





A brighter future together



Welcome to GLight's new LED catalogue!

Explore our latest collection designed to introduce the latest in LED technology. Discover how our advanced LED range saves energy and enhances your environment with clear, functional light.

Whether for homes or businesses, GLight offers a range of solutions to illuminate every space brilliantly.

Join us as we enhance our LED offering with fittings from GLight, AVANTAS and G Smart products.

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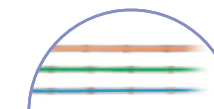
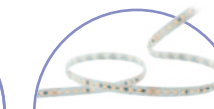
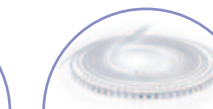
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072-087

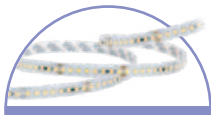


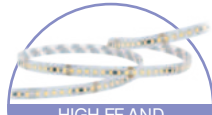
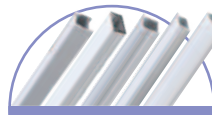
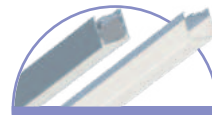






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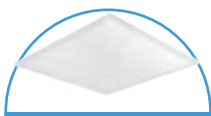









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QUICK GUIDE

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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
PUTTY	A11341/2		8W	50mm	90	<10	015
MASSI	A11311/2		8W	50mm	90	<10	016
TESSY	A11321/2		8W	50mm	90	<10	017
NEW TITIAN	A172/182		11W	75mm	90	<19	018
LEON	A11101/2		10W	80mm	97	<19	020
RAPHA	A11201/2		10W	80mm	97	<19	021
OSLO	GDL892/4		9/12W	82/90mm	90		022
PICASSO	A11221		10W	72mm	90		023
NEW DIMOND	GDL304/5/6		6/9/12W	75/90/120mm	90	<19	024
SATURN	GDL835/6		9W	92mm	82		025
MERCURY RESIDENTIAL	GDL808		10W	90mm	90		026
	GDL851/2/3		11/12/15W	100/120/140mm	90		027
MARS	GDL804/5/9		7/9/14W	70/90/125mm	82		028
ECOGEM II	GDL946		12W	95mm	90		029
NEW SENSE	GDL828/9		9W	70mm	90		030
UNITRCK	TLED301 RC/SM		9W	75mm	80		031
FIREFOX	GDL841		12W	90mm	80		032
NEW MILD	GDL952		7W	68mm	80	<19	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

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

RESIDENTIAL DOWNLIGHTS



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

MINI SPOT GDL906S

TILTABLE RECESSED LED SPOTLIGHT



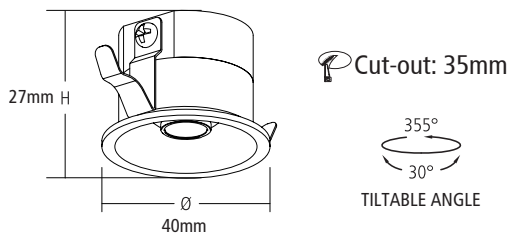
FEATURES

- 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

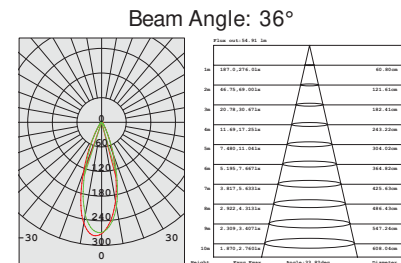
IMAGE



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



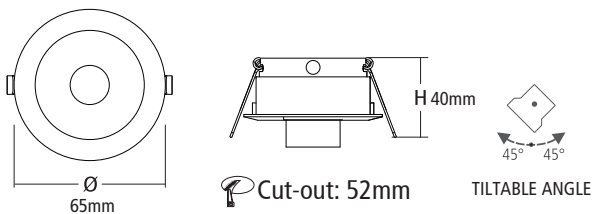
FEATURES

- 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

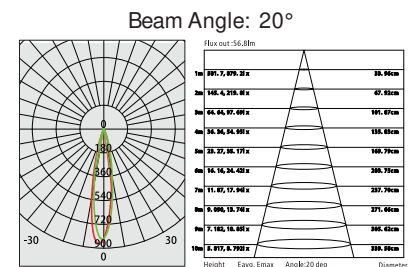
IMAGE



DIMENSIONS



PHOTOMETRICS

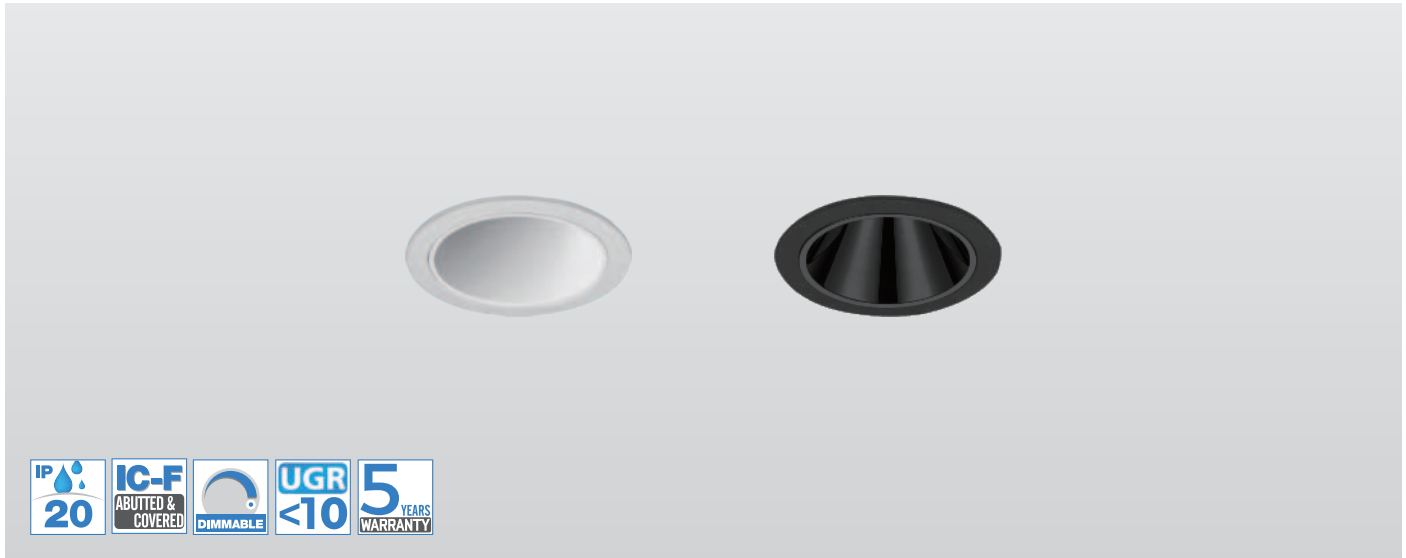


TECHNICAL SPECIFICATIONS

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



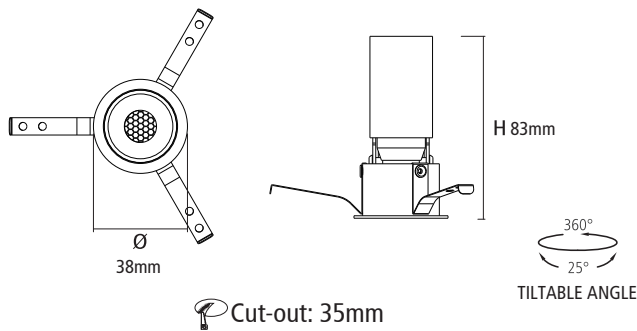
FEATURES

- 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

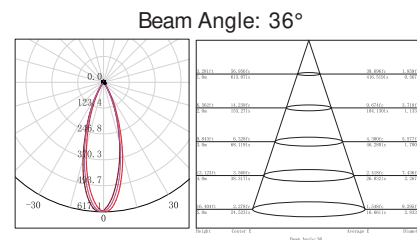
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DIMENSIONS



PHOTOMETRICS



OPTIONAL ACCESSORIES



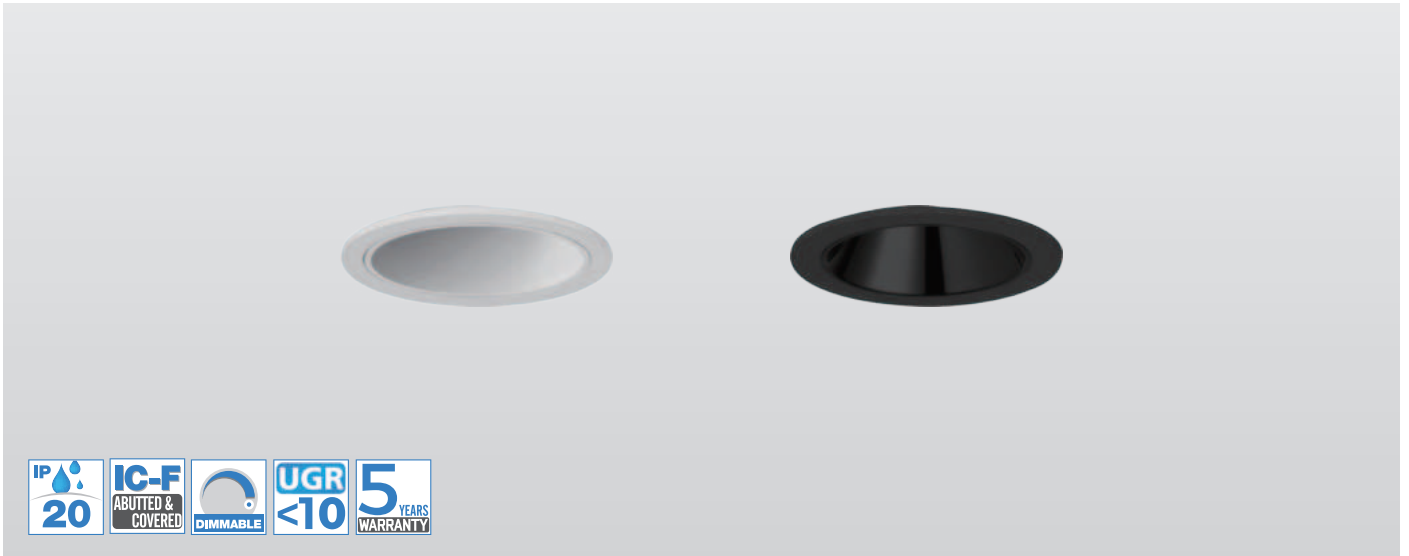
TECHNICAL SPECIFICATIONS

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

A11341/2

PUTTY

UGR<10 RECESSED LED SPOTLIGHT



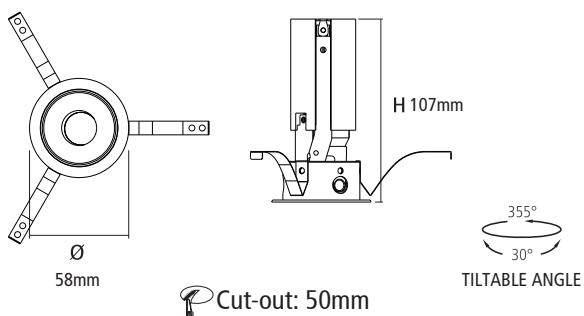
FEATURES

- 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

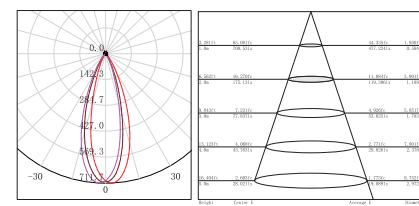


DIMENSIONS



PHOTOMETRICS

Beam Angle: 36°



OPTIONAL ACCESSORIES



Honeycomb



Spread lens



Diffusion lens

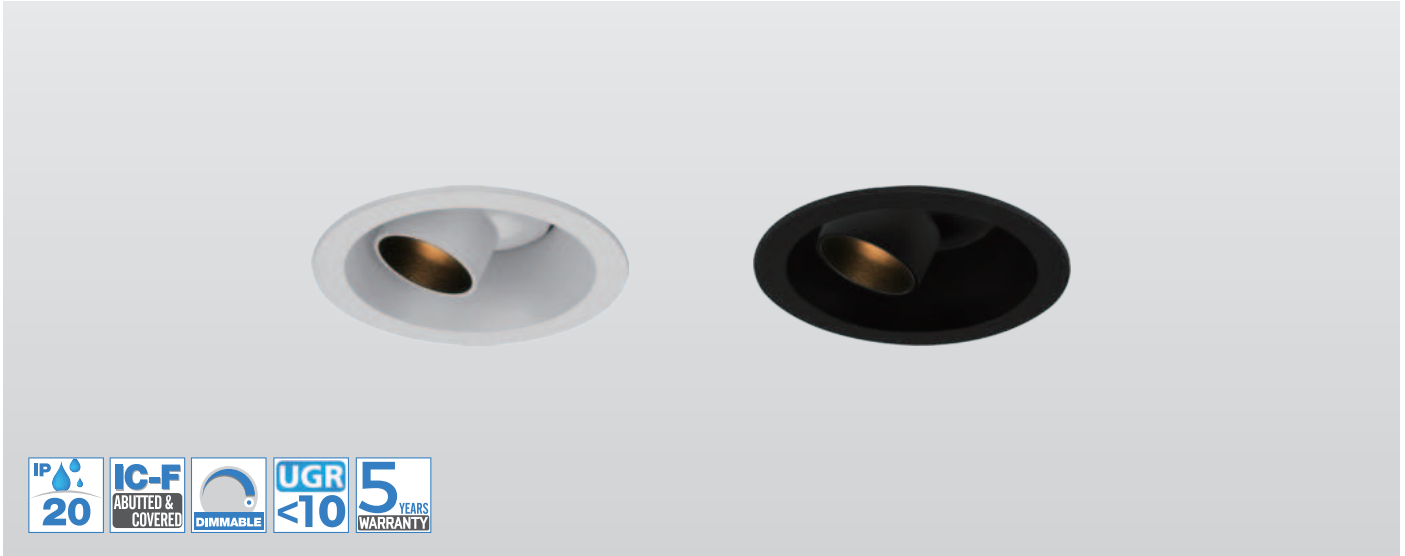
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11341	230	8	500	359	3000	>90	>50	36	White
A11342	230	8	500	359	3000	>90	>50	36	Black

