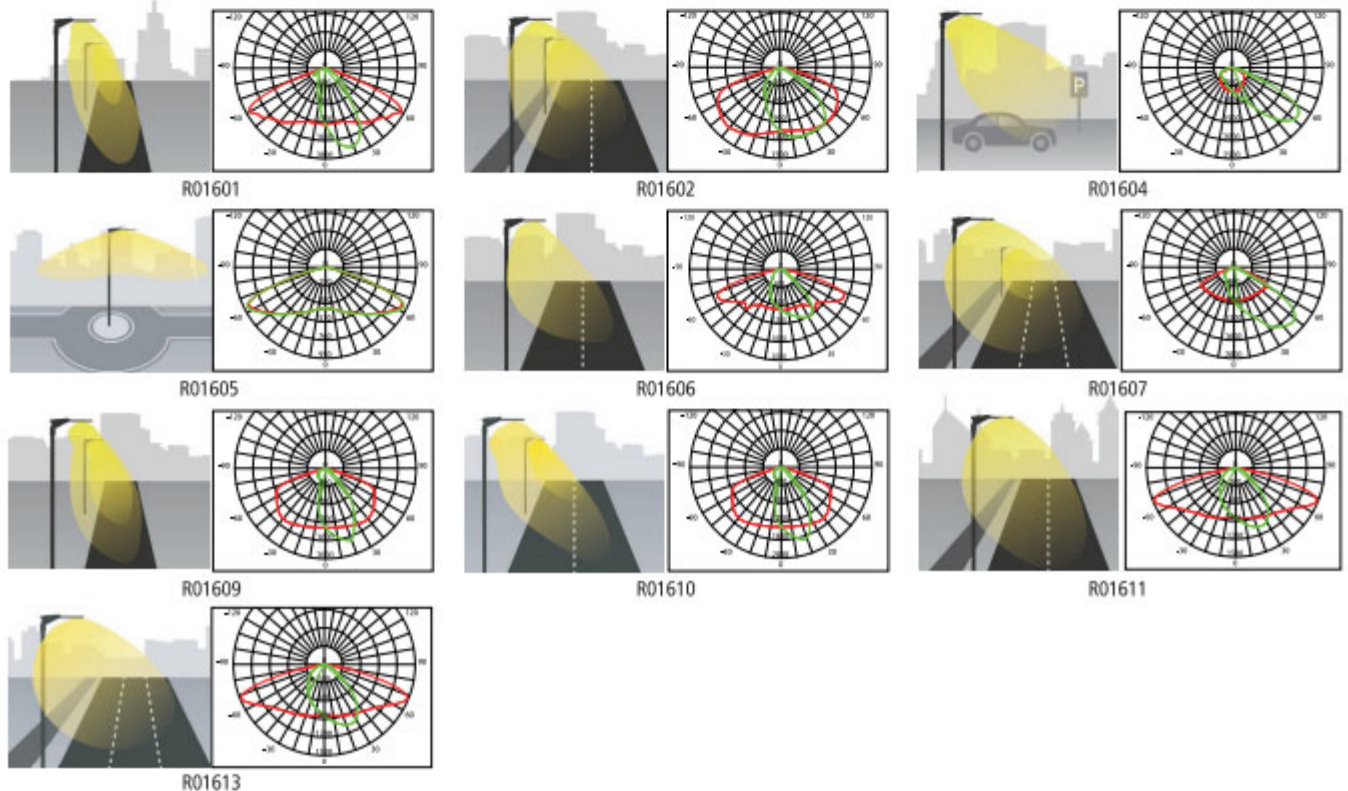
— C8/180, 89, 9deg
 — C16/210, 90, 3deg
 — C86/240, 94, 2deg
 — C86/270, 94, 6deg
 UNIT: cd



R01603

OPTIONS

- COLOUR TEMPERATURE: 6000K
- BEAM ANGLE: R01601 / R01604 / R01605 / R01606 / R01607 / R01609 / R01610 / R01611 / R01613



① Specifications above are for reference only and may vary without prior notice

GST708
NOVA

IP65 LED STREET LIGHT



GST708/40



GST708/80



GST708/120



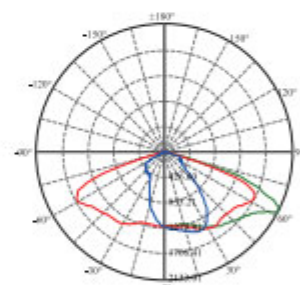
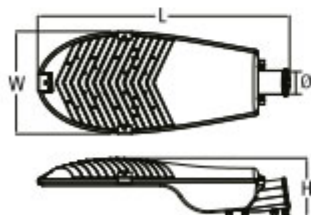
GST708/180


FEATURES

- Die-cast aluminium body
- Powder coated finish
- MW constant current LED driver fitted
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -40°C to +60°C

PHOTOMETRIC DATA

— C0/180, 80, 0deg
— C30/210, 90, 30deg
— C60/240, 90, 24deg
— C90/270, 94, 63deg
WET: 01


DIMENSIONS


CODE	L	W	H	Ø
GST708/40 DL	522	216	137	45-49
GST708/80 DL	629	268	148	45-49
GST708/120 DL	752	310	178	50-60
GST708/180 DL	863	359	199	50-60

Unit: mm

ACCESSORIES

MODEL NO.	DIMENSIONS (mm)	SUITABLE LIGHT	DIAMETER (mm)
GST708/APP		GST708/40 GST708/80	55-60
GST708/ADS-53		GST708/40 GST708/80	45-53
GST708/ADS-65		GST708/120 GST708/180	45-60
GST708/BSC-53		GST708/120 GST708/180	45-53
GST708/BSC-65		GST708/40 GST708/80	45-60

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	NET WEIGHT (kg)
GST708/40 DL	230	40	3800	6000	>70	160x90	Sand grey	3.68
GST708/80 DL		80	6800					5.45
GST708/120 DL		120	10200					8.5
GST708/180 DL		160	16200					10.61

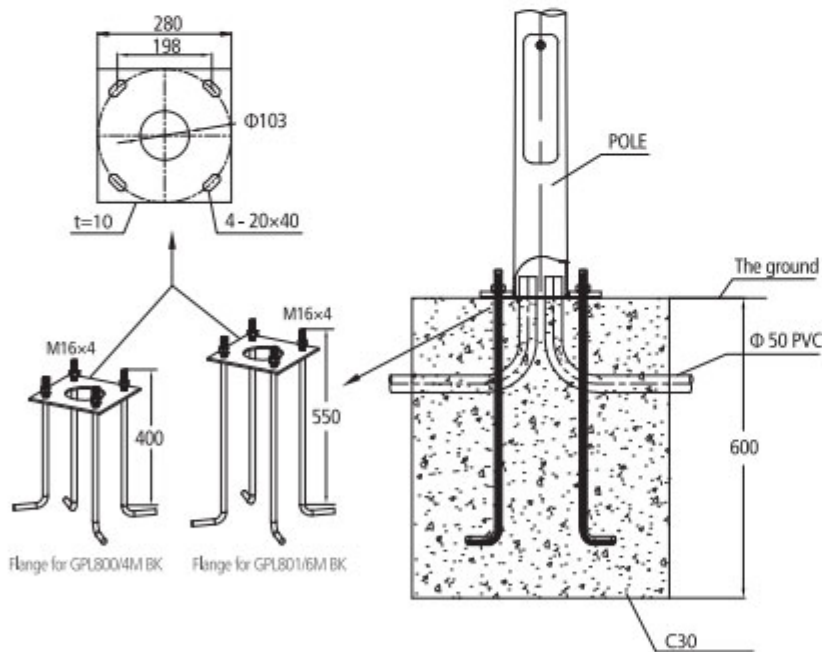
ⓘ Specifications above are for reference only and may vary without prior notice.

POLE **GPL800/4M AND GPL801/6M**

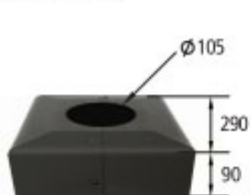
FEATURES

- GPL800/4M BK: 4m pole, Q235 steel pipe
GPL801/6M BK: 6m pole, Q355 steel pipe
- Reinforced flange with stiffening ribs for enhanced structural strength and stability
- Surface treatment: Hot dip galvanisation with thickness of 80-100µm and anti-ageing electrostatic spray processing with super resistance to corrosion
- Ultimate support weight: 250KG
- Customised colour or lengths are available
- Yield strength: 235 MPa
- Tensile strength: 420 MPa
- Maintenance: Maintenance-free

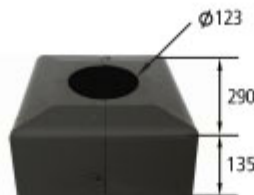
FOUNDATION



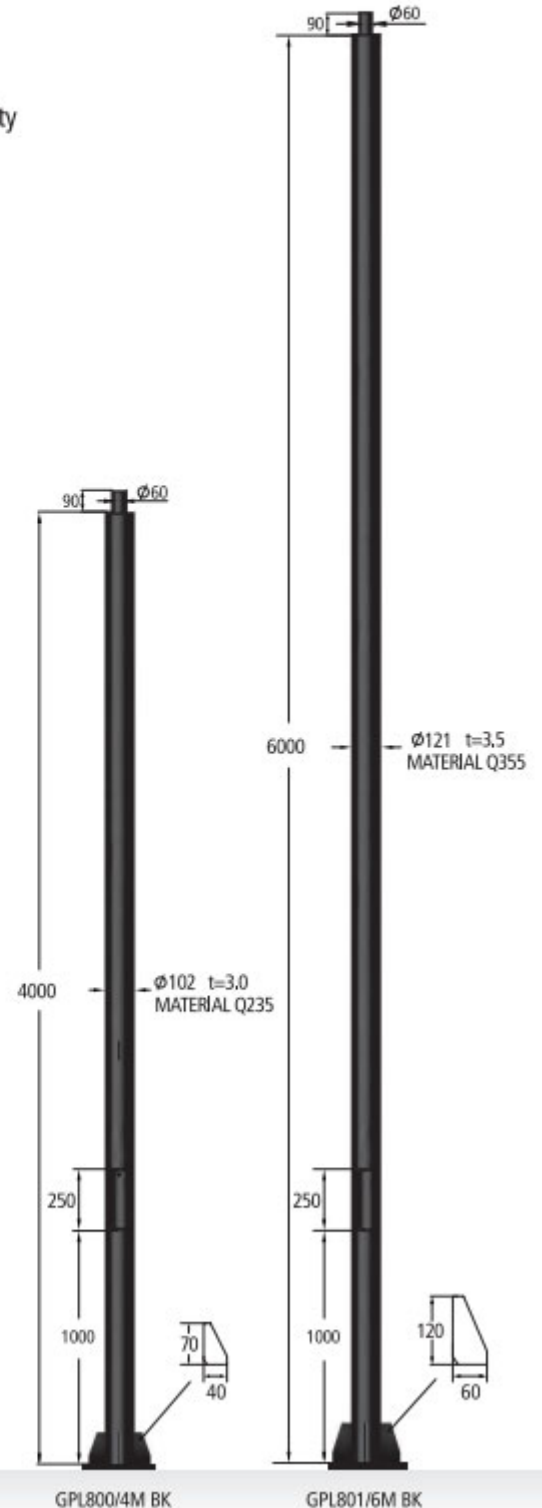
BASE COVER



GPL800/4M BASE COVER BK
(Order separately)



GPL801/6M BASE COVER BK
(Order separately)



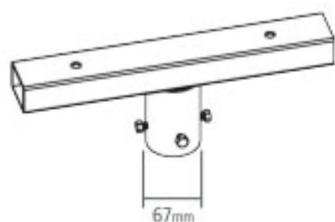
GPL800/4M BK

GPL801/6M BK

Unit: mm


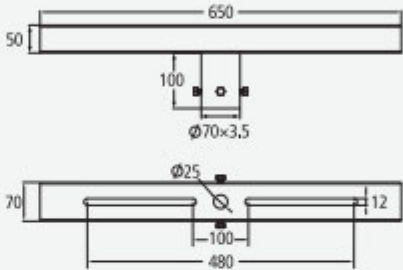
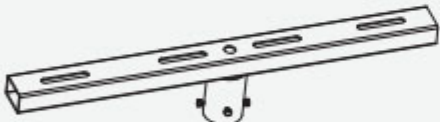
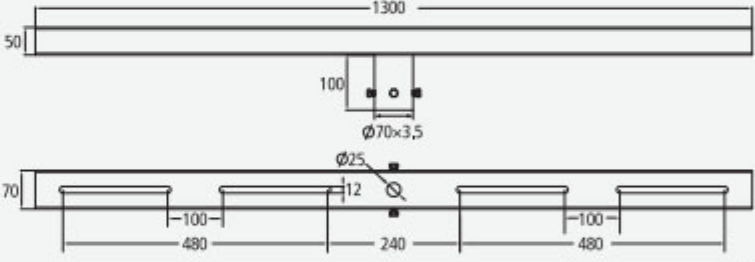
ACCESSORIES

Customised floods bracket


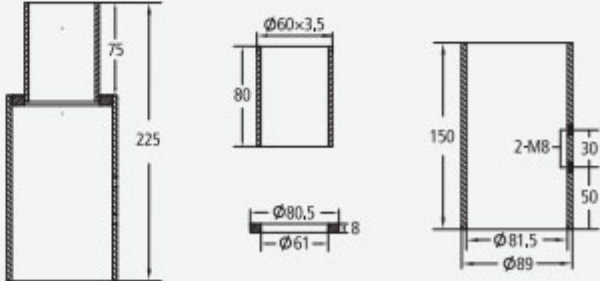

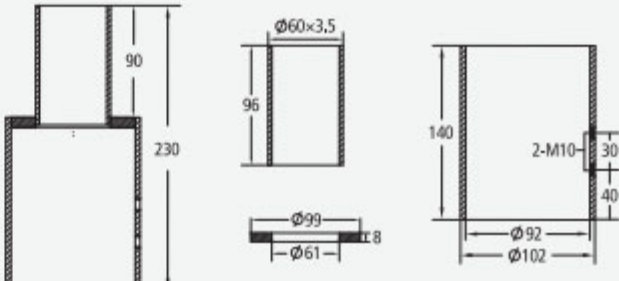


- Material: Q235 steel
- Surface treatment: Hot dip galvanisation with thickness of 80-100µm and anti-ageing electrostatic spray processing with super resistance to corrosion. Customised colour or lengths are available

Stock item code (Suitable for Bright Star and Marina floods)

MODEL NO.	DIMENSIONS
 GPL800 SINGLE T BRACKET BK	 <p style="text-align: right;">Unit: mm</p>
 GPL800 TWIN T BRACKET BK	 <p style="text-align: right;">Unit: mm</p>

Stock pole adaptor (two standard sizes in stock). Customised sizes available on request.

MODEL NO.	DIMENSIONS
 GPL800/ADAPTOR60-80	 <p style="text-align: right;">Unit: mm</p>
 GPL800/ADAPTOR 60-92	 <p style="text-align: right;">Unit: mm</p>

① Specifications above are for reference only and may vary without prior notice.



AUTO TEST

SELF-TESTING/SELF-DIAGNOSTICS OPTION

Instructions for automatic test option

1. Instructions for automatic test function

Once the unit is powered up, a self-diagnostics test will be automatically initiated:

- Check battery, lamp, charge board and transfer fault at all times.
- Run 2H duration test every six months.
- Run 2H duration test every year.

Note: All test functions are preset and there is no need for adjustment.