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

MASSI A11311/2

UGR<10 RECESSED LED SPOTLIGHT



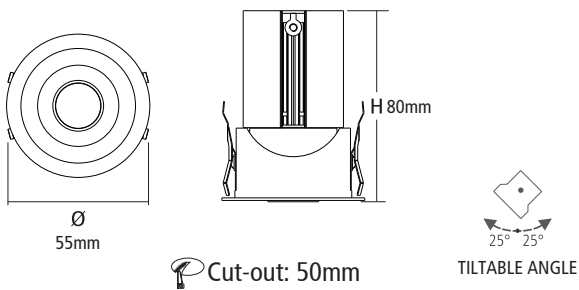
FEATURES

- 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

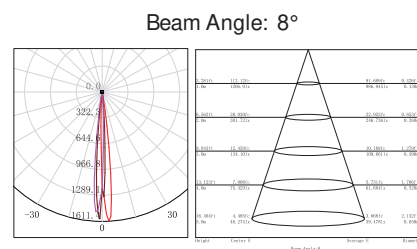
IMAGES



DIMENSIONS



PHOTOMETRICS

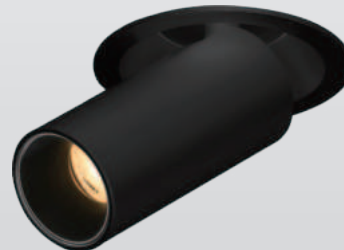
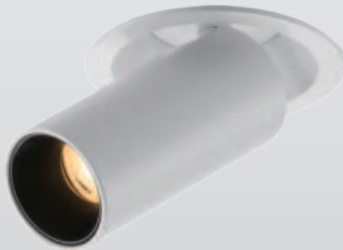


TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11311	230	8	500	123	3000	>90	>50	8	White
A11312	230	8	500	123	3000	>90	>50	8	Black

A11321/2 **TESSY**

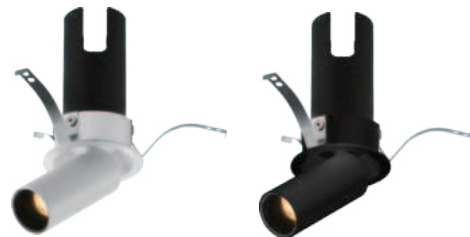
UGR<10 RECESSED LED SPOTLIGHT



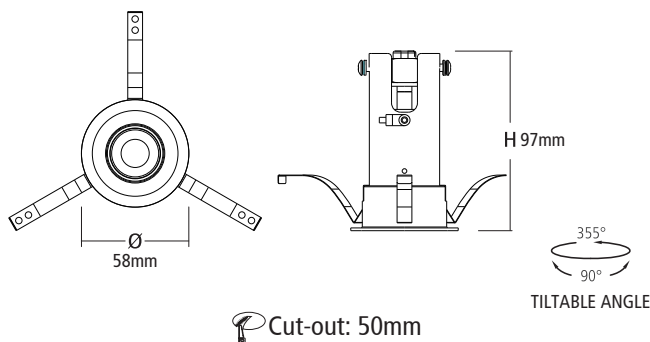
FEATURES

- 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

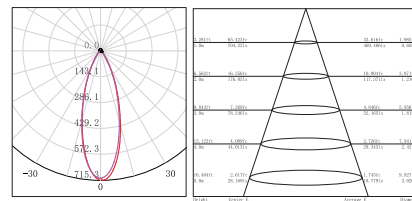


DIMENSIONS



PHOTOMETRICS

Beam Angle: 36°



OPTIONAL ACCESSORIES



Honeycomb



Spread lens



Diffusion lens

TECHNICAL SPECIFICATIONS

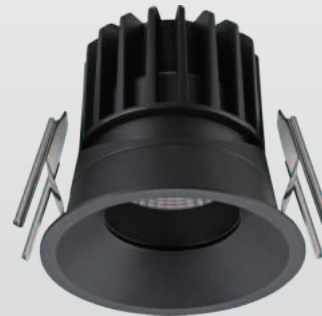
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11321	230	8	500	404	3000	>90	>50	36	White
A11322	230	8	500	404	3000	>90	>50	36	Black

TITIAN A182

TILTABLE PREMIUM LED DOWNLIGHT



A182WH



A182BK



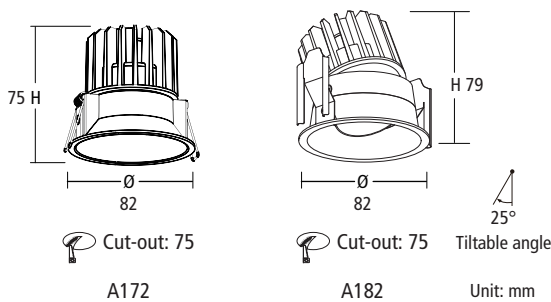
FEATURES

- 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

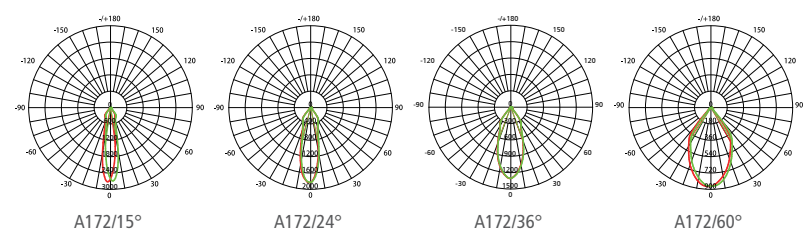
IMAGES



DIMENSIONS



PHOTOMETRICS



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	>58	60	White
A172BK/11W/3K/60°			894					Black
A182WH/11W/3K/60°			852					White
A182BK/11W/3K/60°			693					Black

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

A172 TITIAN
FIXED PREMIUM LED DOWNLIGHT

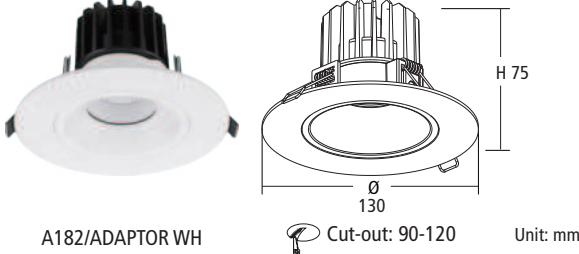


OPTIONS

- COLOUR TEMPERATURE(K)
2700K, 3500K, 4000K,
1800-4000K tunable white
- COLOUR RENDERING: <98
- BEAM ANGLES
15°, 24°, 38°
- GLARE CONTROLS

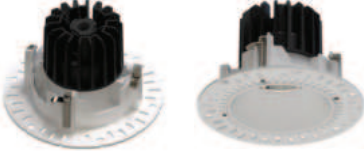


• ADAPTOR PLATE



- DRIVERS
DALI, CASAMBI

• TRIMLESS



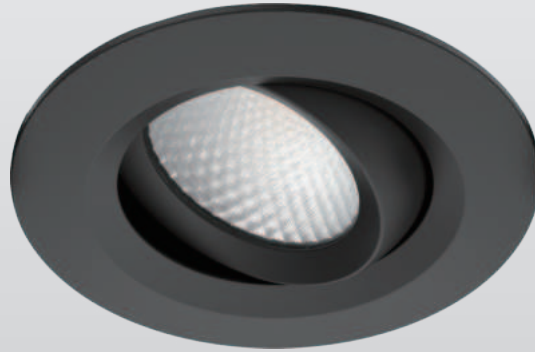
COLOUR OPTIONS



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

LEON A11101/2

IP65 RECESSED LED SPOTLIGHT



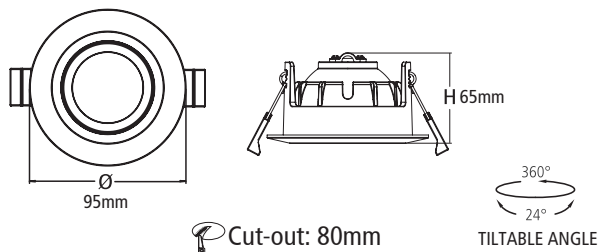
FEATURES

- 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

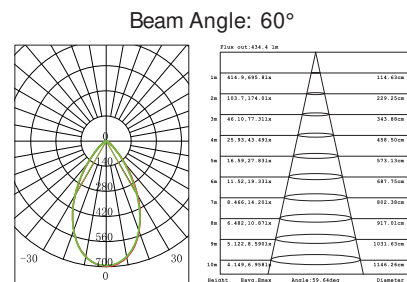
IMAGES



DIMENSIONS



PHOTOMETRICS

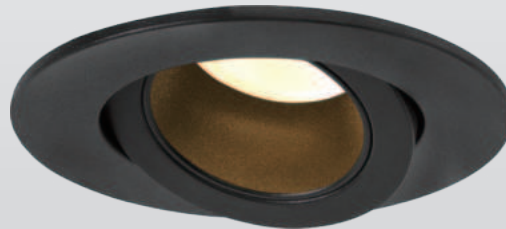


TECHNICAL SPECIFICATIONS

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°				Black				690	10
A11102/25°								710	25
A11102/40°								720	40
A11102/60°								720	60

A11201/2 **RAPHA**

IP44 RECESSED LED SPOTLIGHT



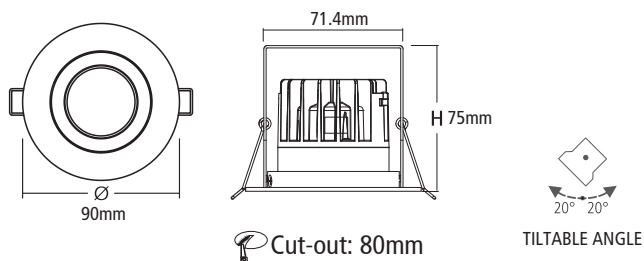
FEATURES

- Die-cast aluminium body
- Powder coated finish
- AcTEC triac dim LED driver included (coverable)
- Power factor: 0.95
- Citizen COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L90 B10, Ta 25°C
- Ta: -20°C to +40°C

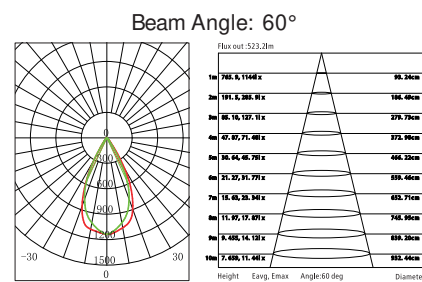
IMAGES



DIMENSIONS



PHOTOMETRICS

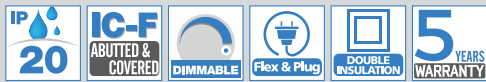


TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR							
A11201/15°	230	10	260	900	3000	>97	>75	15	White							
A11201/25°								25								
A11201/38°								38								
A11201/60°								60								
A11202/15°								230	10	260	900	3000	>97	>75	15	Black
A11202/25°															25	
A11202/38°															38	
A11202/60°															60	

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

OSLO **GDL892/4**

GIMBLE COB LED SPOTLIGHT


Designed for wall wash or sloped ceiling

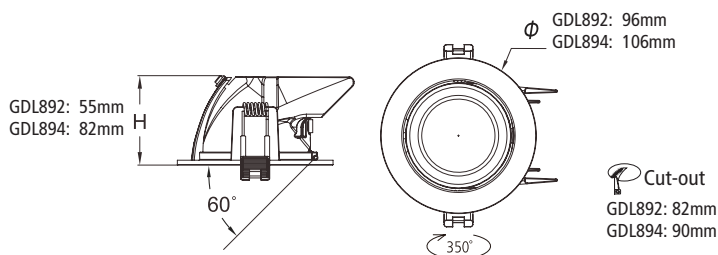
FEATURES

- 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



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 WW WH	230	9	200	650	3000	>90	>90	38	White	24
GDL892 WW BK		9	200	650					Black	
GDL894 WW WH		12	300	860					White	
GDL894 WW BK		12	300	860					Black	

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

A11221 PICASSO

WALL WASHER LED SPOTLIGHT



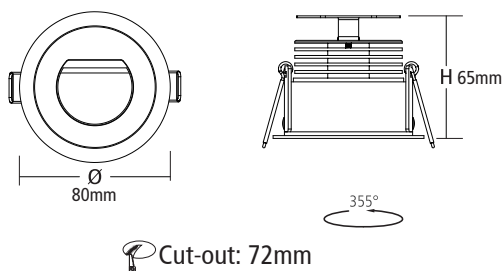
FEATURES

- Die-cast aluminium body
- Powder coated finish
- AcTEC triac dim LED driver included (not coverable)
- Power factor: 0.95
- Bridgelux COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L90 B10, Ta 25°C
- Ta: -20°C to +45°C

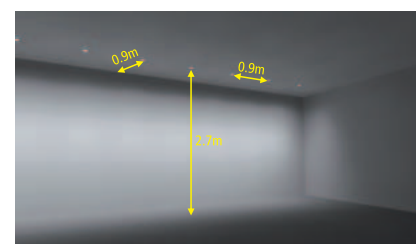
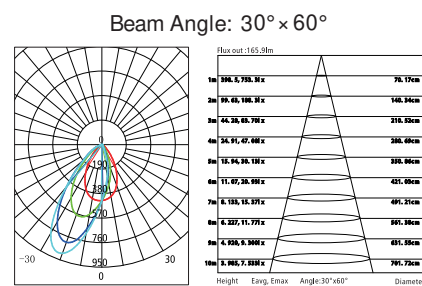
IMAGE



DIMENSIONS



PHOTOMETRICS



0.9m from the wall / 0.9m apart for up to 2.7m wall height

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11221	230	10	260	670	3000	>90	>50	30 x 60	White

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

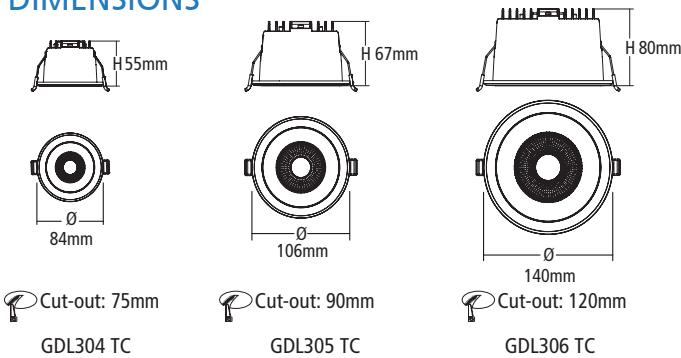
DIMOND GDL304/5/6

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

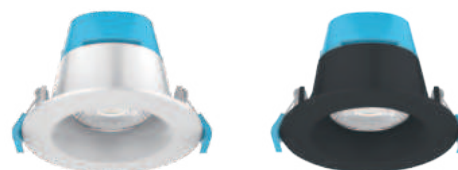
Specifications above are for reference only and may vary without prior notice

GDL835/6 SATURN

FIXED/TILTABLE DRIVER BUILT IN LOW GLARE LED SPOTLIGHT


FEATURES

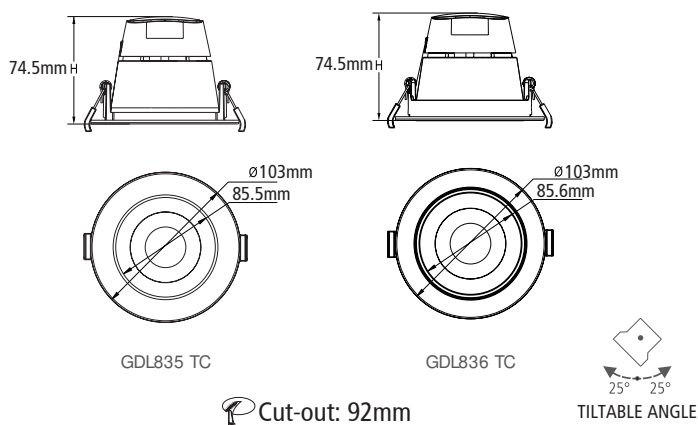
- PBT+AL1060+PC body
- High transmittance PC lens
- Integrated triac dim LED driver (coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

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

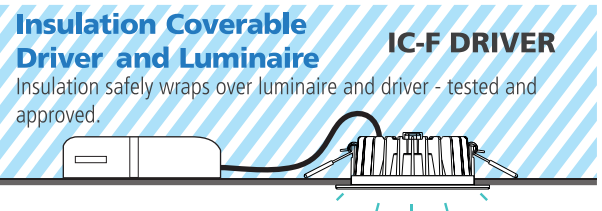
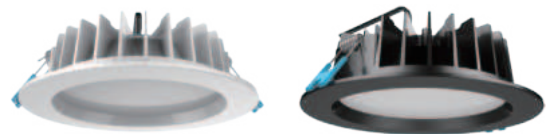
IC-F DRIVER LED DOWNLIGHT



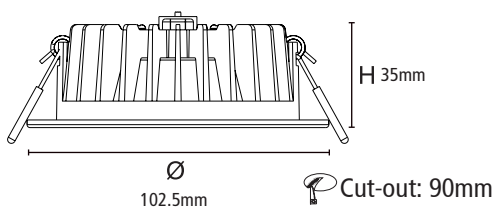
FEATURES

- 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



DIMENSIONS



OPTIONS

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

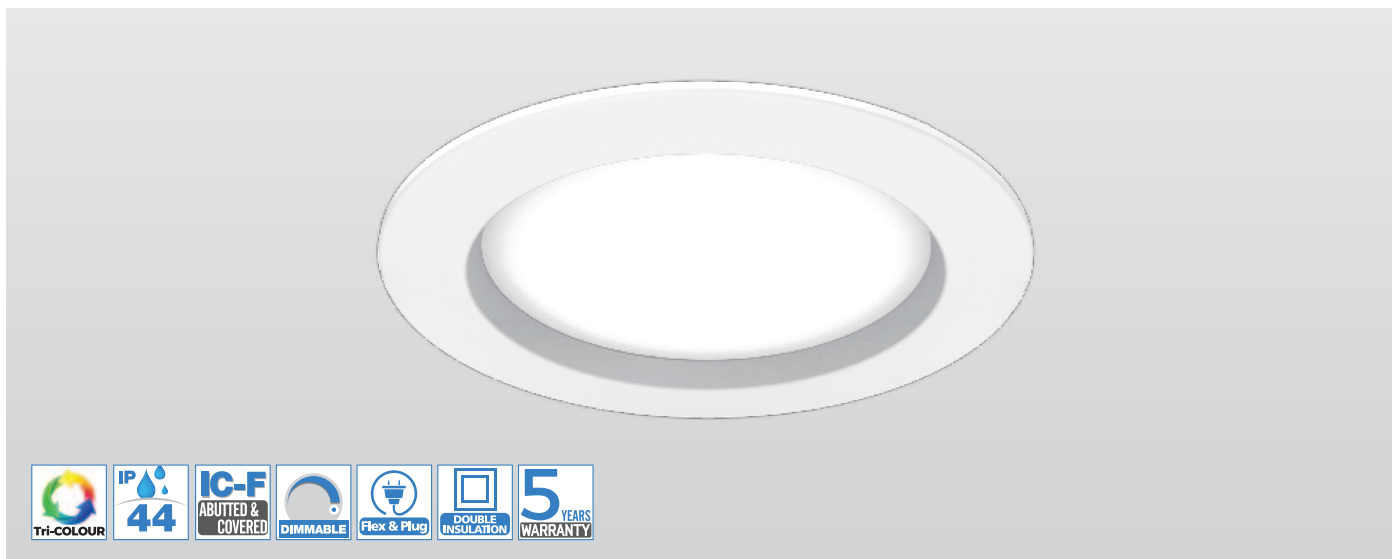


TECHNICAL SPECIFICATIONS

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

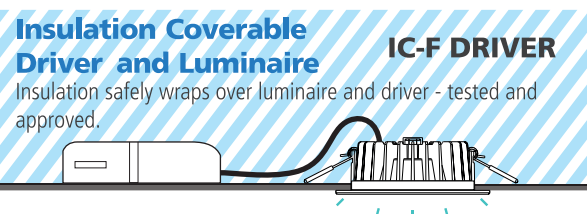
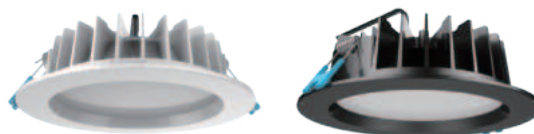
IC-F DRIVER LED DOWNLIGHT



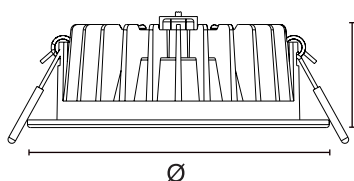
FEATURES

- 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: 35mm
 GDL853: 48mm

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

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
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



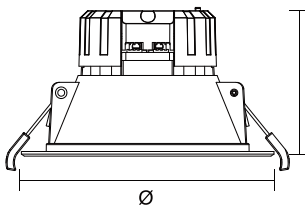
FEATURES

- 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



GDL804: 56mm
GDL805: 65mm
GDL809: 65mm

Cut-out
GDL804: 70mm
GDL805: 90mm
GDL809: 125mm

GDL804: 90mm GDL805: 110mm GDL809: 145mm

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
GDL804 TC WH	230	7	550/624/600	3000/4000/5700	>82	90	White	64
GDL805 TC WH		9	800/880/850					40
GDL809 TC WH		14	1132/1282/1168					40

GDL946

ECO GEM II

TILTABLE TRI-COLOUR RECESSED LED DOWNLIGHT



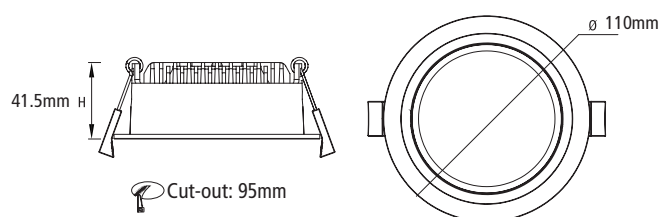
FEATURES

- 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)	CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL946TC WH	230	12	350	900/1000/960	3000/4000/600	>90	90	White	24

SENSE GDL828/9

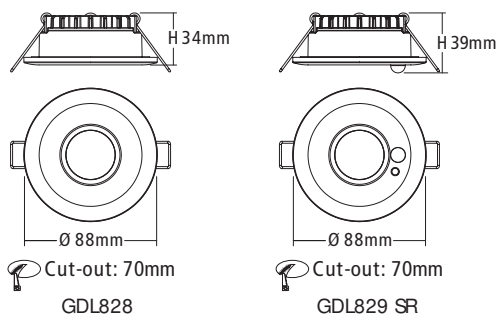
MASTER (SENSOR) AND SLAVE FIXED SPOTLIGHT



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

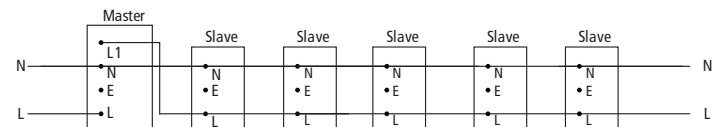
DIMENSIONS



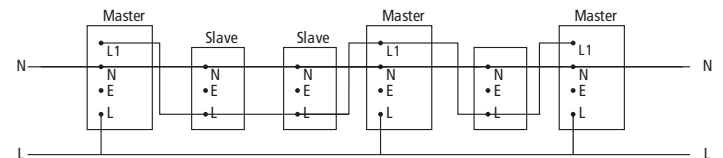
- **Timer setting:** Adjust the duration of time the light remains on from the last detection of motion.
- **Sensitivity setting:** the sensitivity range can be increased or decreased to suit different spaces.
- **Lux setting:** An ambient light setting, will prevent the PIR sensor from switching the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