2. Dual colour LED status indicator meaning

- Green indicator on: Ready/Normal operation.
- Yellow indicator flashes: Requires service.

Fast yellow flash: 0.5s ON and 0.5s OFF	Errors
Slow yellow flash: 1s ON and 1s OFF	Under test
Slow yellow flash: 4s ON and 1s OFF (The indication remains for 5 days and reverts to normal green)	Working normally

3. Button test

Press test button once with 0.2s to 1s	Run a 5s duration test
Fast yellow flash: 0.5s ON and 0.5s OFF	Errors
Press test button more than 2s	Cleared errors

Note: When the fault is recovered, press the test button for 2s, the yellow flashing indicator will turn green. The fault is cleared, and the unit is back to normal.

ⓘ Specifications above are for reference only and may vary without prior notice

CONTENTS



EMERGENCY LIGHTS



16

GEM EX2 AT

GEM EX2 AT

AUTOMATICALLY TEST EMERGENCY EXIT



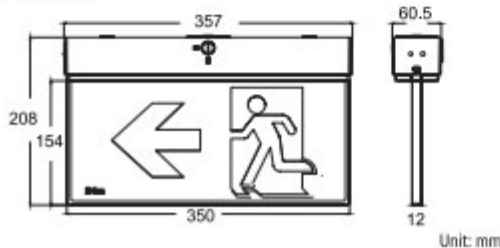
FEATURES

- Maintained emergency exit
- Polycarbonate body, acrylic diffuser
- Compliant to AS/NZS 2293, emergency lighting with a viewing distance of 24 metres
- Guaranteed 120 minutes emergency operation
- Integral emergency control gear with Lithium battery technology
- Intelligent automatic recharging function
- 16 hours charge time
- Ta: 0°C to +45°C

EMERGENCY CLASSIFICATION

C0	D1,25
C90	D2,0

DIMENSIONS



ACCESSORIES

GEM EX2/RECESSED KIT



GEM EX2 AT/SUSPENSION KIT



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	SYSTEM POWER (W)	COLOUR TEMPERATURE (K)	CRI	RECHARGE HOURS (Hrs)	BATTERY TYPE	EMERGENCY DURATION (Hrs)	FITTING COLOUR	CARTON QUANTITY
GEM EX2 AT	230	MAX 1	6000	>70	16	LiFePO4 3.2V 600mAh	>2	White	6

① Specifications above are for reference only and may vary without prior notice

GEM EM3 AT **GEM EM3 AT**
AUTOMATICALLY TEST EMERGENCY BULKHEAD



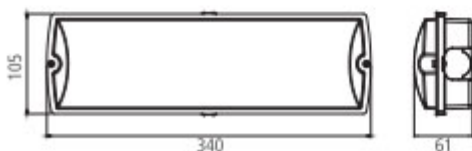
FEATURES

- Maintained and non-maintained selectable
- Polycarbonate body
- Compliant to AS/NZS 2293, emergency lighting with a viewing distance of 16 metres
- Guaranteed 120 minutes emergency operation
- Integral emergency control gear with Lithium battery technology
- Intelligent automatic recharging function
- 16 hours charge time
- Ta: 0°C to 45°C

EMERGENCY CLASSIFICATION

C0	D20
C90	D12,5

DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	SYSTEM POWER (W)	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE (K)	CRI	RECHARGE HOURS (Hrs)	BATTERY TYPE	EMERGENCY DURATION (Hrs)	FITTING COLOUR	CARTON QUANTITY
GEM EM3 AT	230	MAX 2	200	5000	>80	16	LiFePO4 6.4V 1500mAh	>2	White	10

ⓘ Specifications above are for reference only and may vary without prior notice.

S-FIRE GEM151

RECESSED LED EMERGENCY LIGHT



FEATURES

- Aluminium+PC body
- Compliant to AS2293
- Auto test mode
- Test switch
- Guaranteed 120 minutes emergency operation
- Short-circuit protection
- Over-voltage protection
- Intelligent automatic recharging function
- LiFePO4 battery
- 16 hours charge time
- Ta: 0°C to +45°C



Comes with 2 adaptors:



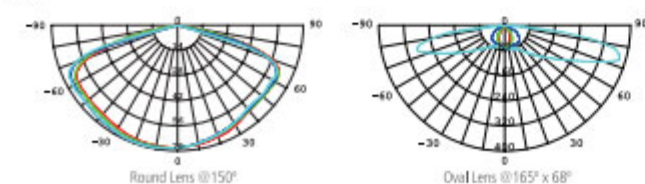
Ⓟ Cut-out: 42mm

Ⓟ Cut-out: 66mm

Ⓟ Cut-out: 84mm

PHOTOMETRIC DATA

— CR/300, 89, 60deg
 — CR/210, 80, 30deg
 — CR/240, 84, 30deg
 — CR/270, 84, 60deg



EMERGENCY CLASSIFICATION

C0	D63
C90	D63

ROUND LENS

C0	A50
C90	E63

OVAL LENS

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	SYSTEM POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	DIMENSIONS (Ø×H)(mm)	RECHARGE HOURS (H)	BATTERY TYPE	FITTING COLOUR	CARTON QUANTITY
GEM151 RC	230	MAX 3	280	5000	>70	150	55/80/140×32	16	LiFePO4 6.4V 1.5Ah	White	20

Ⓜ Specifications above are for reference only and may vary without prior notice

GEM152
S-FIRE

LED EMERGENCY LIGHT


FEATURES

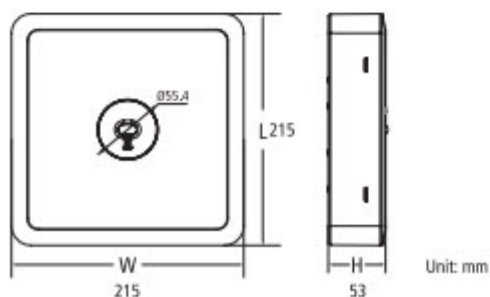
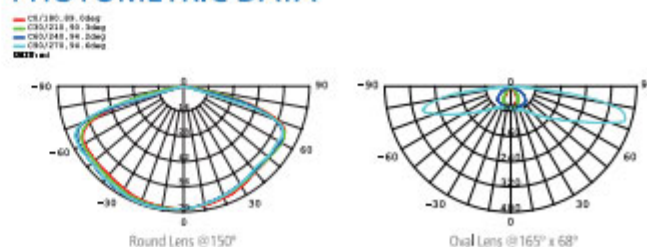
- Aluminium+PC body
- Compliant to AS2293
- Auto test mode
- Test switch
- Guaranteed 120 minutes emergency operation
- Short-circuit protection
- Over-voltage protection
- Intelligent automatic recharging function
- LiFePO4 battery
- 16 hours charge time
- Ta: 0°C to +45°C

EMERGENCY CLASSIFICATION

C0	D63	C0	A50
C90	D63	C90	E63

ROUND LENS

OVAL LENS

DIMENSIONS

PHOTOMETRIC DATA

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	SYSTEM POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	RECHARGE HOURS (H)	BATTERY TYPE	FITTING COLOUR	CARTON QUANTITY
GEM152 SM	230	MAX 3	280	5000	>70	150	16	LiFePO4 6.4V 1.5Ah	White	20

Specifications above are for reference only and may vary without prior notice.

GEM EM9 AT

GEM EM9 AT

AUTOMATICALLY TEST EMERGENCY DOWNLIGHT



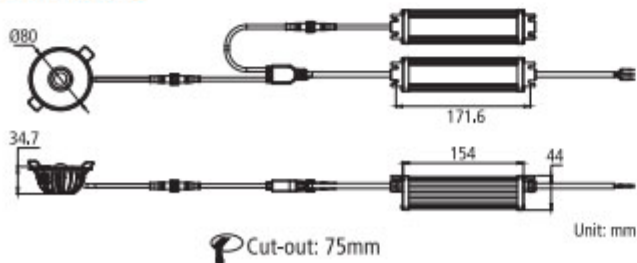
FEATURES

- Die-cast aluminium body
- Compliant to AS/NZS 2293
- Guaranteed 120 minutes emergency operation
- Integral emergency control gear with Lithium battery technology
- Intelligent automatic recharging function
- 16 hours charge time
- Ta: 0°C to +45°C

EMERGENCY CLASSIFICATION

C0	D1
C90	D160

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	SYSTEM POWER (W)	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE (K)	CRI	RECHARGE HOURS (Hrs)	BATTERY TYPE	EMERGENCY DURATION (Hrs)	FITTING COLOUR	CARTON QUANTITY
GEM EM9 AT	230	MAX 6	750	5000	>70	16	LiFePO4 6.4V 3200mAh	>2	Silver	10

Ⓜ Specifications above are for reference only and may vary without prior notice

GEM EM12 AT **GEM EM12 AT**
 AUTOMATICALLY TEST EMERGENCY TWINSPOT



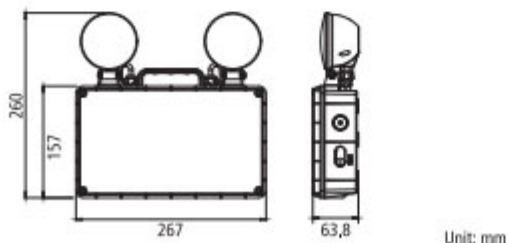
FEATURES

- Polycarbonate body, IP65 waterproof
- Twin adjustable LED spotlights
- Compact structure for easy installation
- Compliant to AS/NZS 2293
- Guaranteed 120 minutes emergency operation
- Integral emergency control gear with Lithium battery technology
- Intelligent automatic recharging function
- 16 hours charge time
- Ta: 0°C to +45°C

EMERGENCY CLASSIFICATION

C0	D160
C90	D125

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	SYSTEM POWER (W)	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE (K)	CRI	RECHARGE HOURS (Hrs)	BATTERY TYPE	EMERGENCY DURATION (Hrs)	FITTING COLOUR	CARTON QUANTITY
GEM EM12 AT	230	MAX 7	1000	5000	>80	16	LiFePO4 6.4V 6000mAh	>2	White	6

ⓘ Specifications above are for reference only and may vary without prior notice.



CONTENTS



LAMPS



GMR16

LED DIRECTIONAL MR16 LAMP



GMR16 5W



GMR16 6W TC



GMR16 7.5W DIM



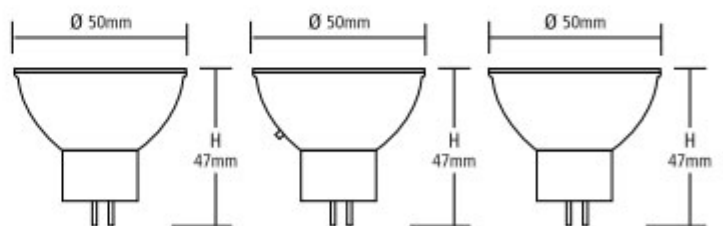
FEATURES

- 12V AC/DC input
- PBT covered aluminium housing
- High efficiency LED chips
- 12V AC or DC driver required

GMR16 7.5W DIM

- Die-cast aluminium housing
- Shockproof frosted polycarbonate lens
- High efficiency LED chips
- Directly replace MR16 halogen lamp
- 12V AC or DC driver required
- Compatible with a leading brand electronic transformer
- Suits most halogen MR16 fittings

DIMENSIONS



GMR16 5W

GMR16 6W TC

GMR16 7.5W DIM

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LAMP BASE	CARTON QUANTITY
GMR16 5W WW	12 AC/DC	5	350	3000	>80	38	GU5.3	100
GMR16 5W DL		5	350	6000				
GMR16 6W TC		6	520/550/530	3000/4000/5700	>95	60		
GMR16 7.5W WW DIM		7.5	500	3000				
GMR16 7.5W DL DIM		7.5	550	5700				

GGU10

LED DIRECTIONAL GU10 LAMP



GGU10 6W



GGU10 6W TC



GGU10 7.5W DIM



FEATURES

- PBT covered aluminium housing
- High efficiency LED chips
- Built-in LED driver

GGU10 7.5W DIM

- Die-cast aluminium housing
- Shockproof frosted polycarbonate lens
- High efficiency LED chips
- Built-in LED driver
- Suits most halogen GU10 fittings

DIMENSIONS



GGU10 6W

GGU10 6W TC

GGU10 7.5W DIM

TECHNICAL SPECIFICATIONS

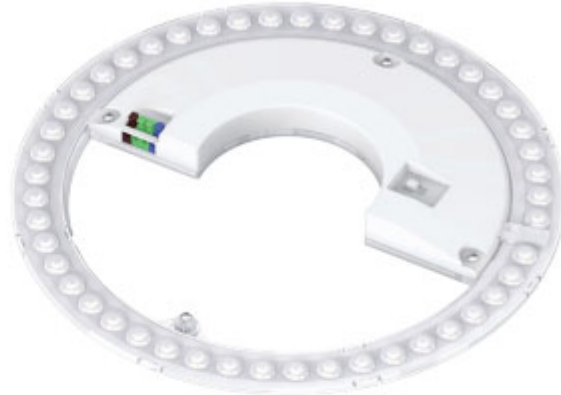
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LAMP BASE	CARTON QUANTITY
GGU10 6W WW	230	6	350	3000	>80	50	GU10	100
GGU10 6W DL			350	6000				
GGU10 6W TC			520/550/530	3000/4000/5700				
GGU10 7.5W WW DIM	230	7.5	560	3000	>95	60	GU10	100
GGU10 7.5W DL DIM			610	5700				

CONVERSION KIT GCV227/8

MAGNETIC BASE CONVERSION KIT



GCV227

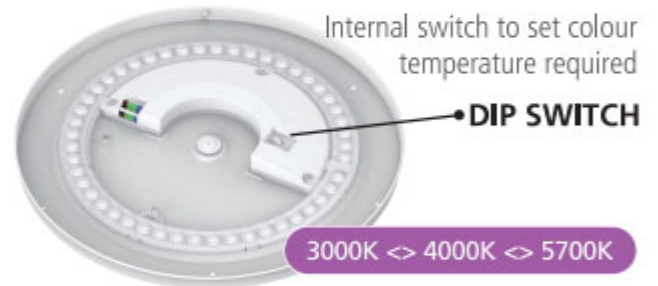


GCV228

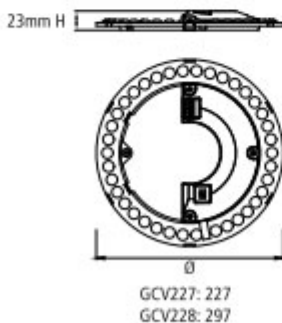


FEATURES

- High efficiency LED chips
- Constant current LED driver fitted
- Select colour temperature with DIP switch
- Suitable for metal base ceiling oyster or bulkhead only
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +30°C

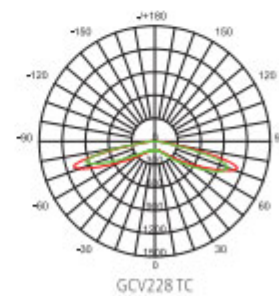


DIMENSIONS



PHOTOMETRIC DATA

— CRI180, 170, 50deg
— CRI270, 180, 50deg
— CRI>80



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	BEAM ANGLE (°)	CRI	CARTON QUANTITY
GCV227 TC	230	16	1800	3000/4000/5700	170	>80	20
GCV228 TC	230	24	2700	3000/4000/5700	170	>80	12

GLS12 GLS STYLE

MULTIPLE OPTIONAL A60 LED BULB



B22



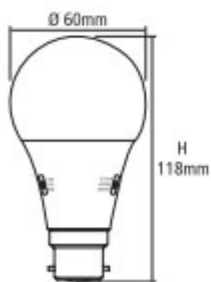
E27



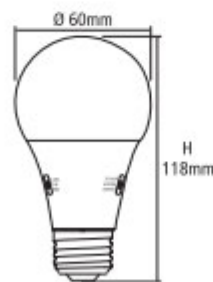
FEATURES

- PBT lamp body
- Opal PC diffuser
- High efficiency LED chips
- Built-in triac dimmable LED driver
- Suits most GLS lamp fittings

DIMENSIONS



GLS12/TCB22D/O



GLS12/TCE27D/O

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LAMP BASE	CARTON QUANTITY
GLS12/TCB22D/O	230	7/9/12	595/765/1020	3000/4000/5700	>80	200	B22	100
GLS12/TCE27D/O							E27	

Specifications above are for reference only and may vary without prior notice.