GDL829 TC WH SR WIRING DIAGRAM

- Single PIR sensor in the circuit



- Two or more PIR sensors in the circuit



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									

TLED301 RC/SM

UNITRCK

RECESSED SPOTLIGHT / SURFACE MOUNTED SPOTLIGHT



TLED301 RC



TLED301 SM



FEATURES

- Architectural cylindrical profile
- Die-cast aluminium body
- Powder coated finish
- PC optical lens and reflector
- Triac dim LED driver included (not coverable)
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -10°C to +40°C

IMAGES

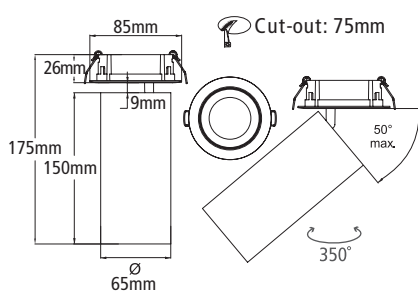


TLED301 RC

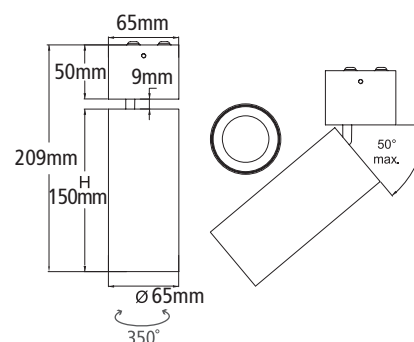


TLED301 SM

DIMENSIONS



TLED301 RC



TLED301 SM

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
TLED301RC/9 WW WH	230	9	700	3000	>80	40	White	20
TLED301RC/9 WW BK							Black	
TLED301SM/9 WW WH							White	
TLED301SM/9 WW BK							Black	

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

FIREFOX GDL841

FIRE RATED LED SPOTLIGHT



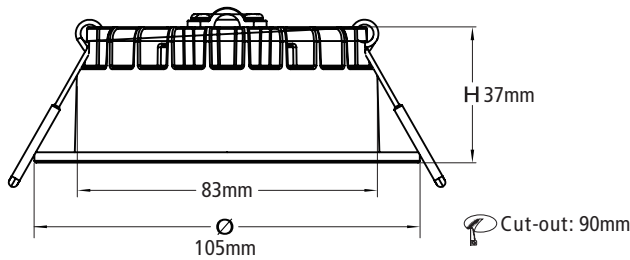
FEATURES

- 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: Firerate downlight test report ref:

<https://glight.co.nz/product/firefox-gdl841>

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	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

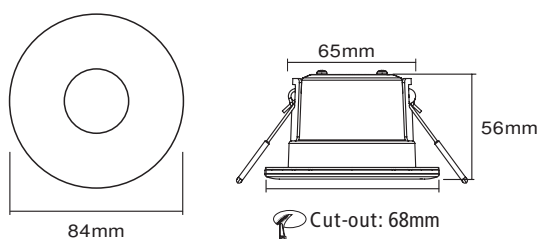
GDL952 MILD

IP65 LOW GLARE LED SPOTLIGHT


FEATURES

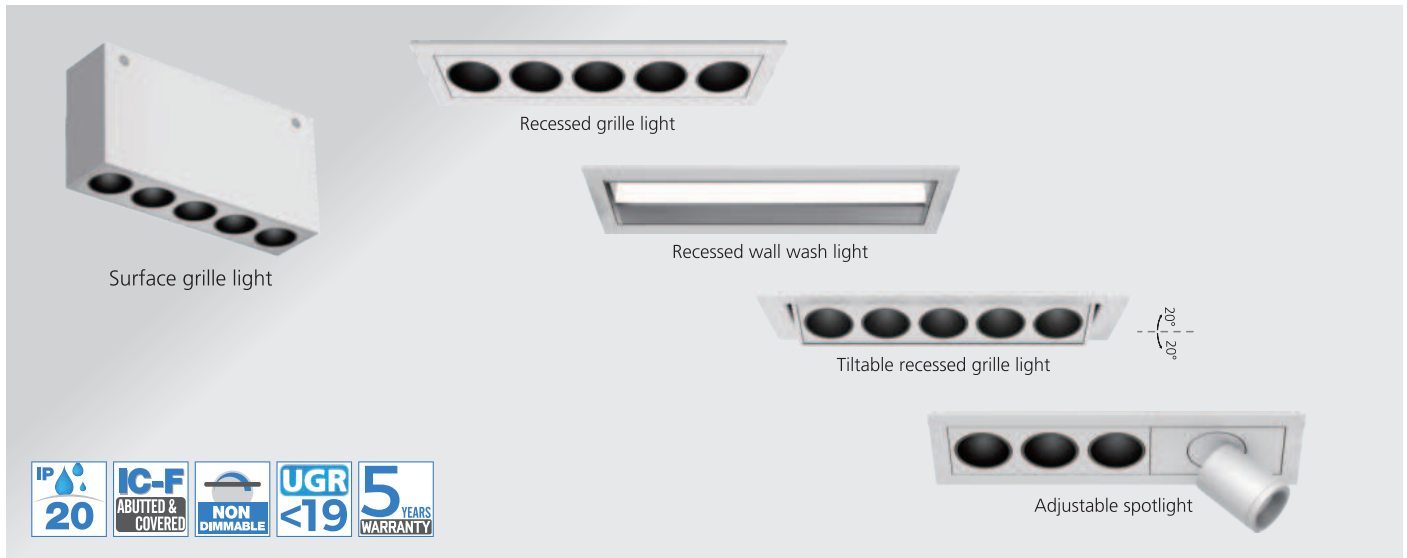
- Metal body and metal front cover
- Interchangeable cover
- IP65 front only
- Triac dim LED driver included (not coverable)
- Power factor: 0.9
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES

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
GDL952 TC WH	230	7	290	576/603/585	3000/4000/6000	>80	40	White	50
GDL952 TC BK	230	7	290	576/603/585	3000/4000/6000	>80	40	Black	50

MATRIX MINI SPOT



FEATURES

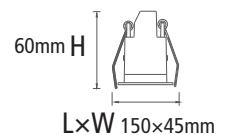
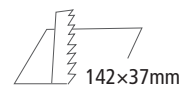
- Die-cast aluminium body
- Powder coated finish
- Constant current LED driver included (not coverable)
- Power factor: 0.9
- Bridgelux COB LED chips
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

TECHNICAL SPECIFICATIONS

• Recessed grille light



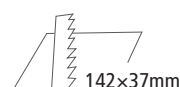
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GFGL05 WH	230	13	700	850	3000	>90	>66	40	White
GFGL05 BK	230	13	700	850	3000	>90	>66	40	Black



• Recessed wall wash light



MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	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

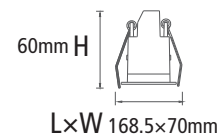
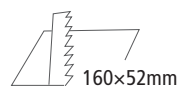


MATRIX MINI SPOT

•Tiltable recessed grille light



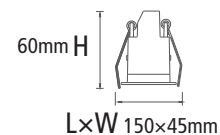
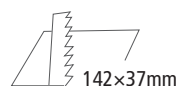
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GFRG05 WH	230	13	700	850	3000	>90	>66	40	White
GFRG05 BK	230	13	700	850	3000	>90	>66	40	Black



•Adjustable spotlight



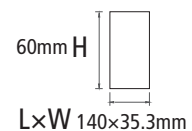
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GFGL03-FSL01 WH	230	11	700	650	3000	>90	>63	40+30(Spot light)	White
GFGL03-FSL01 BK	230	11	700	650	3000	>90	>63	40+30(Spot light)	Black



•Surface grille light



MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	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



COLUMN GDL921

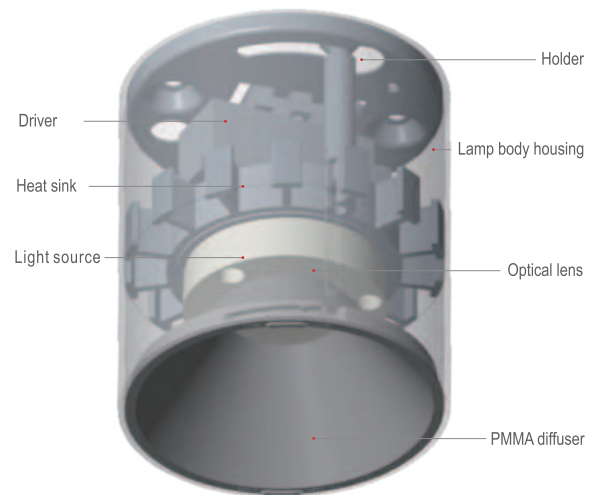
SURFACE MOUNTED LED SPOTLIGHT



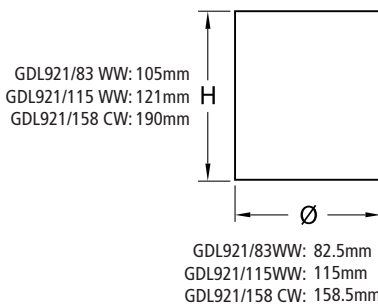
FEATURES

- 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



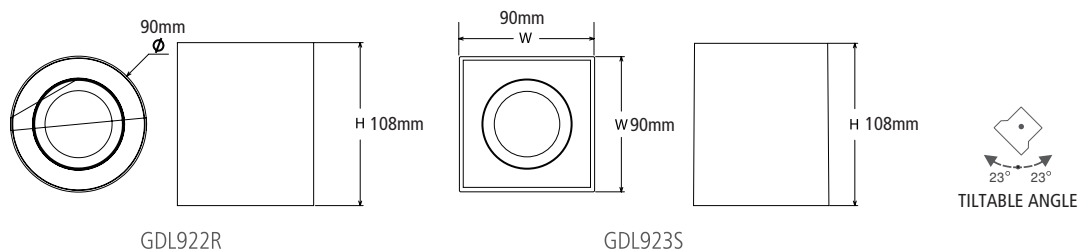
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Triac dim LED driver included
- Power factor: 0.9
- Citizen COB LED chips
- 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















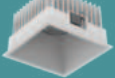
DIMENSIONS



TECHNICAL SPECIFICATIONS

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

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		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	GDL362/3/4/5		13/18/25/35W	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



MAC A11511

IP65 RECESSED LED SPOTLIGHT



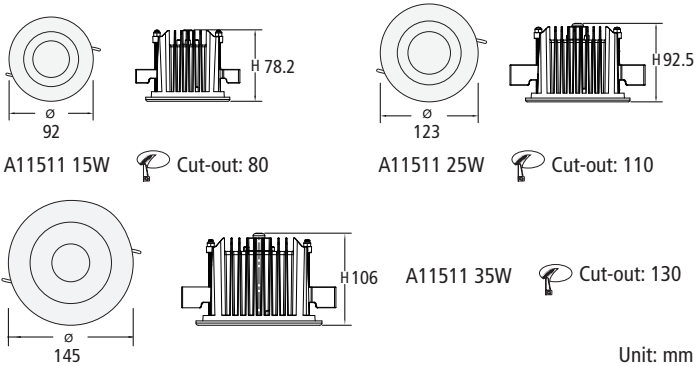
FEATURES

- Die-cast aluminium body
- Powder coated finish in white RAL9003
- Tempered glass cover
- European brand LED driver included (not coverable)
- Power factor: 0.9
- 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°
- COLOUR TEMPERATURE: 3000K
- 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
A11511/15/4/45°	230	15	1120	4000	>90	>50	45	White
A11511/25/4/60°		25	2240				60	
A11511/35/4/60°		35	3360				60	

A11611 MEGA

IP65 SURFACE MOUNTED FIXED SPOTLIGHT



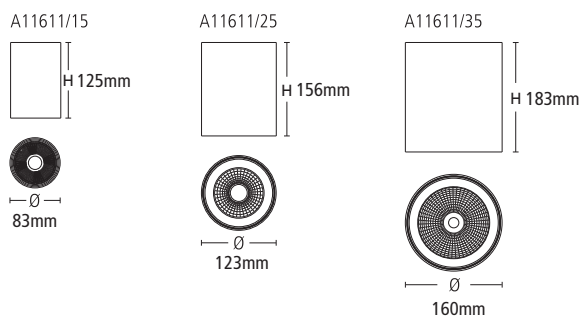
FEATURES

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

IMAGES



DIMENSIONS



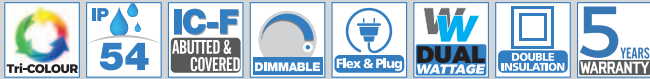
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
A11611/15/TC/40°	230	15	1185/1245/1290	2700/4000/6500	>90	>50	40	White
A11611/25/TC/40°		25	1975/2075/2150					
A11611/35/TC/40°		35	2765/2905/3010					

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



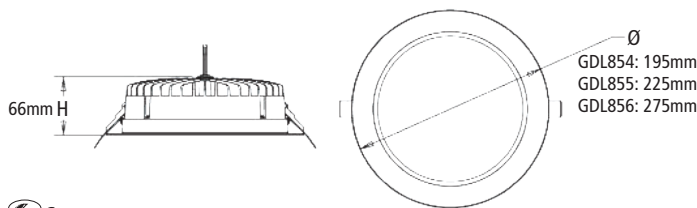
FEATURES

- 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

GDL984/5/6 CHICAGO

LOW GLARE LED DOWNLIGHT



Great choice for single & twin PLC downlight replacement



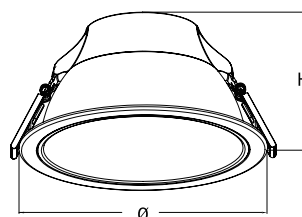
FEATURES

- 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

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

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

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**

DEEP FIXED LED SPOTLIGHT



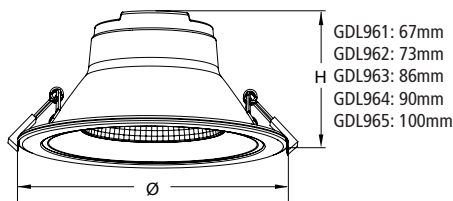
FEATURES

- 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

IMAGE



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)

CASAMBI

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	750/850/800	3000/4000/5700	>90	<21	60	White	30
GDL962 TC WH		13	350	900/1100/1000			<21			24
GDL963 TC WH		18	500	1600/1800/1700			<19			24
GDL964 TC WH		25	650	2300/2550/2400			<19			12
GDL965 TC WH		35	950	3100/3500/3300			<19			12

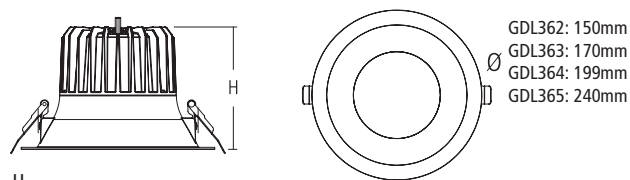
GDL362/3/4/5 COPLE

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
- 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

 GDL362: 150mm
 GDL363: 170mm
 GDL364: 199mm
 GDL365: 240mm

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

 Cut-out
 GDL362: 125mm | GDL363: 145mm | GDL364: 165mm | GDL365: 210mm

OPTIONS

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



- COLOUR TEMPERATURE: 3000K 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
GDL362 CW WH	230	13	320	1380	4000	>90	>50	60	White	24
GDL363 CW WH		18	450	1950						24
GDL364 CW WH		25	650	2750						12
GDL365 CW WH		35	900	3650						6

ALBANY **GDL515**

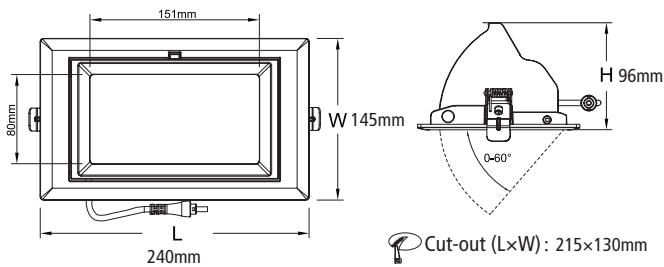
GIMBLE RECTANGULAR LED DOWNLIGHT



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

DIMENSIONS



IMAGE



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	3050/3600	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
- Bridgelux COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGES

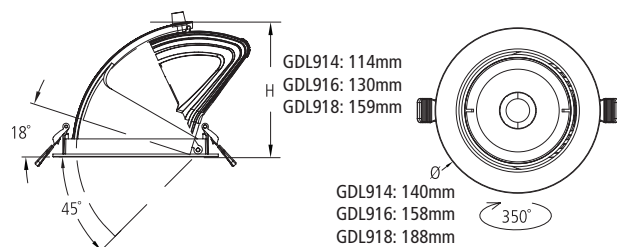


GDL914

GDL916

GDL918

DIMENSIONS



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

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 WW	230	24	600	1920	3000	>90	>85	38	White	18
GDL914/24 CW		24	600	2100	4000		>74			18
GDL916/33 WW		33	800	2447	3000		>80			12
GDL916/33 CW		33	800	2660	4000		>72			12
GDL918/36 WW		36	900	3700	3000		>85	60		8
GDL918/36 CW		36	900	3800	4000		>75			8

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

UNI-LED GDL956/8

HIGH EFFICIENCY COB LED SPOTLIGHT



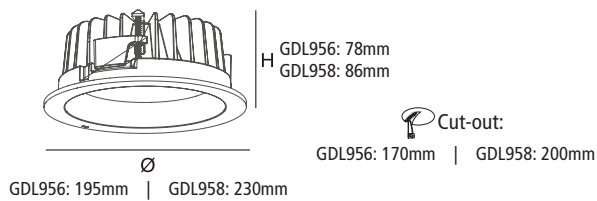
FEATURES

- 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

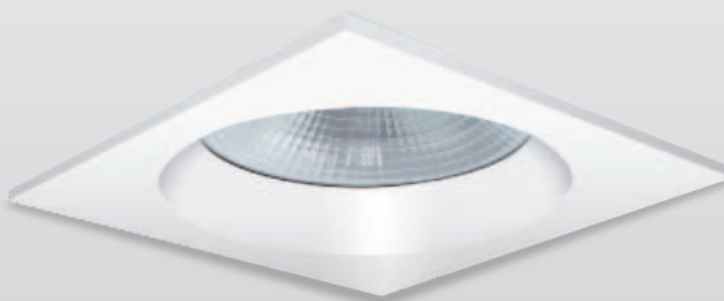
- **DIMMING**
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)
- **BLACK FRAME CODE**
GDL956 CW BK / GDL958 CW BK **in stock**

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
GDL956 CW WH	230	25	700	2400	4000	>90	>75	60	White	12
GDL958 CW WH	230	50	1350	4800	4000	>90	>75	60	White	8

GDL956/8 SQ UNI-LED

HIGH EFFICIENCY COB LED SPOTLIGHT



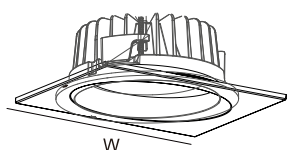
FEATURES

- 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



H
GDL956 SQ: 78mm
GDL958 SQ: 86mm



Cut-out:
GDL956 SQ: 170mm | GDL958 SQ: 200mm

W
GDL956 SQ: 195mm | GDL958 SQ: 230mm

OPTIONS

- **DIMMING**
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)
- **BLACK FRAME CODE**
GDL956 CW BK SQ / GDL958 CW BK SQ **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
GDL956 CW WH SQ	230	25	700	2400	4000	>90	>75	60	White	12
GDL958 CW WH SQ	230	50	1350	4800	4000	>90	>75	60	White	8

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

MANSFIELD ROUND GDL932

TILTABLE COB LED SPOTLIGHT



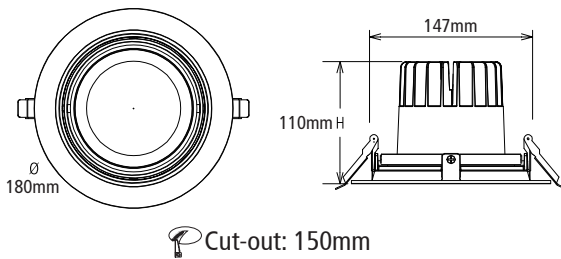
FEATURES

- Die-cast aluminium body
- Powder coated finish
- PC reflector and tempered glass cover
- European brand LED driver included (not coverable)
- Power factor: 0.9
- Citizen 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)

CASAMBI

- BEAM ANGLE: 15°, 24°
- FITTING COLOUR: Black
GDL932/35 WW BK, GDL932/35 CW BK

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 WW WH	230	25/35	850	2650/3700	3000	>90	>50	36	White	18
GDL932/35 CW WH	230	25/35	850	2750/3850	4000	>90	>50	36	White	18

GDL933

MANSFIELD SQUARE

MULTIPLE TILTABLE COB LED SPOTLIGHT



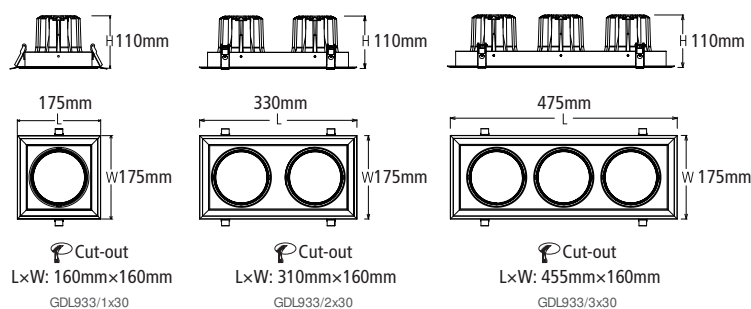
FEATURES

- Die-cast aluminium body
- Powder coated finish
- PC reflector and tempered glass cover
- European brand LED driver included (not coverable)
- Power factor: 0.9
- 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°
- COLOUR TEMPERATURE: 3000K 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
GDL933/1x30 CW WH	230	30	500	2150	4000	>90	>50	36	White	12
GDL933/2x30 CW WH		2x 30		2x 2150						6
GDL933/3x30 CW WH		3x 30		3x 2150						6

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

VETTY II GDL937/8

ADJUSTABLE SPOTLIGHT



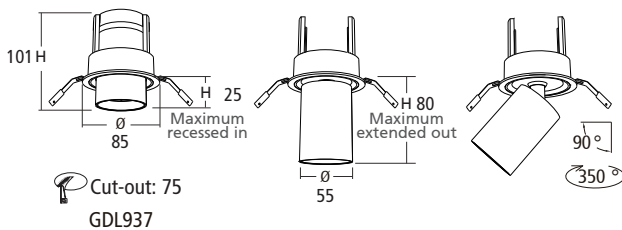
FEATURES

- Die-cast aluminium body
- Powder coated finish
- PMMA reflector
- AcTEC triac dimmable LED driver included (not coverable)
- Power factor: 0.95
- Tiltable 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

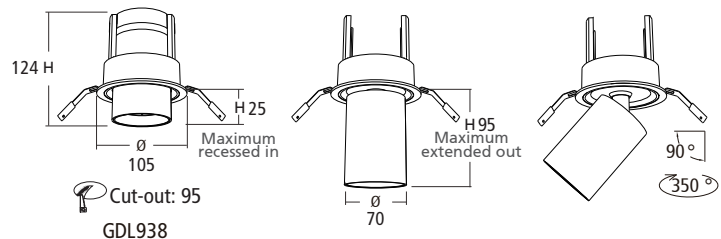


DIMENSIONS



OPTIONS

- COLOUR TEMPERATURE: 4000K in stock



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
GDL937 WW WH TC	230	15	350	1050	3000	>90	>50	36	White	20
GDL937 WW BK TC		15	350	1050					Black	
GDL938 WW WH TC		24	600	1825					White	
GDL938 WW BK TC		24	600	1825					Black	

A11651 LAWRENCE

FIXED RECESSED SQUARE DOWNLIGHT

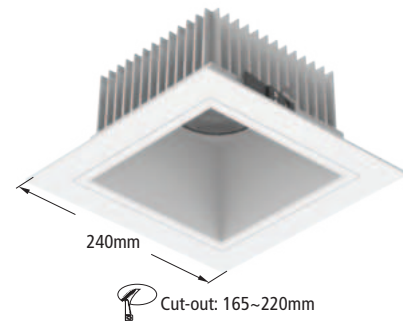


FEATURES

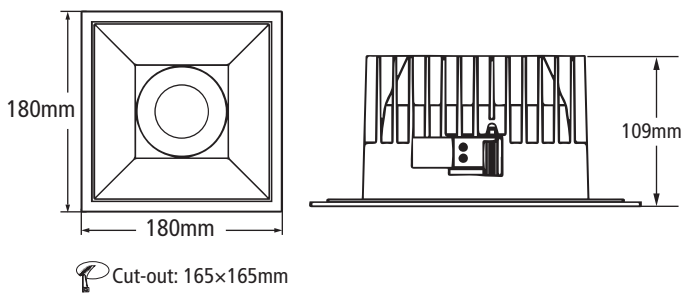
- Die-cast aluminium body
- Polycarbonate lens
- Constant current LED driver included
- Power factor: 0.9
- Samsung COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +45°C