TRADITIONAL GLS STYLE GLS9 OPAL

TRADITIONAL GLS STYLE LED LAMP



GLS9/B22



GLS9/E27

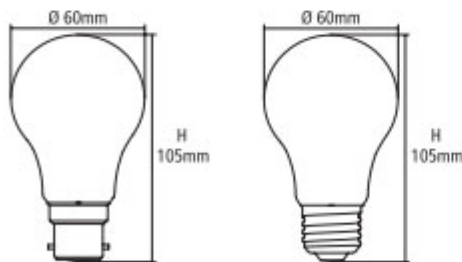


FEATURES

- All glass body
- Opal glass diffuser
- High efficiency LED filament
- Built-in trailing edge dimmable LED driver
- Suits most GLS lamp fittings



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LAMP BASE	CARTON QUANTITY
GLS9/27B22D/O	230	9	900	2700	>80	360	B22	100
GLS9/27E27D/O			900	2700			E27	
GLS9/50B22D/O			950	5000			B22	
GLS9/50E27D/O			950	5000			E27	

① Specifications above are for reference only and may vary without prior notice

GLS9 CLEAR

FILAMENT GLS STYLE

TRADITIONAL FILAMENT GLS STYLE LED LAMP



GLS9/B22



GLS9/E27

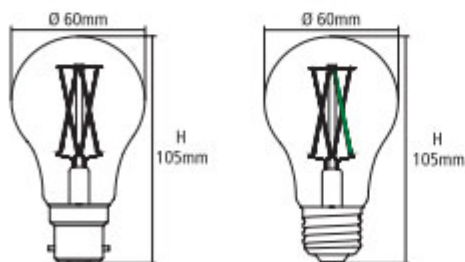


FEATURES

- All glass body
- Clear glass diffuser
- High efficiency LED filament
- Built-in trailing edge dimmable LED driver
- Suits most GLS lamp fittings



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LAMP BASE	CARTON QUANTITY
GLS9/27B22D/C	230	9	950	2700	>80	360	B22	100
GLS9/27E27D/C			950	2700			E27	
GLS9/50B22D/C			1000	5000			B22	
GLS9/50E27D/C			1000	5000			E27	

Specifications above are for reference only and may vary without prior notice.

GCA CANDLE GCA27B

TRADITIONAL FILAMENT CANDLE STYLE LED LAMP



B15



B22



E14



E27

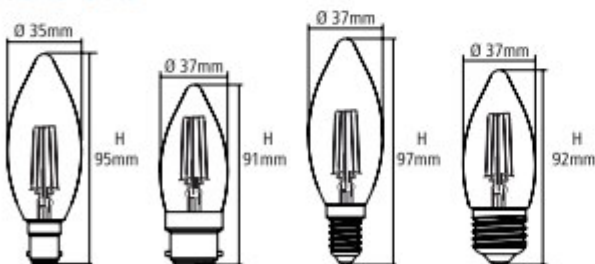


FEATURES

- High efficiency LED filament candle light
- Clear glass diffuser
- Built-in trailing edge dimmable LED driver
- Suits most candle lamp fittings



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LAMP BASE	CARTON QUANTITY
GCA27B15D/C	230	4	450	2700	>80	360	B15	100
GCA27B22D/C							B22	
GCA27E14D/C							E14	
GCA27E27D/C							E27	

GPAR38 PAR

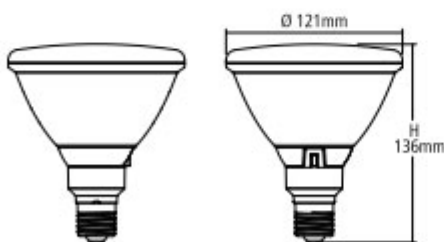
LED DIRECTIONAL PAR LAMP



FEATURES

- 230V AC input
- PC covered aluminium housing
- 100° polycarbonate lens
- High efficiency LED chips
- High colour rendering
- Built-in LED driver
- Select colour temperature with DIP switch
- Suitable for most E27 fittings

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LAMP BASE	CARTON QUANTITY
GPAR38 12W TC	230	12	1000/1050/1000	3000/4000/6000	>80	100	E27	50

FILAMENT G125 STYLE

GLG125

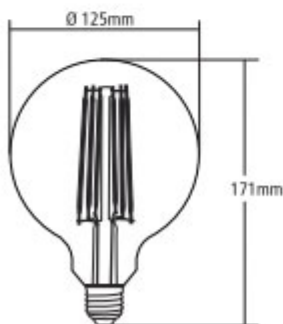
FILAMENT G125 STYLE



FEATURES

- High efficiency LED filament G125 lamp
- Clear glass diffuser

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LAMP BASE
GLG125 15W WW	230	15	1800	3000	>80	360	E27

GLB943

UNI-FIT II

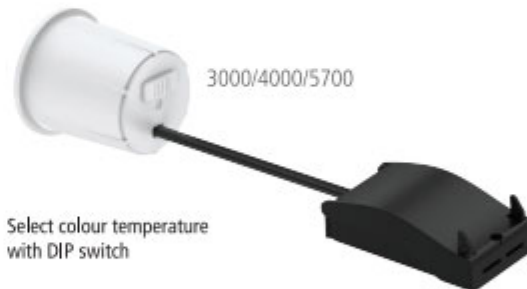
TRI-COLOUR LED MODULE



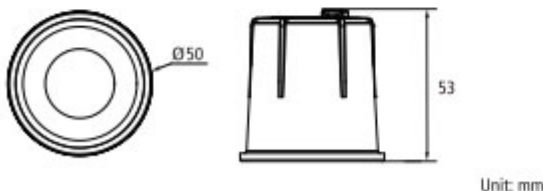
FEATURES

- Aluminium lamp body
- With compact appearance design
- Ø50mm diameter, suitable for most of the MR16 downlight
- High efficiency up to 130lm/W @4000K
- CCT interchangeable with DIP switch
- Built-in flicker free triac dim led driver
- LED lifespan: 40000 hours @ L80 B10, Ta 25°C
- Ta:-20°C to +40°C

IMAGE



DIMENSIONS



ACCESSORIES



MODEL NO.	HEAD	DIMENSIONS (Ø×H)(mm)	CUT OUT SIZE (Ø)(mm)	FITTING COLOUR
G9001WH	Fixed head	81 x 32	72	White
G9001SC	Fixed head	81 x 32	72	Satin chrome
G9002WH	Centre tilt 30°	95 x 32	80	White
G9002SC	Centre tilt 30°	95 x 32	80	Satin chrome

TECHNICAL SPECIFICATIONS

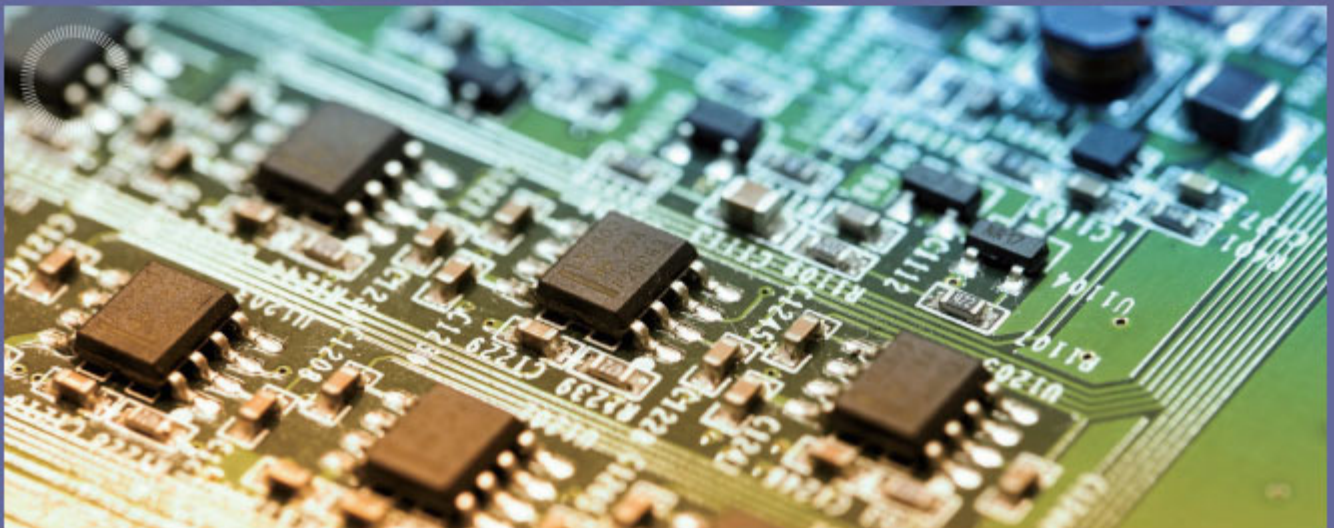
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLB943 TC	230	6	71	670/755/708	3000/4000/5700	>90	50	60	White	48



CONTENTS

 MINI GMINI350/500 PAGE 336	 PLUTO DIM GPLUTO DIM PAGE 337	 PLUTO GPLUTO 12V/48V PAGE 338	 MW MW PAGE 339	 ENVO CV DIM ENVO PAGE 340	 PLUTO DIM PLUTO DIM PAGE 341
 NEW LTSYS LTSYS PAGE 342	 NEW LTSYS DIM LTSYS DIM PAGE 343	 DIMMER GDA450 PAGE 344	 DIMMER GD1-10 PAGE 345	 ADAPTOR PLATE ADP PAGE 346	 SURFACE SOCKET G55001 PAGE 347
 NEW WATERPROOF CONNECTOR FEED CABLE/EXTENSION CABLE/ SPOT SOCKET PAGE 348	 MOTION SENSOR GMS804 PAGE 349				

DRIVERS AND ACCESSORIES



MINI

CONSTANT CURRENT LED DRIVER



GMINI350mA/4W
GMINI350mA/10W
GMINI500mA/4W



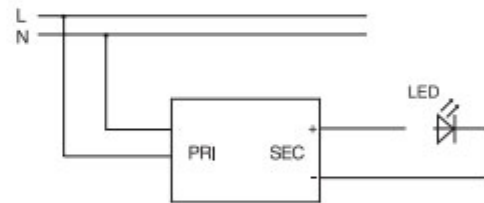
GMINI500mA/12W



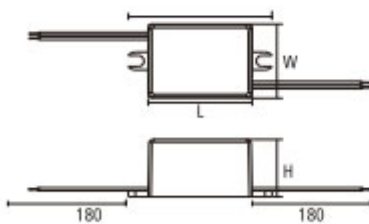
FEATURES

- Super compact design
- Universal AC input
- Primary and secondary sides come with leads
- Protections: open-circuit, short-circuit, overload, over-temperature
- SELV (Safety extra low voltage) output

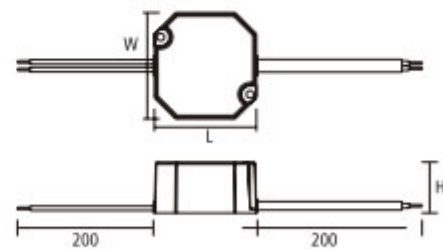
WIRING DIAGRAM



DIMENSIONS



GMINI350mA/4W GMINI350mA/10W GMINI500mA/4W
LxWxH:38x27x21 LxWxH:43x36x20 LxWxH:38x27x21



GMINI500mA/12W
LxWxH:48x50x24

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT CURRENT (mA)	OUTPUT VOLTAGE (V)	POWER FACTOR	Ta (°C)
GMINI350mA/4W	230	4	350	6~12	0.6	-20 to +50
GMINI350mA/10W		10	350	14~24	0.9	
GMINI500mA/4W		4	500	2~8	0.4	
GMINI500mA/12W		12	500	8~24	0.95	

① Specifications above are for reference only and may vary without prior notice

PLUTO DIM

DIMMABLE CONSTANT CURRENT LED DRIVER



GDIM700mA/40W



GDIM850mA/45W



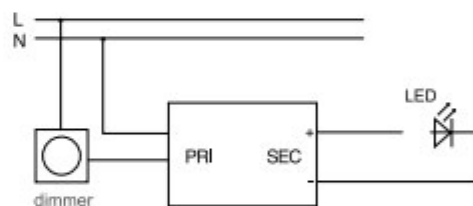
GDIM1050mA/50W



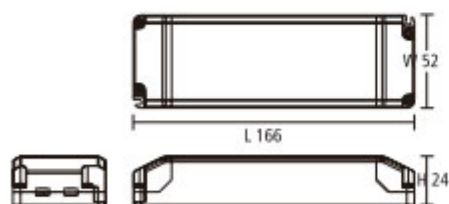
FEATURES

- Independent compact design
- Captured terminal screws
- Wide output voltage extended down to 50%
- Protections: open-circuit, short-circuit, overload, over-temperature
- SELV (Safety extra low voltage) output
- Dimmable with leading edge or trailing edge dimmer
- Dimming range from 1% ~ 100%

WIRING DIAGRAM



DIMENSIONS



GDIM700mA/40W GDIM850mA/45W GDIM1050mA/50W

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT CURRENT (mA)	OUTPUT VOLTAGE (V)	POWER FACTOR	Ta (°C)
GDIM700mA/40W	230	40	700	28-56	0,95	-20 to +50
GDIM850mA/45W		45	850	27-53		
GDIM1050mA/50W		50	1050	24-48		

Specifications above are for reference only and may vary without prior notice.