ACCESSORY

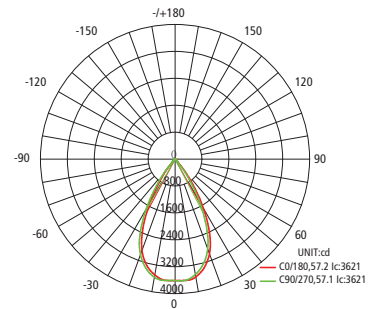
MODEL: A11651/ADAPTOR PLATE



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	230	40	3272	4000	>90	>55	38	White

WALL LIGHTS

03



CONTENTS

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 TENDER GWL752 PAGE 061	 OAK ROUND GWL305R PAGE 062	 OAK SQUARE GWL306S PAGE 063	 AMANI GWL851/2 PAGE 064	 MOJITO GWL501/2 PAGE 065	 CUBE GWL302/3 PAGE 066
 BELLA GWL304/5 PAGE 067	 LILAC II GWL309 PAGE 068	 LILAC III GWL115 PAGE 069	 READA IV GWL405 PAGE 070	 READA I/II/III GWL401/2/3 PAGE 071	

GWL051/2/3

FREDDO

TRIMLESS LED STEP LIGHT



GWL051



GWL052



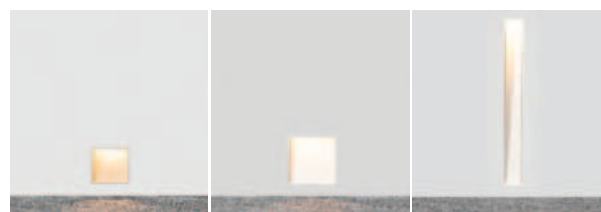
GWL053



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

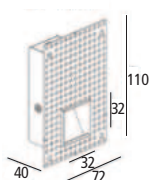


GWL051

GWL052

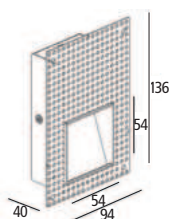
GWL053

DIMENSIONS



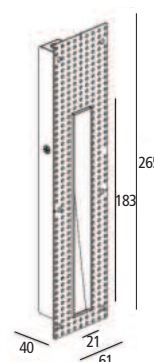
⚙️ Cut-out: 37×90mm
 5-25mm

GWL051



⚙️ Cut-out: 60×115mm
 5-25mm

GWL052



⚙️ Cut-out: 25×245mm
 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							

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

LYRA **GWL083**

RECESSED LED STAIR LIGHT



GWL083/1



GWL083/2



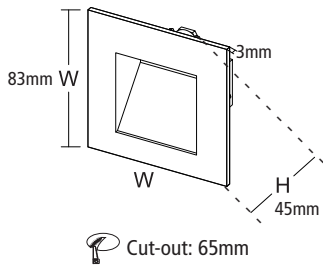
FEATURES

- 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

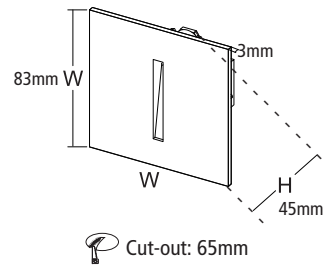
IMAGES



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 SL						Light grey	
GWL083/2 SL						Light grey	
GWL083/1 BK						Black	
GWL083/2 BK						Black	

GWL221 LIONA

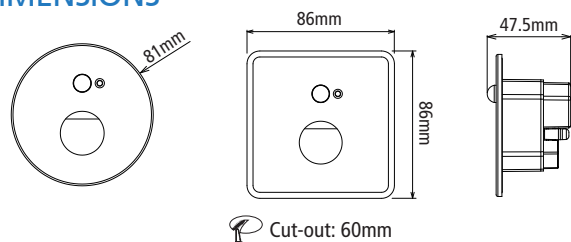
PIR + DAYLIGHT SENSOR LED STAIR LIGHT



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

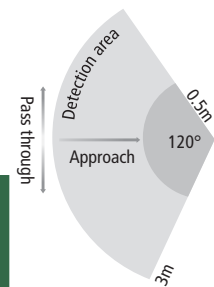
IMAGE



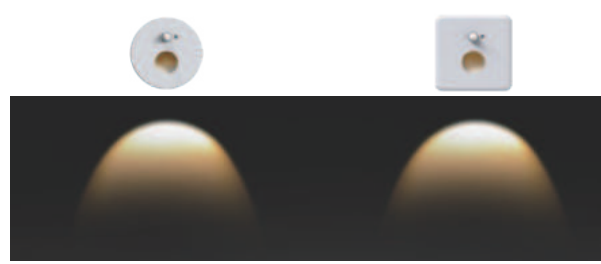
PIR+DAYLIGHT DUAL FUNCTION SENSOR

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

DARHAM GWL316/7

RECESSED LED STAIR LIGHT



GWL316 WH



GWL317 WH



FEATURES

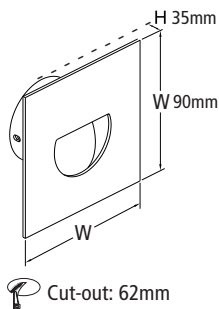
- Premium aluminium body and reflector
- Opal acrylic diffuser with front glass cover
- 12V AC or DC driver required
- Power factor: 0.9
- LED lifespan: 35000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

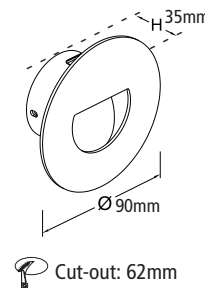
- DRIVER
 - PLUTO 6W/12V
 - PLUTO 12W/12V



DIMENSIONS



GWL316



GWL317

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GWL316 WH	12 AC/DC	1.5	110	3000	> 80	White	50
GWL317 WH						Anodised	
GWL316 ALU						White	
GWL317 ALU						Anodised	

GWL101/2/3/4 LIBRA

RECESSED LED STAIR LIGHT



GWL101



GWL102



GWL103



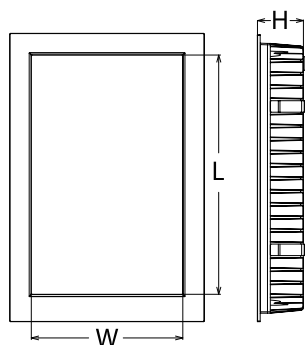
GWL104



FEATURES

- Aluminium body and reflector
- Tempered glass cover
- Constant current LED driver included
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +45°C

DIMENSIONS



MODEL NO.	L (mm)	W (mm)	H (mm)	CUT-OUT SIZE (LxW)(mm)
GWL101	70	70	24	60x60
GWL102	110	70	27	100x60
GWL103	200	70	32	190x60
GWL104	200	135	32	190x125

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GWL101 WH	230	3	180	3000	>80	White	50
GWL102 WH							40
GWL103 WH							24
GWL104 WH		8	550				24

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

POT **GWL308**

UP AND DOWN LED WALL LIGHT

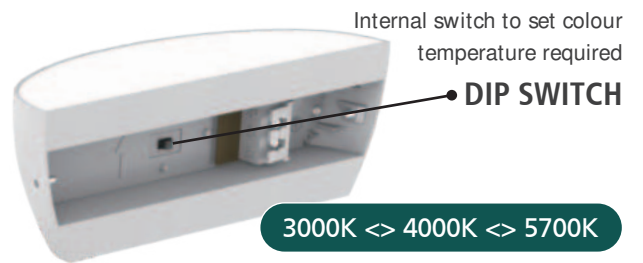
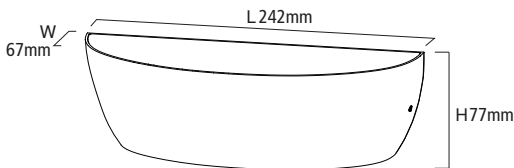


FEATURES

- 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



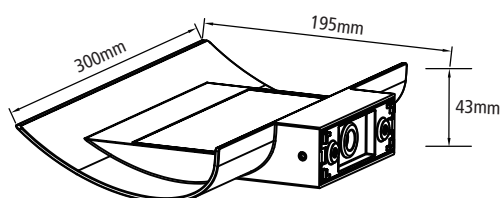
FEATURES

- 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

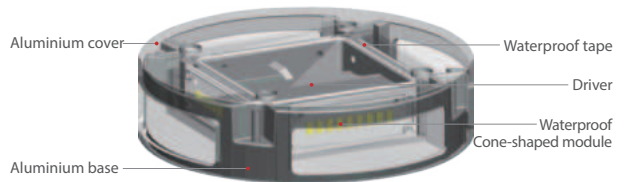
OAK ROUND GWL305R

SURFACE MOUNTED LED WALL LIGHT

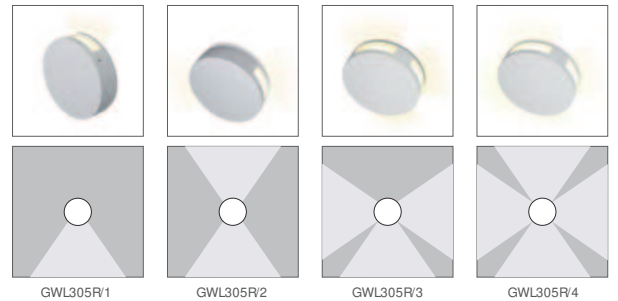
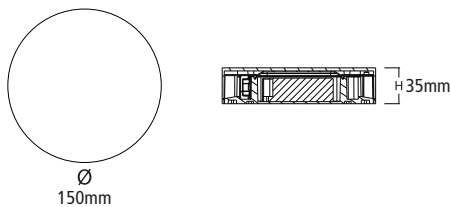


FEATURES

- Die-cast aluminium body
- Electrostatic powder coated finish
- Frosted acrylic diffuser
- Constant current LED driver fitted
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +50°C



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GWL305R/1 WW WH	230	3	150	3000	>83	White	5
GWL305R/2 WW WH		6	300				
GWL305R/3 WW WH		9	450				
GWL305R/4 WW WH		12	600				

GWL306S

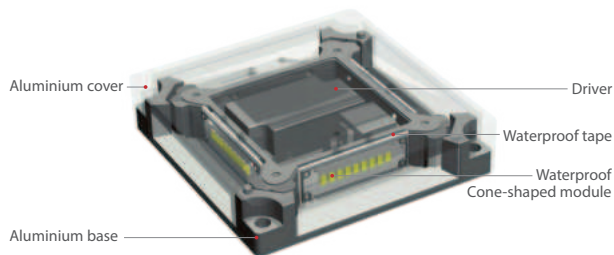
OAK SQUARE

SURFACE MOUNTED LED WALL LIGHT

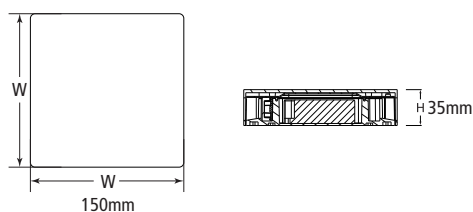


FEATURES

- Die-cast aluminium body
- Electrostatic powder coated finish
- Frosted acrylic diffuser
- Constant current LED driver fitted
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +50°C



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GWL306S/1 WW WH	230	3	150	3000	>83	White	5
GWL306S/2 WW WH		6	300				
GWL306S/3 WW WH		9	450				
GWL306S/4 WW WH		12	600				

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

AMANI **GWL851/2**

IP65 SINGLE / UP AND DOWN WALL LIGHT



GWL851



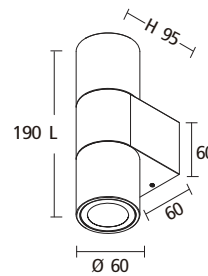
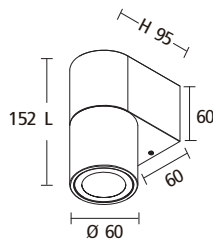
GWL852



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



GWL501

GWL502



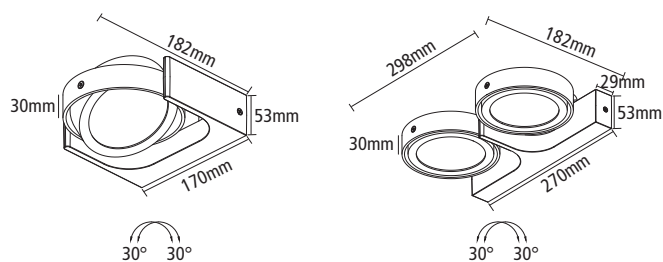
FEATURES

- 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

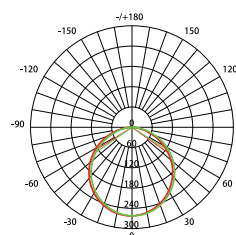


DIMENSIONS

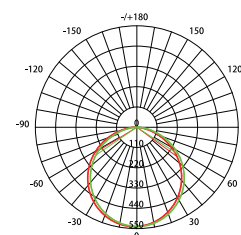


PHOTOMETRIC DATA

— C0/180 112.5
— C90/270 112.3
WZT.co.nz



GWL501



GWL502

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

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

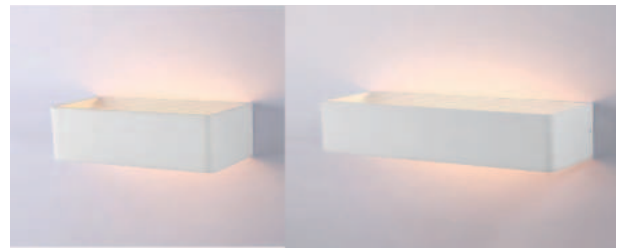
CUBE **GWL302/3**

SURFACE MOUNTED INDIRECT LED WALL LIGHT



FEATURES

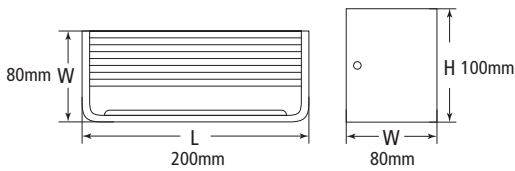
- Die-cast aluminium body
- Powder coated finish
- Opal acrylic diffuser
- Built-in constant current LED driver
- Power factor: 0.9
- LED lifespan: 30000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C



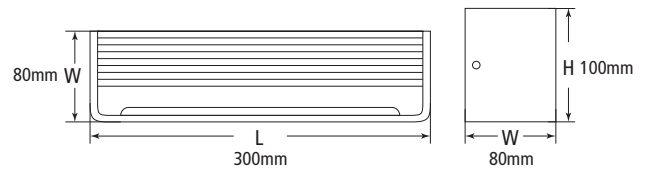
GWL302

GWL303

DIMENSIONS



GWL302



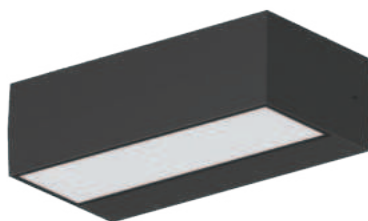
GWL303

TECHNICAL SPECIFICATIONS

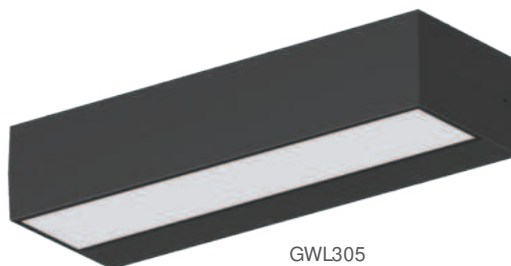
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GWL302 WW WH	230	6	350	3000	>90	White	10
GWL303 WW WH	230	9	470	3000	>90	White	10

GWL304/5 BELLA

IP65 DIRECT AND INDIRECT LIGHT



GWL304

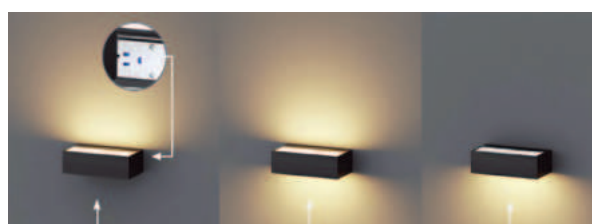


GWL305



FEATURES

- Alloy aluminium housing and opal PC diffuser
- Powder coated finish white (RAL9016) black (RAL9005)
- Dual purpose suitable for indoor and outdoor use
- 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

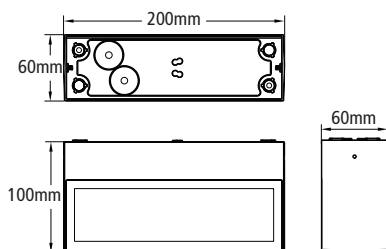


INDIRECT LIGHT

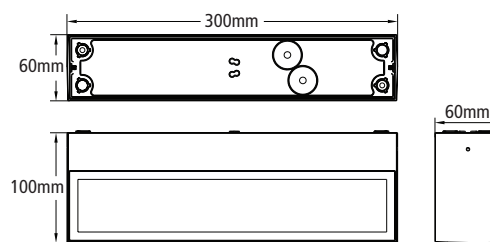
DIRECT AND INDIRECT

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	90× 100	> 80	Black
GWL305 TC BK	230	15	190	1050	3000/4000/5700	90× 100	> 80	Black

LILAC II **GWL309**

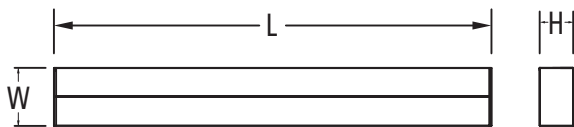
IP44 LED MIRROR LIGHT



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



MODEL NO.	L (mm)	W (mm)	H (mm)
GWL309/60	600	72	46
GWL309/90	900	72	46
GWL309/120	1200	72	46

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

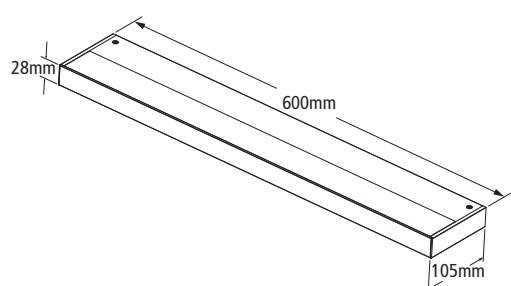


FEATURES

- 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

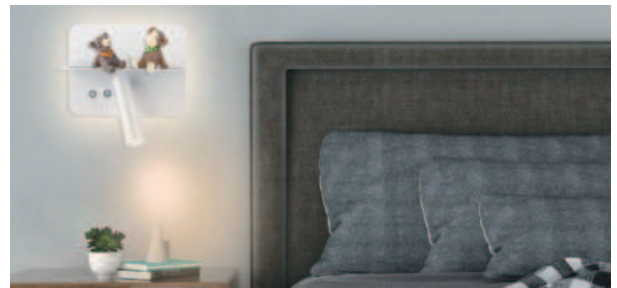
READA IV GWL405

SURFACE MOUNTED READING LIGHT

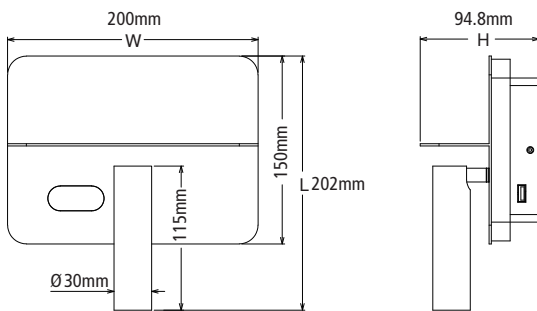


FEATURES

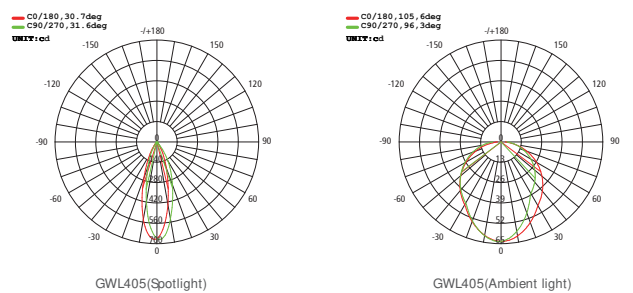
- Metal frame
- Two rocker switches for ambient light and spotlight
- Two USB interfaces built in
- Built-in constant current LED driver
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C



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

GWL401/2/3

READA I/II/III

WALL MOUNTED LED READING LIGHT



GWL401



GWL402



GWL403



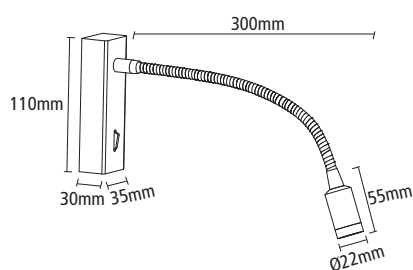
FEATURES

- Die-cast aluminium body
- Powder coated finish
- On/off dial rocker switch
- Multi-directional and flexible
- Built-in constant current LED driver
- Power factor: 0.9
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

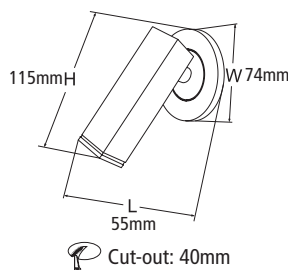
FEATURES

- Aluminium and steel body
- Electroplating surface treatment
- Built-in constant current LED driver
- Power factor: 0.9
- LED lifespan: 30000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

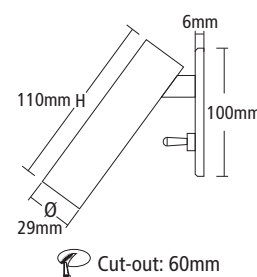
DIMENSIONS



GWL401



GWL402



GWL403

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
GWL402 WW CR		3	240		>80	/	Chrome	12
GWL403 WW CR		3	200		>80	/	Chrome	20


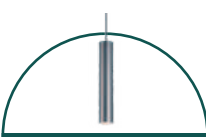
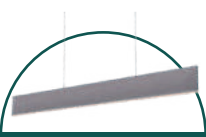


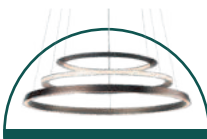




PENDANT LIGHTS

04



CONTENTS

 <p>PULU GPL100 PAGE 074</p>	 <p>ROSE GPL102 PAGE 075</p>	 <p>ORCHID GPL105 PAGE 076</p>	 <p>POPPY GPL107 PAGE 078</p>	 <p>TUXEDO GPL109 PAGE 080</p>	 <p>BIKE GPL115 PAGE 082</p>
 <p>TRACK GPL118 PAGE 084</p>	 <p>RINGS GPL320 PAGE 086</p>	 <p>RINGS II GPL321 PAGE 087</p>			

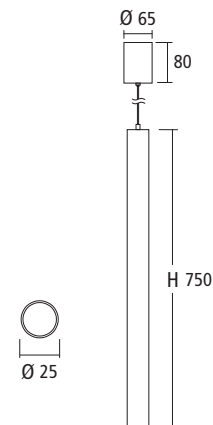
PULU GPL100



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

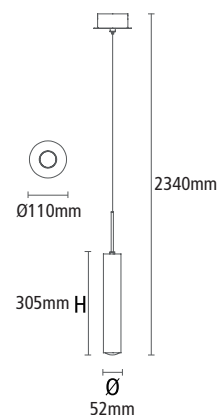
GPL102 **ROSE**



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

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

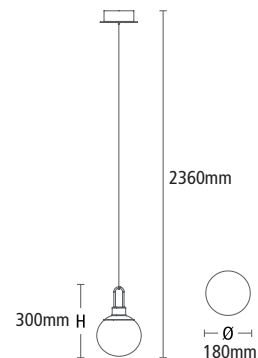
ORCHID GPL105



FEATURES

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

DIMENSIONS

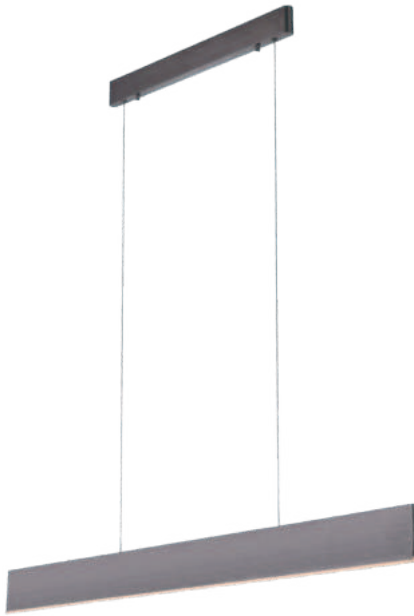


TECHNICAL SPECIFICATIONS

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



POPPY GPL107



GPL107/120



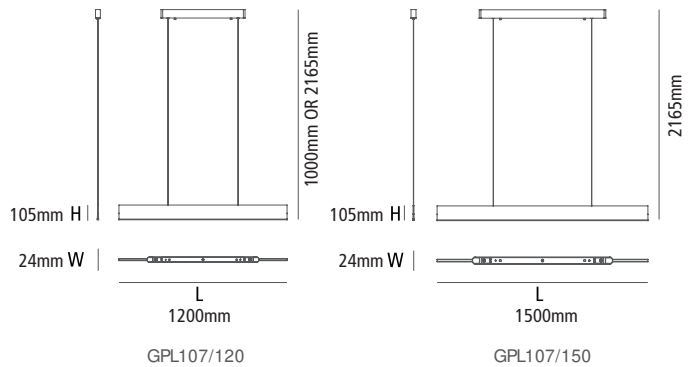
GPL107/150



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
GPL107/120	230	26	2184	3000	> 90	Bronze	1
GPL107/150	230	36	3024	3000	> 90	Bronze	1