PLUTO

CONSTANT VOLTAGE LED DRIVER



GPLUTO
6W(15W)/12V



GPLUTO
50(100/150)W/12V(48V)



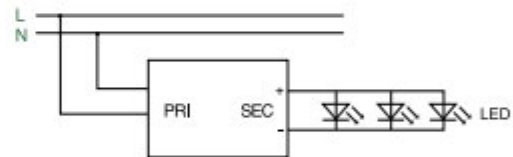
GPLUTO
40(320)W/12V(48V)



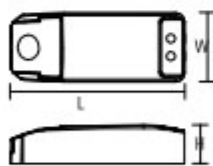
FEATURES

- Independent compact design
- Protections: open-circuit, short-circuit, overload, over-temperature, overheating protection
- SELV (Safety extra low voltage) output
- EMC compliant

WIRING DIAGRAM

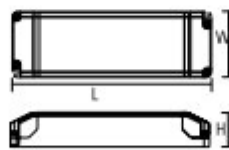


DIMENSIONS



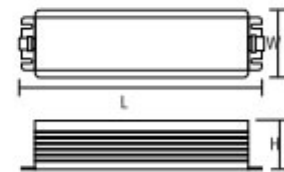
CODE	L	W	H
GPLUTO 6W/12V	81	39	22
GPLUTO 15W	98	39	22

Unit: mm



CODE	L	W	H
GPLUTO 50W	184	61	32
GPLUTO 100W/48V	184	61	32
GPLUTO 150W/48V	210	67	34

Unit: mm



CODE	L	W	H
GPLUTO 40W/12V	182	58	30.5
GPLUTO 320W/48V	252	90	44

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT VOLTAGE (V)	OUTPUT CURRENT (A)	POWER FACTOR	Ta (°C)	IP
GPLUTO6W/12V	230	6	12	0-0.5	0.55C	-20 to +50	20
GPLUTO15W/12V		12	12	0-1.25	0.80C		67
GPLUTO40W/12V		40	12	0-3.34	0.95		20
GPLUTO50W/12V		50	12	0-4.2			
GPLUTO50W/48V		50	48	0-1.04			
GPLUTO100W/48V		100	48	0-2.1			
GPLUTO150W/48V		150	48	0-3.125	0.95	-20 to +50	67
GPLUTO320W/48V		320	48	0-6.67			

① Specifications above are for reference only and may vary without prior notice

MW

IP67 CONSTANT VOLTAGE LED DRIVER



LPV-20-24

LPV-60-24

LPV-100-24

XLG-150-24

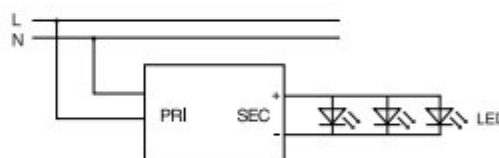
HLG/320/24V



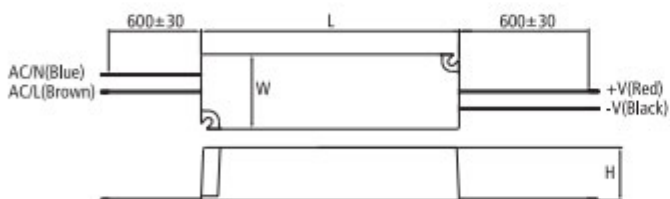
FEATURES

- Universal AC input
- Primary and secondary sides come with leads
- Built-in active PFC
- Protections: open-circuit, short-circuit, overload, over-temperature
- Differential mode 4kV and common mode 6kV surge immunity
- SELV (Safety extra low voltage) output

WIRING DIAGRAM

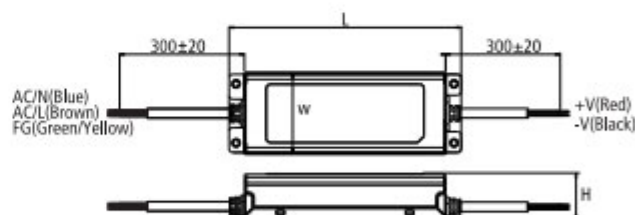


DIMENSIONS



CODE	L	W	H
LPV/20/24	118	35	26
LPV/60/24	162.5	42.5	32
LPV/100/24	190	52	37

Unit: mm



CODE	L	W	H
XLG/150/24V	180	63	35.5
HLG/320/24V	252	90	43.8

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT VOLTAGE (V)	OUTPUT CURRENT (A)	POWER FACTOR	Ta (°C)	
LPV/20/24V	230	20	24	0-0.84	0.9	-30 to +70	
LPV/60/24V		60		0-2.5			
LPV/100/24V		100		0-4.2			
XLG/150/24V		150		3.2-6.25	0.95		-40 to +90
HLG/320/24V		320		6.67-13.34			

① Specifications above are for reference only and may vary without prior notice.

ENVO CV DIM

TRIAC DIM CONSTANT VOLTAGE LED DRIVER

ENVO



SC-60/80/100/150/200/360-24



GDIM100/48V



FEATURES

- Output constant voltage
- Built-in active PFC
- Protections: short-circuit, overload, overcurrent, over-temperature
- SELV (Safety extra low voltage) output
- Cooling by free air convection
- Dimmable with leading edge or trailing edge dimmer
- Strong compatibility, flicker free dimming

DIMENSIONS



CODE	L	W	H
SC-60/80)-24	230	70	46
SC-100)-24	230	70	43
SC-150(200/360)-24	256	78	47

SC-60(80/100/150/200/360)-24



CODE	L	W	H
GDIM100W/48V	210	67	34

GDIM100W/48V

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT VOLTAGE (V)	OUTPUT CURRENT (A)	POWER FACTOR	Ta (°C)	IP
SC-60-24	230	60	24	0-2,5	0.95	-40 to +60	66
SC-80-24		80		0-3,33			
SC-100-24		100		0-4,17			
SC-150-24		150		0-6,25			
SC-200-24		200		0-8,33			
SC-360-24		360		0-15			
GDIM100/48V		100	48	0-2,08			20

① Specifications above are for reference only and may vary without prior notice

PLUTO DIM

TRIAC DIM CONSTANT VOLTAGE LED DRIVER



GDIM25W/24V



GDIM50W/24V



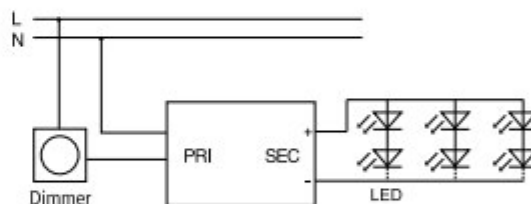
GDIM150W/24V



FEATURES

- Independent compact design
- Triac DIM constant voltage LED driver
- Analogue flicker-free
- Dimming range 1-100%
- Protections: open-circuit, short-circuit, overload, over-temperature
- SELV equivalent
- Suitable for protection class I and II luminaires
- Protection class II

WIRING DIAGRAM



DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT CURRENT (A)	OUTPUT VOLTAGE (V)	POWER FACTOR	Ta (°C)
GDIM25W/24V	230	25	0.4-1.04	24	0.95	-20 to +50
GDIM50W/24V		50	0.5-2.08			
GDIM150W/24V		150	2.08-6.25			

① Specifications above are for reference only and may vary without prior notice

LTSYS

SOFT START CONSTANT VOLTAGE LED DRIVER



FEATURES

- Ultra-thin, ultra-small. Housing is made from V0 flame retardant PC materials
- Features soft-start and fade-in dimming functions to enhance visual comfort
- Advanced thermal management technology extends the lifespan of the LED driver
- Equipped with over-temperature, over-voltage, overload, and short-circuit protection, with automatic recovery
- Suitable for Class I / II / III indoor lighting fixtures
- Ideal for indoor applications such as LED strips and magnetic track lighting
- Working humidity: 20~95%RH, non-condensing
- Ta: -20°C to +45°C

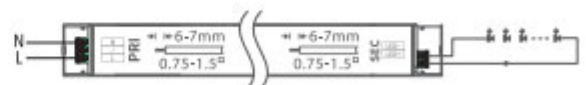
DIMENSIONS



CODE	L	W	H
SN-60-24-G1NF	300	30	17
SN-100-24-G1NF	350	30	18
SN-150-24-G1NF	350	30	18
SN-240-24-G1NF	400	40	22

Unit: mm

WIRING DIAGRAM



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	OUTPUT POWER (W)	OUTPUT VOLTAGE (V)	INPUT CURRENT (A)	OVERPOWER LIMITATION	RIPPLE AND NOISE	ANTI SURGE
SN-60-24-G1NF	230	Max. 60	24	Max. 0.32	≥102%	350mVp-p	L-N: 2kV
SN-100-24-G1NF		Max. 100		Max. 0.5		Ripple≤500mV, Noise≤500mV	
SN-150-24-G1NF		Max. 150		Max. 0.75		Ripple≤900mV, Noise≤900mV	
SN-240-24-G1NF		Max. 240		Max. 1.2		Ripple≤900mV, Noise≤900mV	

① Specifications above are for reference only and may vary without prior notice

LTSYS DIM

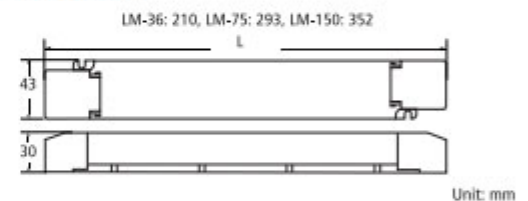
SOFT-START TRIAC DIM CONSTANT VOLTAGE LED DRIVER



FEATURES

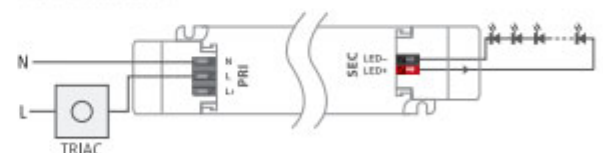
- Supports leading-edge (Triac), trailing-edge (ELV) phase-cut dimming, and push DIM control
- Features soft-start and smooth fade-in for enhanced visual comfort
- Wide dimming range from 0–100%, with ultra-low 0.1% start capability
- 0–100% flicker-free performance, high-frequency exemption level
- High-efficiency driver with up to 88% efficiency, power factor >0.98, and THD <6%
- Innovative thermal management technology with intelligent lifespan protection
- Comprehensive protection against overload, over-temperature, short circuit, and over-voltage, with automatic recovery
- Suitable for Class I / II / III indoor lighting applications
- Working humidity: 20~95%RH, non-condensing
- Ta: -20°C to +45°C

DIMENSIONS



WIRING DIAGRAM

Triac Connection



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	OUTPUT POWER (W)	OUTPUT VOLTAGE (V)	INPUT CURRENT (A)	OVERPOWER LIMITATION	RIPPLE AND NOISE	ANTI SURGE
LM-36-24-G1T2	230	Max. 36	24	≤0.2A	≥102%	≤200mV	L-N: 2kV
LM-75-24-G1T2		Max. 75		≤0.4A		≤150mV	
LM-150-24-G1T2		Max. 150		≤0.75A		≤200mV	

DIMMER

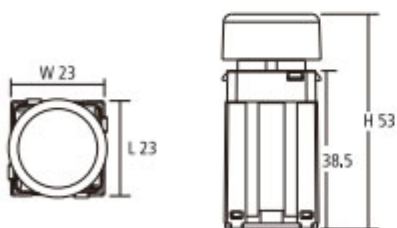
TRIAC DIM DIMMER



FEATURES

- Triac DIM analogue dimming
- Soft-start, smooth dimming
- Load wattage: 10-350W (1.5A max)
- Compatible with CLIPSAL/HPM switch plate

DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT	DIMMING TECHNIQUE	Ta (°C)
GDA450	230V / 50Hz	Triac DIM analogue dimmer	0 to +40

DIMMER

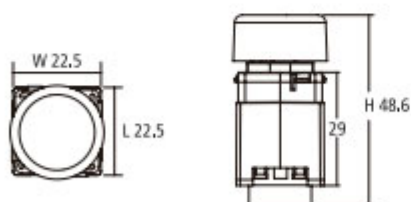
1-10V ROTARY ANALOGUE DIMMER



FEATURES

- 1-10V rotary analogue dimming
- Dimming range 1% to 100%
- ECG max control: 30pcs
- Compatible with CLIPSAL/HPM switch plate

DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT	DIMMING TECHNIQUE	Ta (°C)
GD1-10	1-10V @ 40mA	Analogue 1-10V dimming switch	0 to +40

ADAPTOR PLATE

DOWNLIGHT ADAPTOR PLATES



FEATURES

- Adaptor plate to suit different cut-out size downlights
- Pressed steel body
- Powder coated finish
- Available colours: white

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INNER DIAMETER (mm)	OUTER DIAMETER (mm)
ADP 80-120 WH	80	120
ADP 92-135 WH	92	135
ADP 92-150 WH	92	150
ADP 100-150 WH	100	150
ADP 100-175 WH	100	175
ADP 120-160 WH	120	160
ADP 160-230 WH	160	230
ADP 195-265 WH	195	265

① Specifications above are for reference only and may vary without prior notice

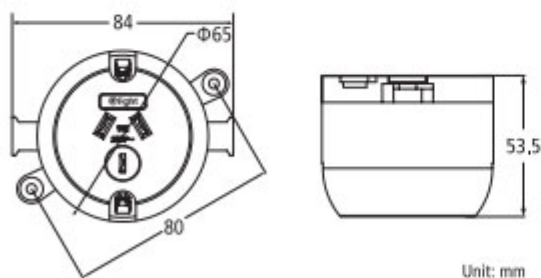
SURFACE SOCKET



FEATURES

- Fast and easy installation with included mounting plate
- 250V 10A surface socket rated

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	RATED VOLTAGE (V)	MAX CURRENT (A)	TYPE	SUITABLE CABLE CONDUCTOR	IP	CARTON QUANTITY
GSS001	250	10	Standard surface socket with mounting plate	1.0 - 2.5 mm ² solid or stranded	20	100

WATERPROOF CONNECTOR

FEED CABLE/EXTENSION CABLE/SPOT SOCKET



2M, 10M
FEED CABLE



2M, 5M, 10M
EXTENSION CABLE



2 way, 3 way
SPOT SOCKET



FEATURES

- Plug and socket connector system
- High-quality nylon housing
- Copper contacts with nickel and gold plating for stable conductivity
- Tinned copper conductor for enhanced corrosion resistance
- VDE standard rubber cable, durable and flexible
- Long service life: ≥ 3000 mating cycles
- Ta: -40°C to $+50^{\circ}\text{C}$

ENGINEERING INSIGHT

• Voltage Drop

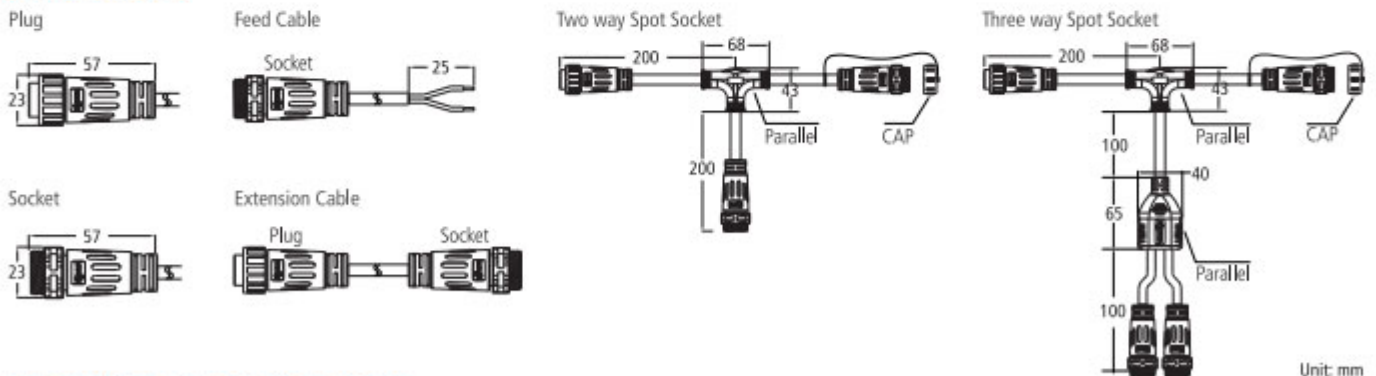
$$\Delta V = I \times L \times 0.0266 \quad (I = \text{Total Amps}, L = \text{Length in metres})$$

• Pin Assignment

Pin 1 = L (Brown) Pin 2 = N (Blue)



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MAX CURRENT (A)	DIELECTRIC VOLTAGE (V)	POLES	CABLE
GCC/2M FEED CABLE	300	15	2000	2	VDE standard rubber, $2 \times 1.5 \text{ mm}^2$, black, $\varnothing 9.2\text{mm}$, length 2 metres
GCC/10M FEED CABLE					VDE standard rubber, $2 \times 1.5 \text{ mm}^2$, black, $\varnothing 9.2\text{mm}$, length 10 metres
GCC/2M EXTENSION CABLE					VDE standard rubber, $2 \times 1.5 \text{ mm}^2$, black, $\varnothing 9.2\text{mm}$, length 2 metres
GCC/5M EXTENSION CABLE					VDE standard rubber, $2 \times 1.5 \text{ mm}^2$, black, $\varnothing 9.2\text{mm}$, length 5 metres
GCC/10M EXTENSION CABLE					VDE standard rubber, $2 \times 1.5 \text{ mm}^2$, black, $\varnothing 9.2\text{mm}$, length 10 metres
GCC/2WAY SPOT SOCKET					VDE standard rubber, $2 \times 1.5 \text{ mm}^2$, black, $\varnothing 9.2\text{mm}$
GCC/3WAY SPOT SOCKET	VDE standard rubber, $2 \times 1.5 \text{ mm}^2$, black, $\varnothing 9.2\text{mm}$				

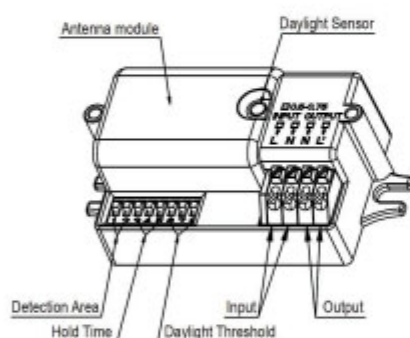
① Specifications above are for reference only and may vary without prior notice

MOTION SENSOR

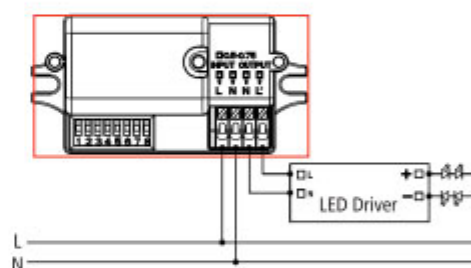
MICROWAVE MOTION SENSOR



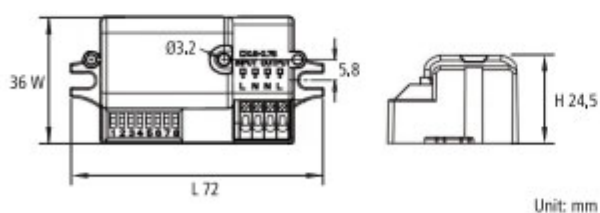
INTRODUCTION



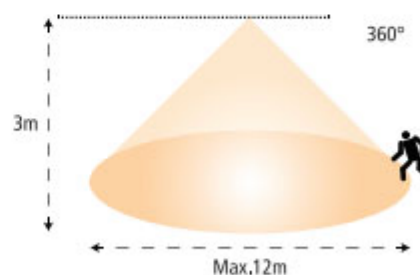
WIRING DIAGRAM



DIMENSIONS



DETECTION RANGE

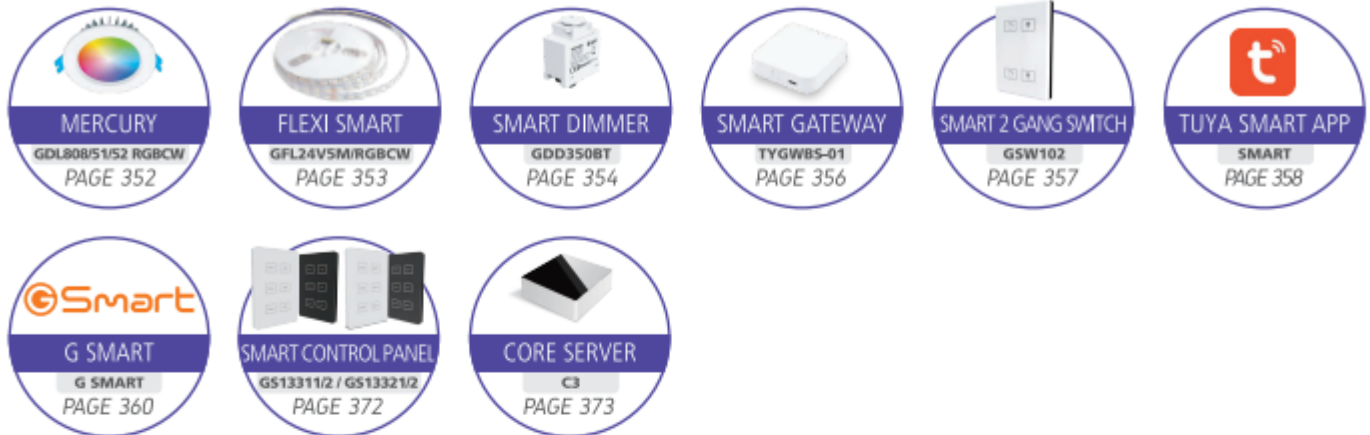


TECHNICAL SPECIFICATIONS

MODEL NO	GMS804		
OPERATING VOLTAGE	220~240VAC 50/60Hz	DURATION TIME	5sec / 30sec / 1min / 5min / 15min / 30min adjustable
SWITCHED POWER	400W@230Vac(Inductive);800W@230Vac(Resistive)	SENSOR PRINCIPLE	Microwave motion detector
STANDBY POWER	<0,1W	MATERIAL	PC
MICROWAVE POWER	<1mW max	MOUNTING METHOD	Surface mounted
LUX THRESHOLD	2lux/10lux/25lux/50lux/Disable (set via 3 DIP switch)	MOUNTING HEIGHT	Typical value: 3m (6m Max)
DETECTION DISTANCE (100% DETECTION AREA)	Max, 12 m in diameter	OPERATING TEMPERATURE	-20° ~ +60°C
DETECTION RANGE	100%/75%/50%/25%/10%(set via 3 DIP switch)	IP RATING	IP20
DETECTION ANGLE	Ceiling mount 150°	WIRING	Press-in type terminals, wire diameter:0.75-1.5mm ²



CONTENTS



SMART LIGHTS



MERCURY SMART

GDL808/851/852 RGBCW

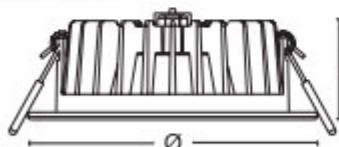
RGBCW LED DOWNLIGHT



FEATURES

- Smart LED downlight colour and brightness controlled via Tuya Smart app
- Standard RGB control and tunable white, adjustable from 2700K ultra warm white to 6500K daylight
- High performance, stable, even light output
- Pre-wired for easy installation, plug-in and ready to use
- Protocol: Bluetooth 4.2

DIMENSIONS


 GDL808: 35mm
 GDL851: 39mm
 GDL852: 45mm

GDL808: 102.5mm | GDL851: 120mm | GDL852: 150mm


 Cut-out:
 GDL808: 90mm | GDL851: 100mm | GDL852: 120mm

SMART FUNCTIONS WHEN USED WITH Tuya Smart app:

- **TIMER FUNCTION:** Set dimmer(s) groups to remain on for set period and set a countdown timer (1 min. to 24 hours) until dimmer(s) groups turn off.
- **SCHEDULE FUNCTION:** Set dimmer(s) groups specific time to turn on and off. Required brightness levels can also be selected.(GATEWAY REQUIRED)
- **GROUP FUNCTION:** Group dimmer(s) together into dimmer(s) groups and control as one.
- **SCENE FUNCTION:** Set a range of scenarios (scenes) by individual dimmer(s) groups and activate with one touch.(GATEWAY REQUIRED)
- **VOICE CONTROL VIA GOOGLE HOME / AMAZON ALEXA, etc...**(GATEWAY REQUIRED)

Go to App store (IOS) or Google Play (Android) to download the free Tuya Smart app to your smart phone.

 IOS: Requires IOS 13.0 or later. Compatible with iPhone, iPad and iPad touch
 Android: Requires Android 4.4 or above, devices must support Bluetooth 4.0


Download on the App Store



Get it on Google play

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL808 RGBCW WH	230	11	R:80 / G:220 / B:55 2700K:850 / 6500K:900	RGB + C (6500K) / W (2700K)	>82	100	White	32
GDL851 RGBCW WH								
GDL852 RGBCW WH								

Ⓜ Specifications above are for reference only and may vary without prior notice

GFL24V5M/RGBCW FLEXI SMART

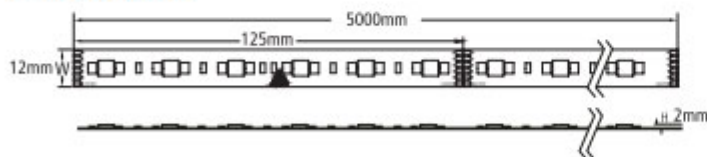
COLOUR AND BRIGHTNESS CONTROLLED SMART RGB LED STRIP KIT



FEATURES

- Smart LED strip kit colour and brightness controlled via Tuya Smart app
- Standard RGB control and tunable white, adjustable from 2700K ultra warm white to 6500K daylight
- High performance, stable, even light output
- Pre-wired for easy installation, plug-in and ready to use
- 5M pack with self-adhesive backing, cuttable every 125mm at scissors symbol
- Note: heatsink required for warranty and system performance
- Protocol: Bluetooth 4.2

DIMENSIONS



OPTIONS

- EXTRUDED ALUMINIUM CHANNEL / HEATSINK:



Refer to page 100-101



SMART FUNCTIONS WHEN USED WITH Tuya Smart app:

- **TIMER FUNCTION:** Set dimmer(s) groups to remain on for set period and set a countdown timer (1 min. to 24 hours) until dimmer(s) groups turn off.
- **SCHEDULE FUNCTION:** Set dimmer(s) groups specific time to turn on and off. Required brightness levels can also be selected. (GATEWAY REQUIRED)
- **GROUP FUNCTION:** Group dimmer(s) together into dimmer(s) groups and control as one.
- **SCENE FUNCTION:** Set a range of scenarios (scenes) by individual dimmer(s) groups and activate with one touch. (GATEWAY REQUIRED)
- **VOICE CONTROL VIA GOOGLE HOME / AMAZON ALEXA, etc...** (GATEWAY REQUIRED)

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IOS: Requires IOS 6.0 or later. Compatible with iPhone, iPad and iPad touch
Android: Requires Android 4.4 or above, devices must support Bluetooth 4.0



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	CUTTABLE LENGTH (mm)	LED QUANTITY
GFL24V5M/RGBCW	230	12	R:90 / G:200 / B:50 2700K:1050 / 6500K:1150	RGB + C(6500K) / W(2700K)	>80	120	125	144/m

Specifications above are for reference only and may vary without prior notice.

SMART DIMMER GDD350BT

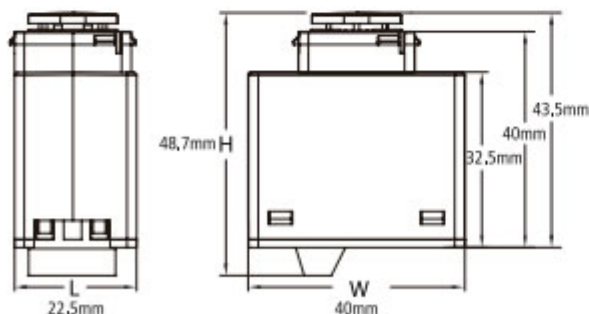
350W BLUETOOTH TECHNOLOGY PUSH BUTTON LIGHTING DIMMER



FEATURES

- Triac dim push button lighting dimmer with smart LED indicator
- Dimming range from 1%-100%
- Smooth dimming compatible with most LED fittings
- Fully compatible with Tuya Smart app for smart lighting control
- Powerful mesh networking capabilities
- Fits most branded switch plates. 1, 2 or 3 gang
- Protocol: Bluetooth 4.2

DIMENSIONS



FUNCTIONS (INDEPENDENTLY):

- PUSH ON/OFF
- HOLD TO DIM UP OR DOWN
- MEMORY FUNCTION
- SETTABLE MINIMUM DIM LEVEL

SMART FUNCTIONS WHEN USED WITH Tuya Smart app:

- **TIMER FUNCTION:** Set dimmer(s) groups to remain on for set period and set a countdown timer (1 min. to 24 hours) until dimmer(s) groups turn off.
- **SCHEDULE FUNCTION:** Set dimmer(s) groups specific time to turn on and off. Required brightness levels can also be selected. (GATEWAY REQUIRED)
- **GROUP FUNCTION:** Group dimmer(s) together into dimmer(s) groups and control as one.
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- **VOICE CONTROL VIA GOOGLE HOME / AMAZON ALEXA, etc...** (GATEWAY REQUIRED)



Go to App store (IOS) or Google Play (Android) to download the free Tuya Smart app to your smart phone.

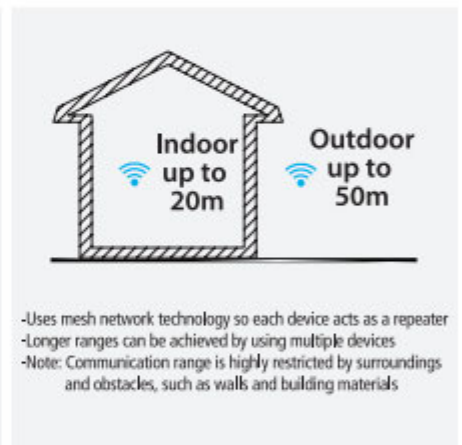
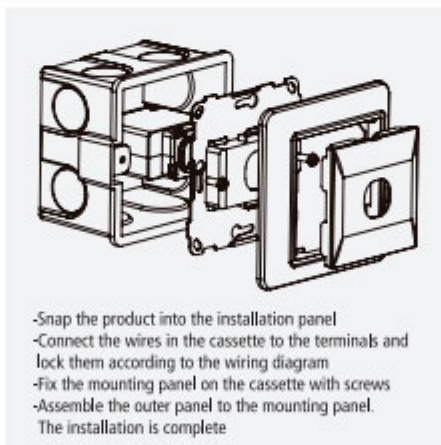
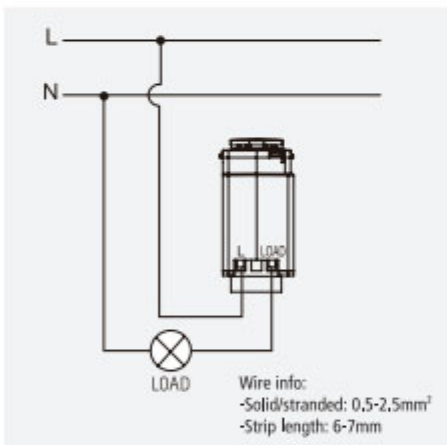
IOS: Requires IOS 6.0 or later. Compatible with iPhone, iPad and iPad touch
Android: Requires Android 4.4 or above, devices must support Bluetooth 4.0

TECHNICAL SPECIFICATIONS

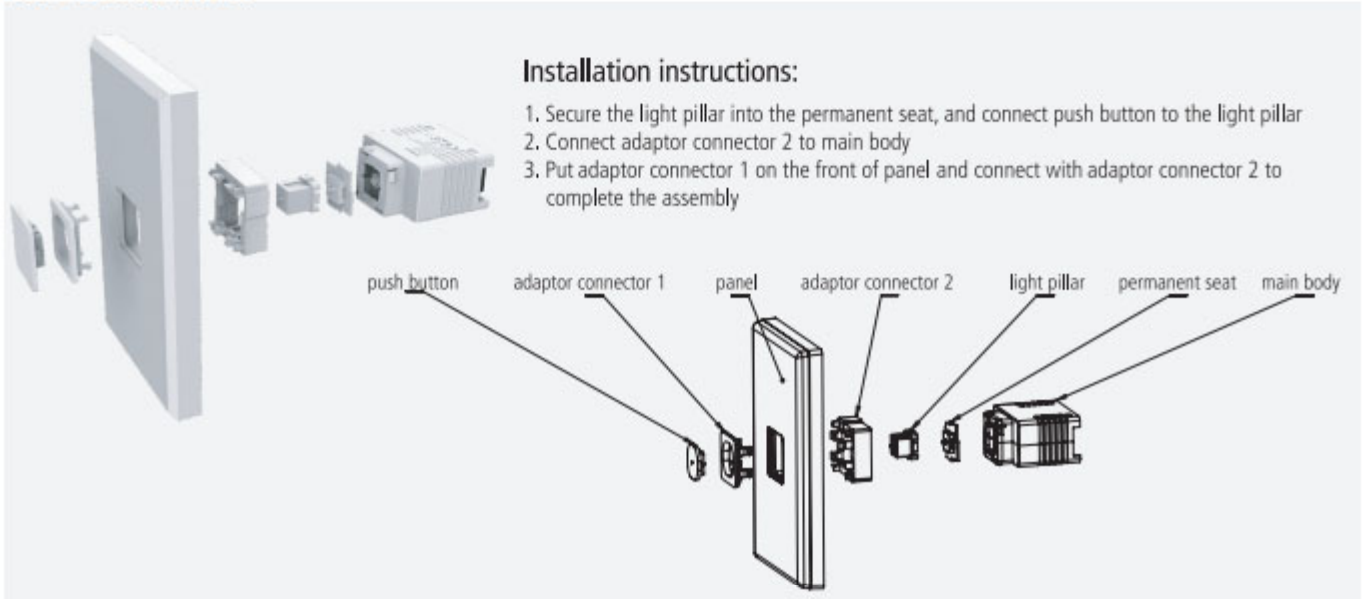
MODEL NO.	INPUT VOLTAGE (V)	FREQUENCY	MAX LOAD (W)	MIN LOAD (W)	OPERATING TEMP (°C)	MAX TRANSMISSION DISTANCE(M)
GDD350BT	230	50Hz/60Hz	350	2	-20 to +40	20



INSTALLATION



For PDL600 series



ⓘ Specifications above are for reference only and may vary without prior notice.

SMART GATEWAY TYGWBS-01

SMART BLUETOOTH GATEWAY

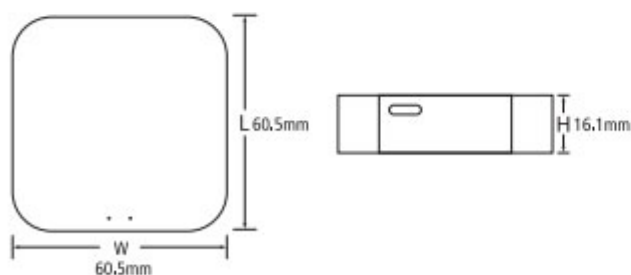


FEATURES

- Simple plug and play design
- Compatible with popular voice control devices, such as Google Home and Amazon Alexa
- The Gateway is supported by a free app for easy navigation



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT	OPERATING TEMP (°C)
TYGWBS-01	USB 5V DC, 1A	-10 to +55

GSW102 SMART 2 GANG SWITCH

DIMMABLE SWITCH



FEATURES

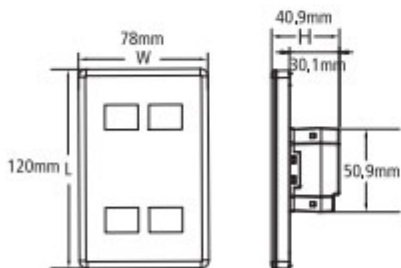
- Modern tempered glass switch panel
- Capacitive touch control
- Two way switch and dimmable control
- Ta: -20°C to + 50°C

IMAGE



Back

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	DIMMING METHOD	WIRELESS MODE	COLOUR
GSW102	230	Max. 120/way	Triac dimming	Bluetooth5.0	White

ⓘ Specifications above are for reference only and may vary without prior notice


TUYA SMART APP

GET SMART WITH LIGHTING




SMART FEATURES


- GLight smart lighting is an affordable choice for home lighting automation
- Set up and control your GLight smart lighting devices at once with one app
- Remote control home appliances via Bluetooth and WiFi
- Manage individual devices with normal operations like turn on/off, dimming, colour changing
- Control a group of the same model simultaneously
- Program scenes to set one-key-control for multiple devices, operating automatically according to the different conditions
- Personalise lighting timing, schedule lights control based on time of day
- Voice control via Amazon Alexa, Google Assistant, etc. (gateway required)
- User friendly home page interface including weather factor page, one-key activation for smart scenes, switch between rooms viewing status of devices, etc.
- Easily share devices among family members
- Receive real-time alerts to ensure safety
- Easily and quickly connect Tuya Smart app to devices




Family/Member Management




Smart Features
Automation
Scene
Smart add/modify/delete
Voice control



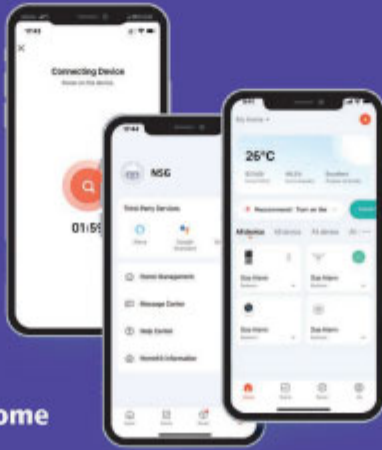
Me
"Me"
Watch
Message Center
Help Center
Settings



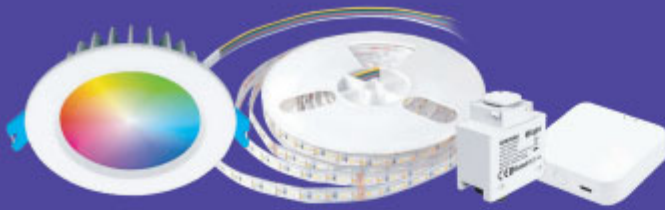
Devices Management
Add/Delete Device
Individual/Group Control
Share Devices



My Home



SMART FUNCTIONS WHEN USED WITH **Tuya Smart** app:



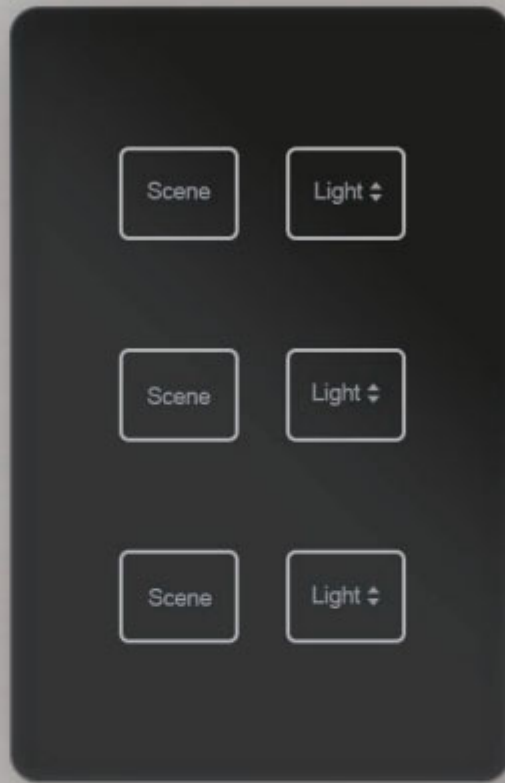
- **SYNC FUNCTION:** The synchronisation function matches the light transitions to the rhythm of the music.
- **TIMER FUNCTION:** Set light(s) groups to remain on for set period and set a countdown timer (1 min. to 24 hours) until light(s) groups turn off.
- **SCHEDULE FUNCTION:** Set light(s) groups specific time to turn on and off. Required brightness levels can also be selected.
- **GROUP FUNCTION:** Group light(s) together into light(s) groups and control as one.
- **SCENE FUNCTION:** Set a range of scenarios (scenes) by individual light(s) groups and activate with one touch.
- **VOICE CONTROL VIA GOOGLE HOME / AMAZON ... (GATEWAY REQUIRED)**



Download on the
App Store



ANDROID APP ON
Google play



 Smart



What is G Smart

Introducing G Smart electrical control switches, revolutionising the way we interact with our electrical devices. G Smart innovative switches seamlessly blend cutting-edge technology with everyday convenience, allowing users to remotely control lights, and other electronic devices with just a tap on their Smart Switch. With features like scheduling, and integration with smart home ecosystems, these switches offer unparalleled flexibility, efficiency, and comfort in modern living spaces. Say goodbye to traditional wall switches and embrace the future of home automation with G Smart electrical control switches

System Solutions

G Smart combines New Zealand design and engineering with world class smart home technology to provide a state-of-the-art collection of control interfaces and devices that use Bluetooth mesh network connectivity.

Solutions



Residential

Simple installation

- Suitable for retro-fitting or new builds
- Scalable system from a single device to a whole home
- No complex proprietary cabling (230V only)
- Does not rely on a WiFi connection
- Does not require a specialist installer

Safe and secure

- High level encryption for data safety
- Configurable user network access
- Safe system sharing
- Local private network

Control methods



Switch



App



Voice



Remote

Smart energy saving



Timers



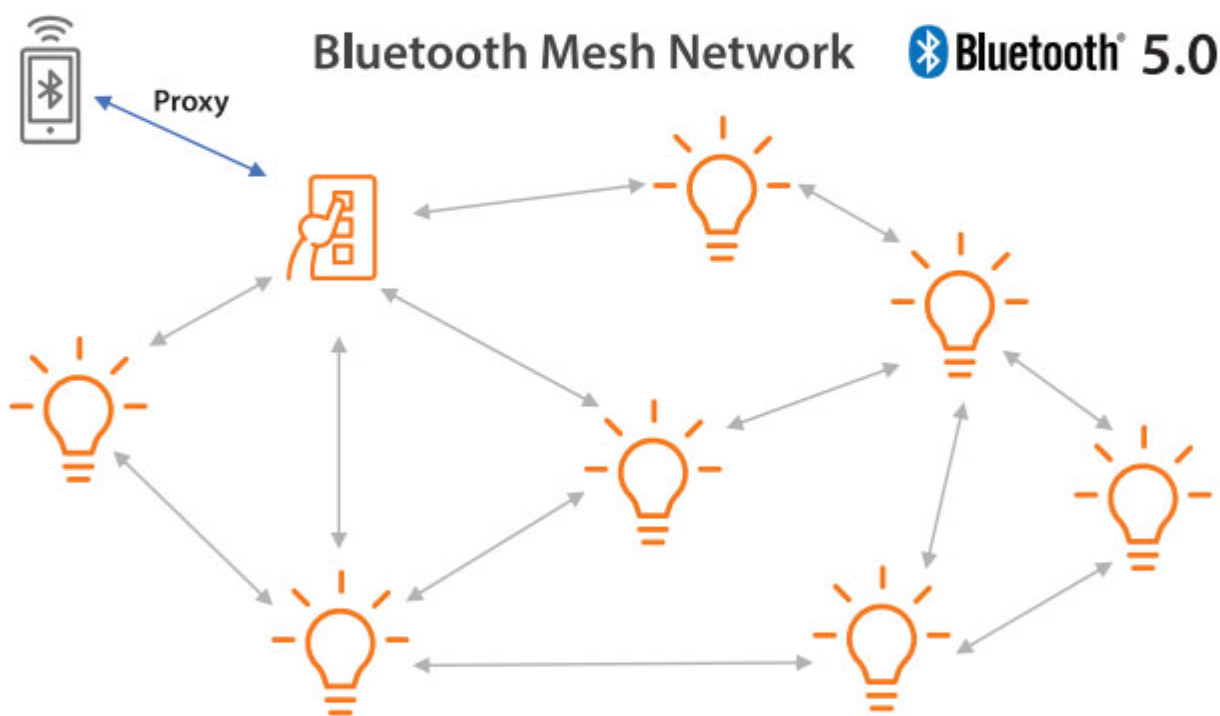
Master Off



Schedules

How it works

G Smart uses a secure and reliable Bluetooth mesh network to deliver a completely modular solution for your smart controlled spaces, meaning no additional cabling and the opportunity to start off small before scaling up to add more devices as your needs and desires for smart controls grow.



- Compatibility with current and future gen mobile devices
- Bluetooth 5.0 mature, reliable, stable protocol
- Continuously developing and expanding technology
- Proven, tested and reliable integrated security
- Resilient multi-path messaging
- No hub or processor required
- No WiFi required for commissioning/testing/operation
- Does not use traditional Bluetooth Pairing between devices



The perfect choice for simple operation



- Soft push button remote switch interface
- Proximity sensor activates device screen for use when close by
- Two designer colours
 - Black
 - White
- Three LED indicator colours
 - White
 - Blue
 - Gradient

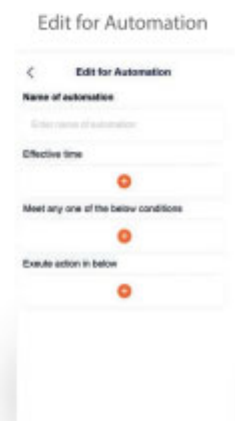
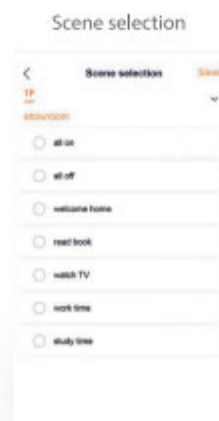
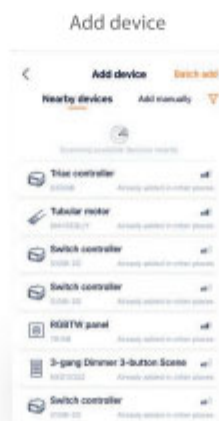
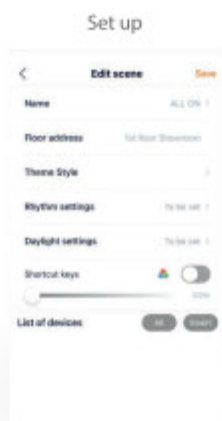
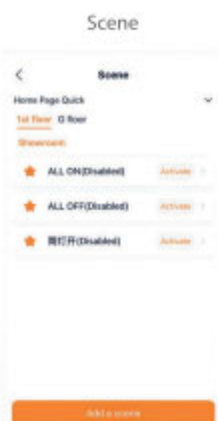
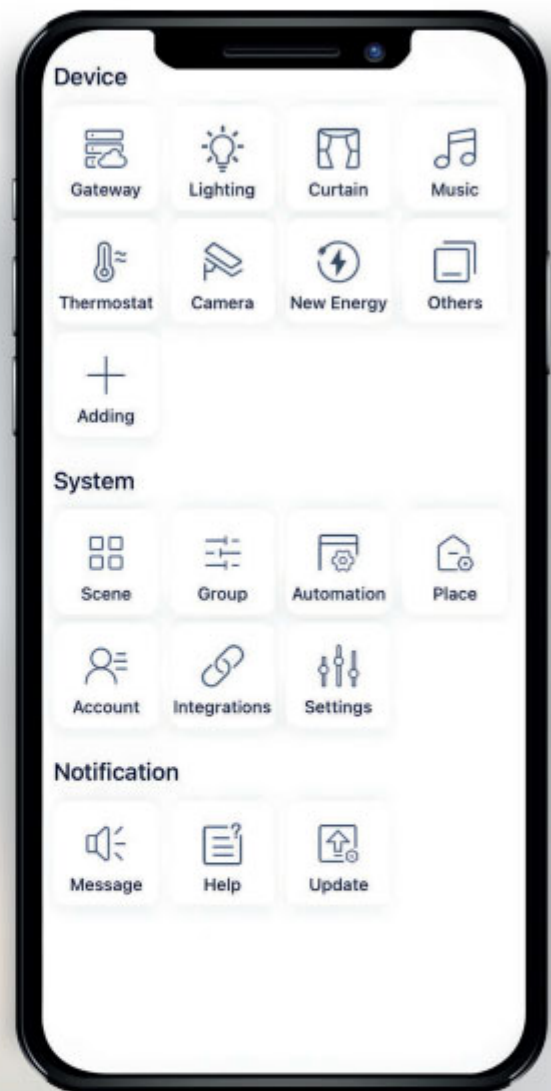


Living Enhanced starts at your fingertips - just one touch can take control of your whole home ecosystem.

Compatible on iOS platforms across all iPhone and iPad.

Designed to work seamlessly throughout your home environment, connecting to your smart devices and creating limitless possibilities to personalise and control your space in one simple, intuitive app.

Control and personalise your whole home: opening the garage door, turning lights on, opening curtains, controlling TV power, switching on irrigation, controlling air movement and temperature, and more.





Voice

Smart life, a matter of one sentence

The system has been connected to Apple HomeKit and supports voice control of smart devices such as lighting and curtains in the system.



Core host



Siri

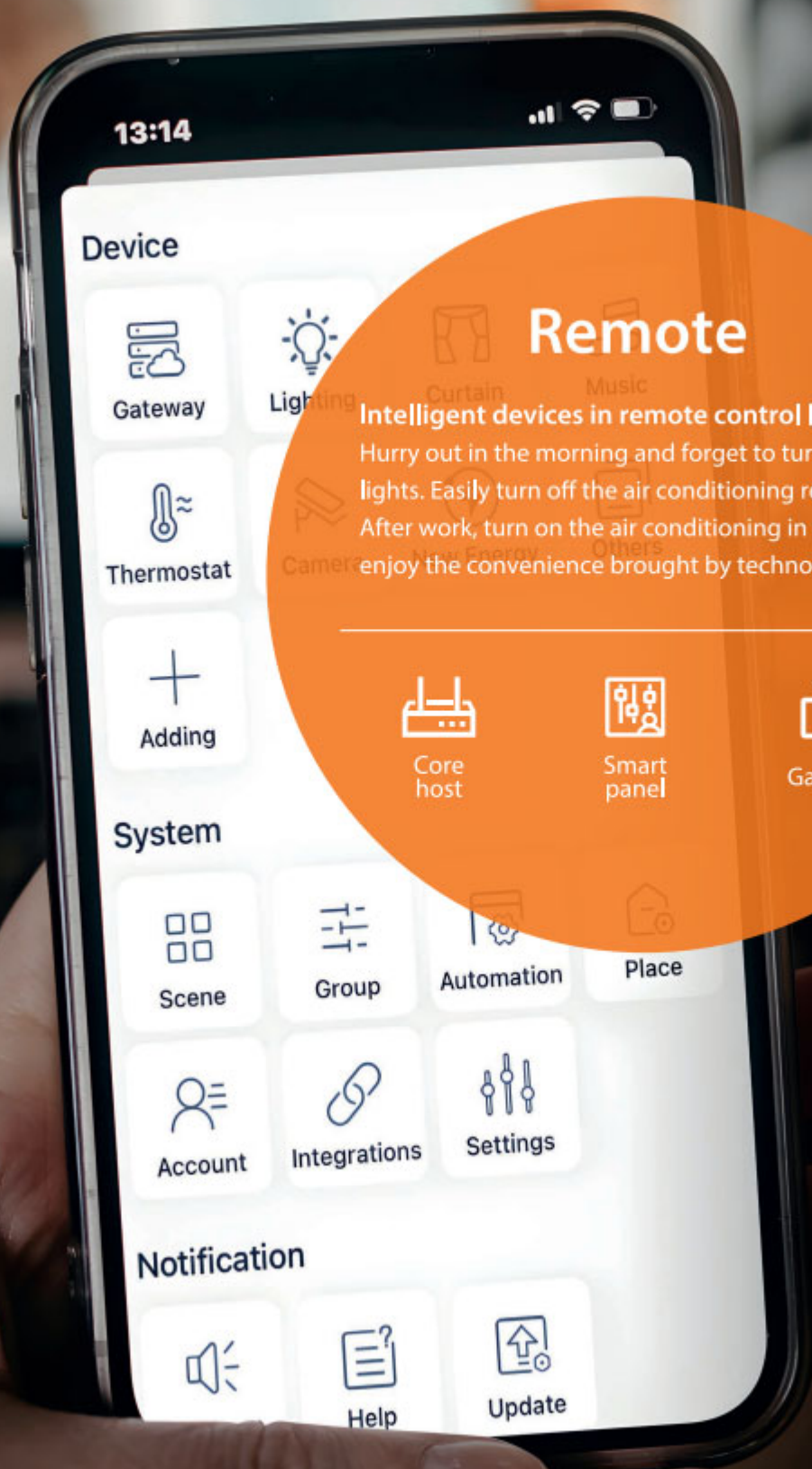


Intelligent drive



Electric curtain

Hi, Siri, please open the curtains.



Remote

Intelligent devices in remote control locations
Hurry out in the morning and forget to turn off the lights. Easily turn off the air conditioning remotely. After work, turn on the air conditioning in advance and enjoy the convenience brought by technology

- Core host
- Smart panel
- Gateway

Device

- Gateway
- Lighting
- Curtain
- Music
- Thermostat
- Camera
- New Energy
- Others

+

Adding

System

- Scene
- Group
- Automation
- Place
- Account
- Integrations
- Settings

Notification

- Speaker icon
- Help
- Update

WELCOME HOME

Turn on my entrance, kitchen and living room downlights and power on my living room

Scene 1

READY TO EAT

Dim kitchen downlights to 30% and turn on all my dining room lights

Scene 2

LEAVING HOME

Turn off all lighting and close my curtains

Scene 3

Scene Control

Each button can action a scene, group, individual device or timer. Not just a single circuit like other control systems.

Party Time

Large space, complex device control, you can solve these problems with one or two buttons, and enjoy party time with friends in a simple and easy way.

Scene Light ↕

Scene Light ↕

Scene Light ↕

livingroom and kitchen

95%

85%

70%

55%

45%

30%

15%

5%

Study Time

Personalised space, adjust the switch and brightness of the lights, and create a dedicated learning time for you.

LM

+

>>>

<<<

-

LM

Study

My Time

The system is connected to the app homekit and supports voice control of various intelligent devices such as lights, speakers, curtains, etc., allowing you to quickly enter the scene you want and enjoy your exclusive moments.



Bathroom

Smart Control Panel

GS13311/GS13312

3 gang on/off switch and 3 gang scene switch

GS13321/GS13322

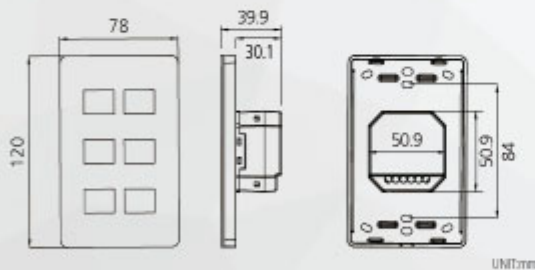
3 gang dimming switch and 3 gang scene switch



3mm tempered glass panel,
minimalist design at its finest

- Flexible wiring, supports single live wire or neutral live wire connection methods
- Key configuration, can be configured as a single device, group, or scene function
- Group function, devices with similar functions can be grouped together for simultaneous control and reduced repetitive operations
- On touch control, devices can be added to scene modes for one touch control triggered by specific scenes
- Switch can be used as scene switch

DIMENSIONS



BACK VIEW



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER(W)	DIMMING METHOD	WIRELESS MODE	COLOUR
GS13311	230	250W/gang	Non dimming	Bluetooth5.0	White
GS13312	230	250W/gang	Non dimming	Bluetooth5.0	Black
GS13321	230	80W/gang	Triac dimming	Bluetooth5.0	White
GS13322	230	80W/gang	Triac dimming	Bluetooth5.0	Black

Core Server

The Core server supports WiFi, Bluetooth, and RS485 communication. It can connect to third-party platforms or devices when the network is offline, achieving the interconnection and interworking of various intelligent devices on the same network.



High-end Design

The whole body is made of metal material and coated tempered glass panels, highlighting fashion and high quality.

Various Installation Methods

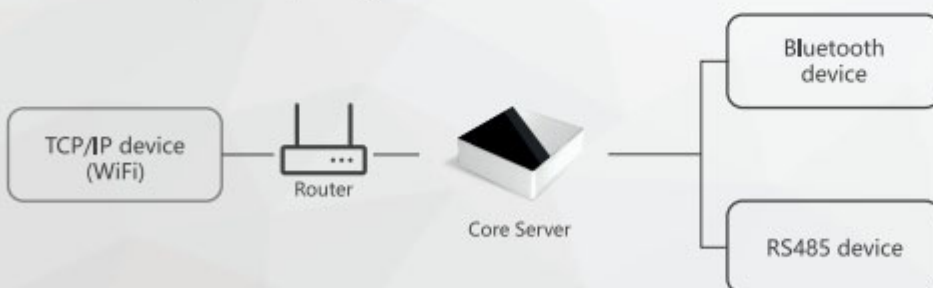
Desktop placement or wall mounting, choose as you like.

Support PoE

Using Power-over-Ethernet technology, the Core server is easy to install and energy efficient.

Support Three Communication Protocols

Integrated TCP/IP (WiFi), Bluetooth and RS485 communication protocols, the Core server can realise the interconnection between devices of different protocols, making smart life easier.



TECHNICAL SPECIFICATIONS

MODEL NO.	POWER SUPPLY	INPUT VOLTAGE(V)	INPUT CURRENT(A)	WIRELESS MODE	WIRELESS FREQUENCY(GHz)	COMMUNICATION MODE	COMMUNICATION DISTANCE(m)	DIMENSION(mm)
C3	Type-C	5	2	BLE/WIFI	2.4	TCP/IP,BLE,RS485	Indoor 20	80x80x26



CONTENTS



LIGHTING TERMINOLOGY



COLOUR TEMPERATURE

Lower colour temperature implies warmer light while higher colour temperature implies a cooler light. Standard unit of colour temperature is Kelvin(K). For example, usually colour temperature of incandescent lamps is 2700-3000K; daylight fluorescent lamps is 5500-6500K.



UNDERSTANDING COLOUR TEMPERATURE



WARM WHITE (2700K/3000K)

Suitable for low intensity of illumination requirements of household, hotels, clubs, restaurants, exclusive stores etc

COOL WHITE (4000K/4200K)

Suitable for higher demand illumination chain stores, commercial complexes, office buildings and other places

DAYLIGHT (5000K TO 6000K)

Suitable for higher demand illumination schools, hospitals, jewellery stores, jade shops, roads and other places

CRI-COLOUR RENDERING INDEX

The colour rendering index (CRI) of a light source is a quantitative measure of its ability to reproduce the colours of various objects faithfully in comparison with an ideal or natural light source. In general terms, CRI is a measure of a light source's ability to show object colours "realistically" or "naturally" compared to a familiar reference source, either incandescent light or daylight.

Example: Photometric data of S9041 WW (Shown in both polar intensity diagrams and cone luminaire diagrams).



CRI=70



CRI>80



CRI>90

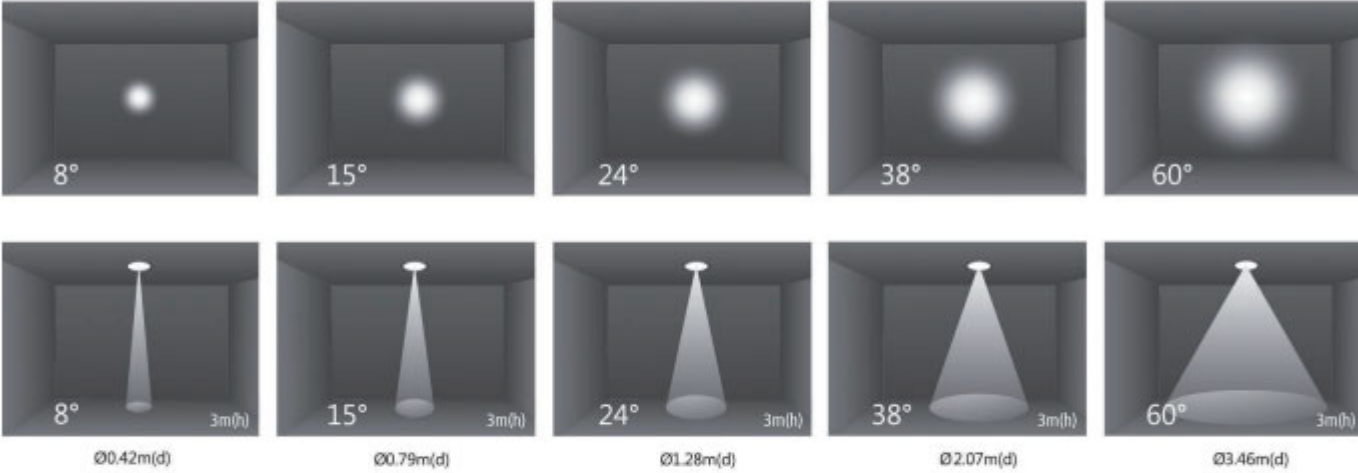


CRI>95

① Specifications above are for reference only and may vary without prior notice

BEAM ANGLE

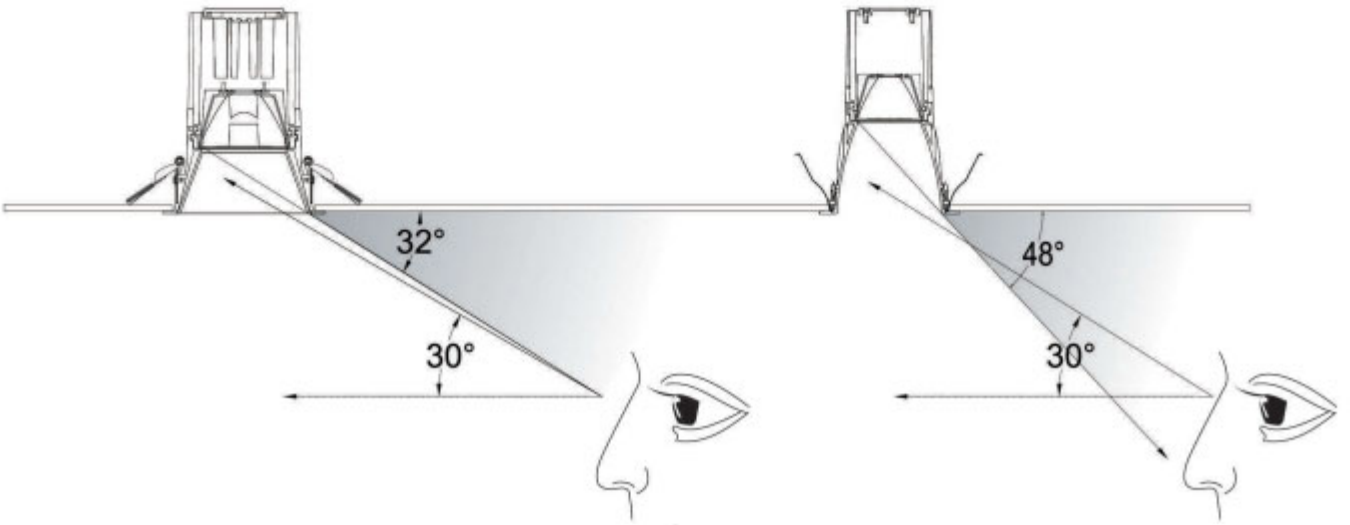
Various optional angles of lighting distribution to meet different lighting requirements



For most domestic household ceiling fitted appliances, a beam angle of 30-40 degrees will be sufficient given the standard height of ceilings and the range, spread and number of light bulbs in the area. Please also note that the wattage, type of light bulb and colour used will also determine the beam angles available.

ANTI-GLARE DESIGN

Recessed light source provides enhanced glare control



Specifications above are for reference only and may vary without prior notice.

IK RATING CODE

IK Rating: Indicates the protection against mechanical impact.

IEC/TR 62696: 2011(E) covers the testing and classification of luminaires according to IEC 62262.

The application of an IK rating to a luminaire is considered to be a performance issue and is not directly related to the safety provisions of IEC 60598 standards covering luminaire safety.

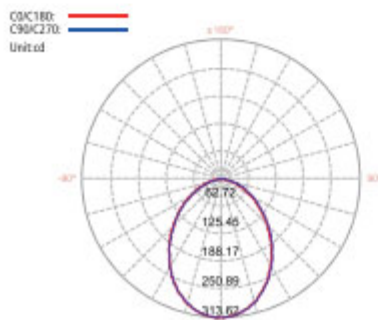
Application of the IK code as specified on the International Electrotechnical Commission (IEC) Technical Report - Edition 1.0 2011-04.

NUMBER	MEASURE OF PROTECTION	IMPACT ENERGY (JOULES)	TEST
IK00	No protection to this standard		
IK01		0.15	0.20 kg impact
IK02		0.20	0.20 kg impact
IK03		0.35	0.20 kg impact
IK04		0.50	0.20 kg impact
IK05		0.70	0.20 kg impact
IK06		1.00	0.50 kg impact from 200mm
IK07		2.00	0.50 kg impact from 400mm
IK08		5.00	1.70 kg impact from 295mm
IK09		10.00	5.00 kg impact from 200mm
IK10		20.00	5.00 kg impact from 400mm

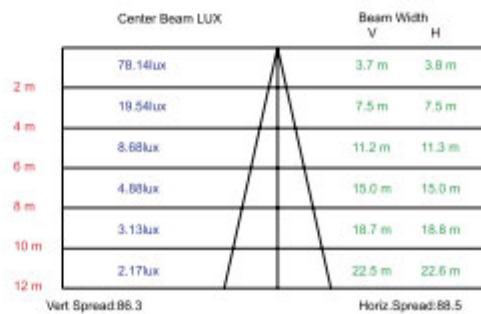
PHOTOMETRIC DATA

Photometric data provides information on how light is emitted from a light fixture. It allows lighting designers to observe the angular spread of the light output. That angular information is typically presented in two formats: polar intensity diagrams and cone luminaire diagrams. The polar intensity diagram shows the angular spread of the luminous intensity. The cone luminaire diagram shows the beam angle and the luminaire levels at beam centre for various distances.

Example: Photometric data of S9041 WW (Shown in both polar intensity diagrams and cone luminaire diagrams).



Polar intensity diagram



Cone luminaire diagram

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① Specifications above are for reference only and may vary without prior notice

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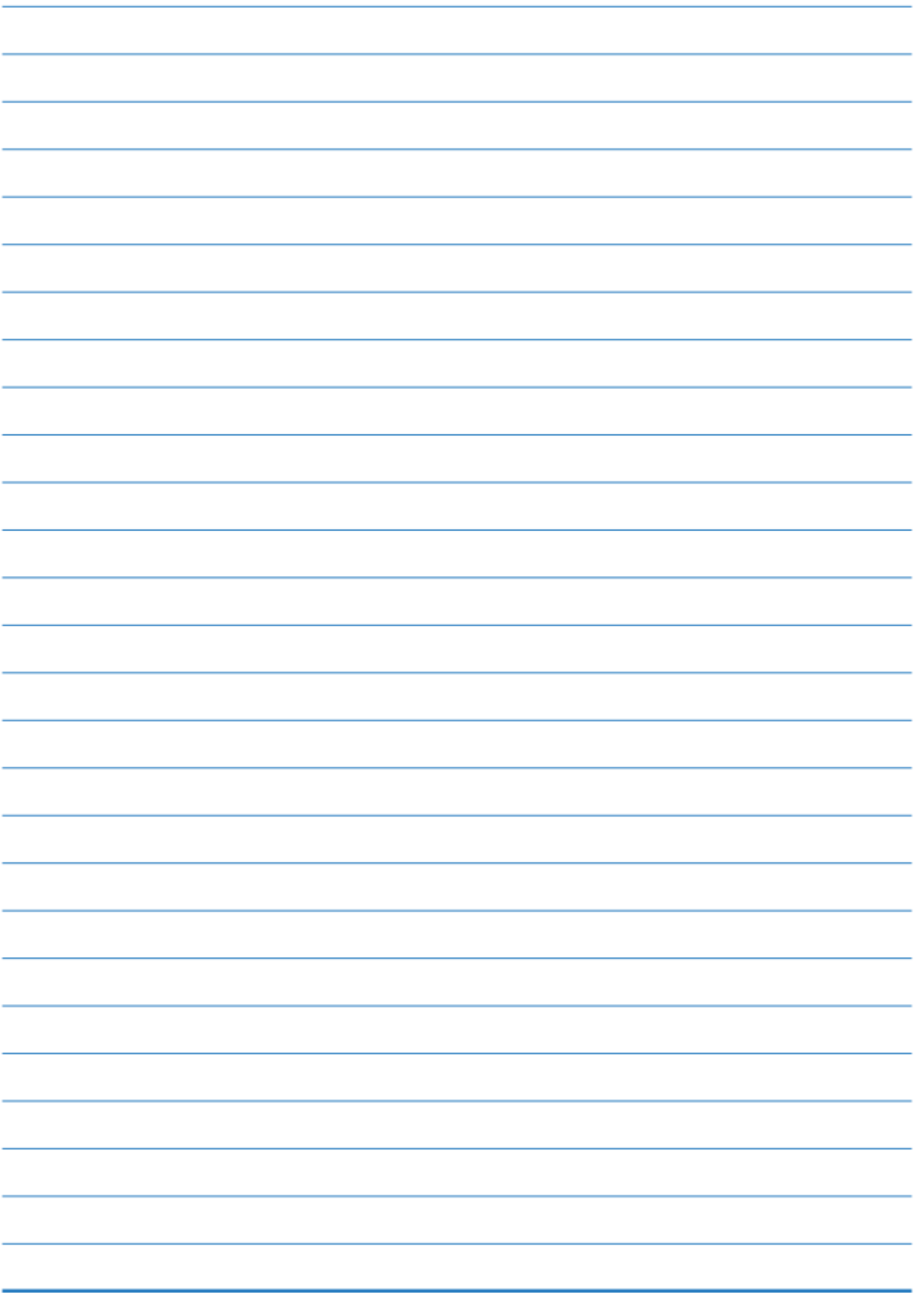
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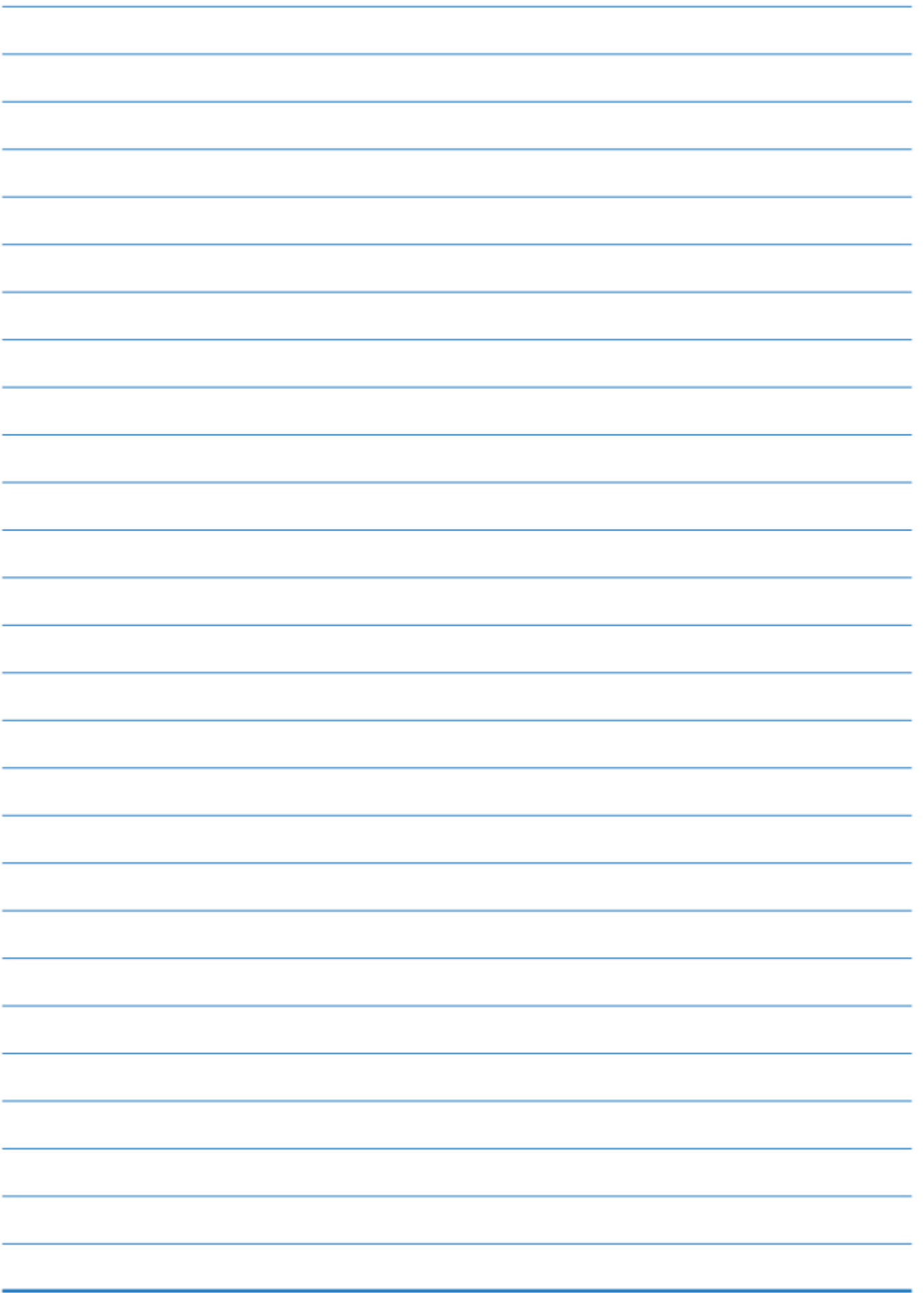
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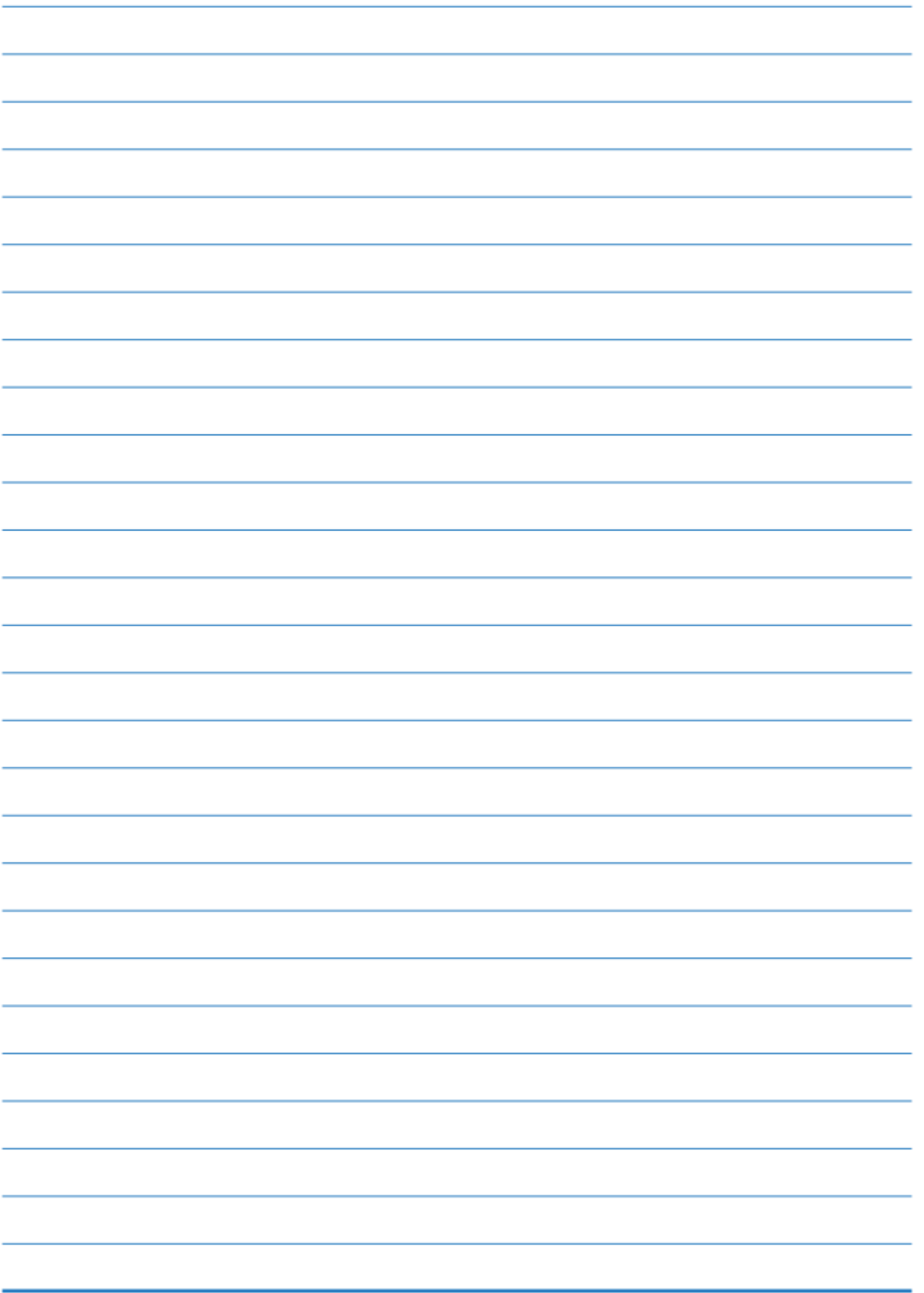
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① Specifications above are for reference only and may vary without prior notice









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