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



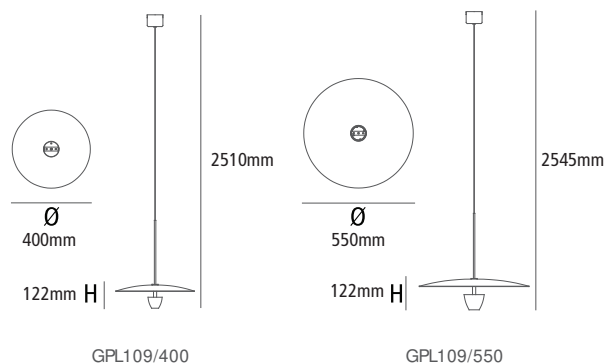
TUXEDO GPL109



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



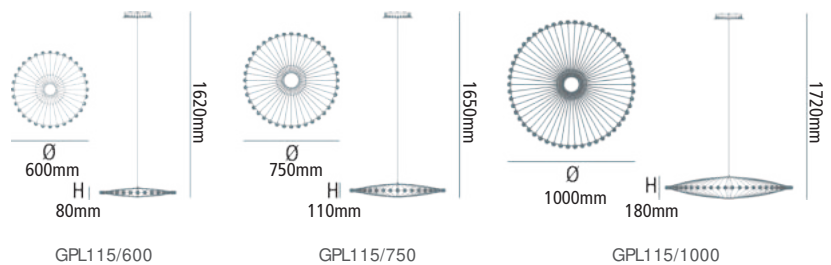
BIKE GPL115



FEATURES

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

DIMENSIONS



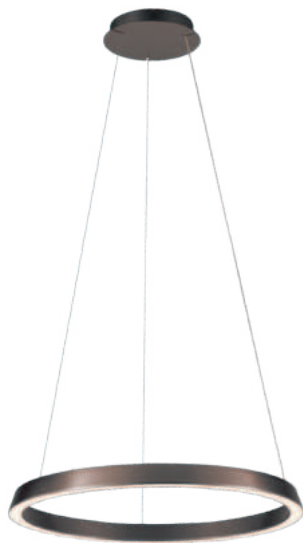
TECHNICAL SPECIFICATIONS

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				

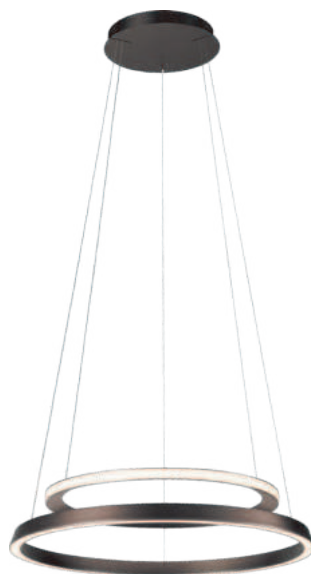
Specifications above are for reference only and may vary without prior notice



TRACK **GPL118**



GPL118/1R



GPL118/2R



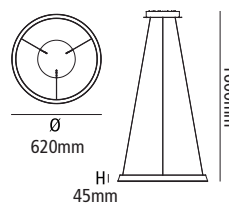
GPL118/3R



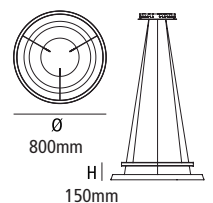
FEATURES

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

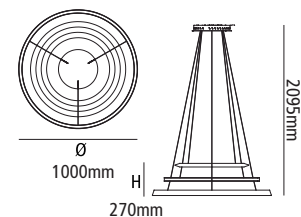
DIMENSIONS



GPL118/1R



GPL118/2R



GPL118/3R

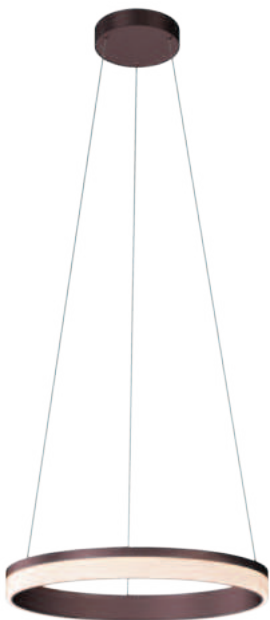
TECHNICAL SPECIFICATIONS

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



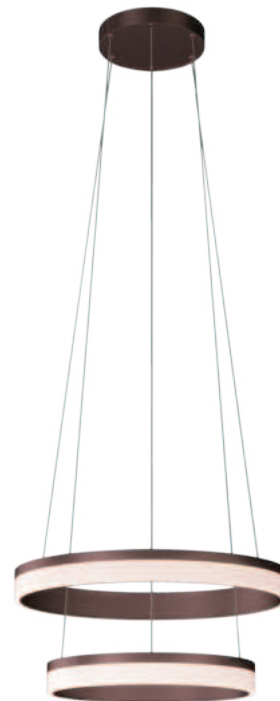
RINGS GPL320



GPL320/1R



GPL320/3R



GPL320/2R



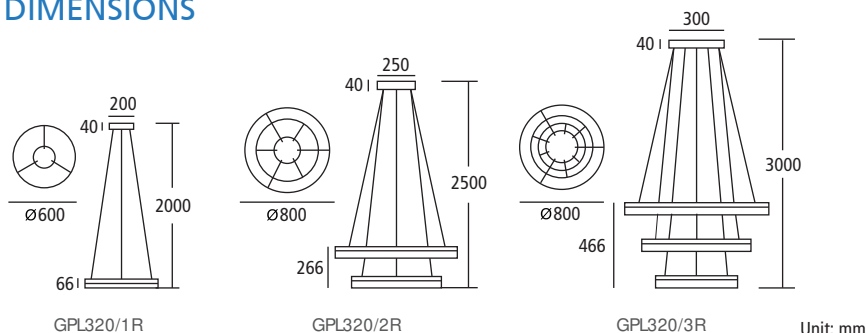
Remote control



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				

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

GPL321 RINGS II



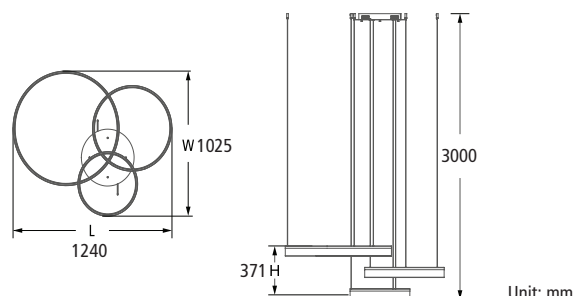
Remote control



FEATURES

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

DIMENSIONS



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

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



LED STRIP AND NEON FLEX

05



CONTENTS

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 <p>TUNABLE WHITE LED STRIP GHR2620 NW PAGE 96</p>	 <p>COLOUR CHANGING LED STRIP KIT GFL2415/5M RGBW/S PAGE 97</p>	 <p>CRI 98 LED STRIP GHR2610 PAGE 98</p>	 <p>HIGH EF AND HIGH CRI LED STRIP GHR2620 PAGE 99</p>	 <p>LED STRIP CHANNEL GLT3000/3500/4000/4500/5000 PAGE 100</p>	 <p>LED STRIP CHANNEL GLT6000/7000 PAGE 101</p>
 <p>NEON STRIP GEN3015 PAGE 102</p>	 <p>NEON STRIP KIT GEN3015 PAGE 103</p>	 <p>LED REPEATER M4-5A PAGE 104</p>	 <p>LED CONTROLLER M1 + M4-5A PAGE 105</p>	 <p>LED CONTROLLER M2 + M4-5A PAGE 105</p>	 <p>LED CONTROLLER M8 + M4-5A PAGE 105</p>

DEREKO GCR9002 RGBW

LED STRING LIGHT



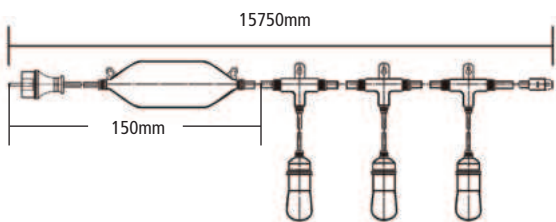
FEATURES

- 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



Versatile Remote Control

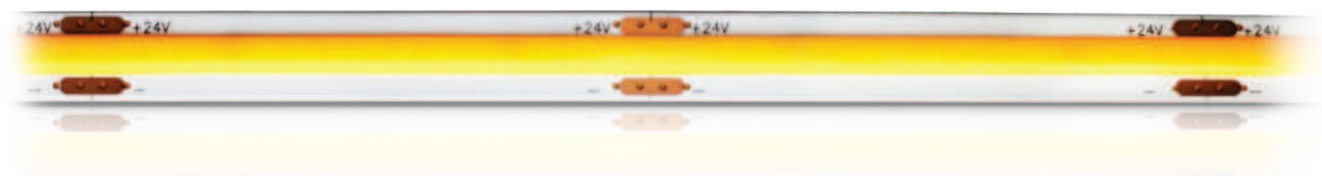
DIMENSIONS



TECHNICAL SPECIFICATIONS

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

GHR2508 COB LED STRIP

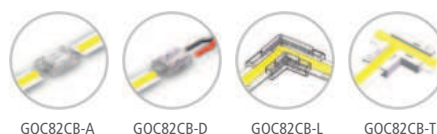


FEATURES

- High density for flawless appearance
- Colour matching 5 MacAdam steps
- 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:

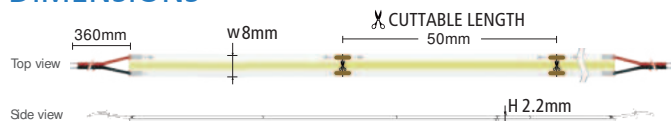


- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK:



Refer to page 100-101

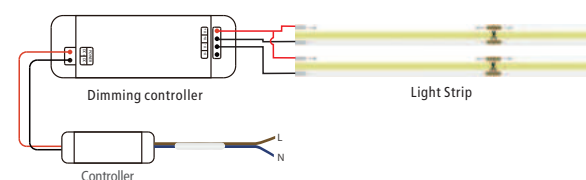
DIMENSIONS



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
GHR2508 WW	24 (DC)	8	810	3000	>90	45~55	180	320/m
GHR2508 DW			840	4000				
GHR2508 DL			845	6000				

COB LED STRIP GHR2515



FEATURES

- High density for flawless appearance
- 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
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- QUICK CONNECT KIT:

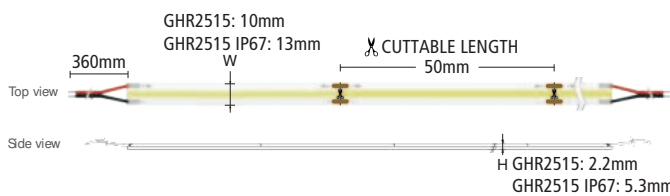


- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK:



Refer to page 100-101

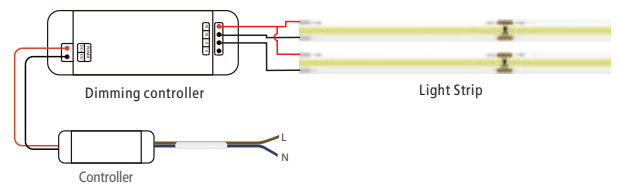
DIMENSIONS



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

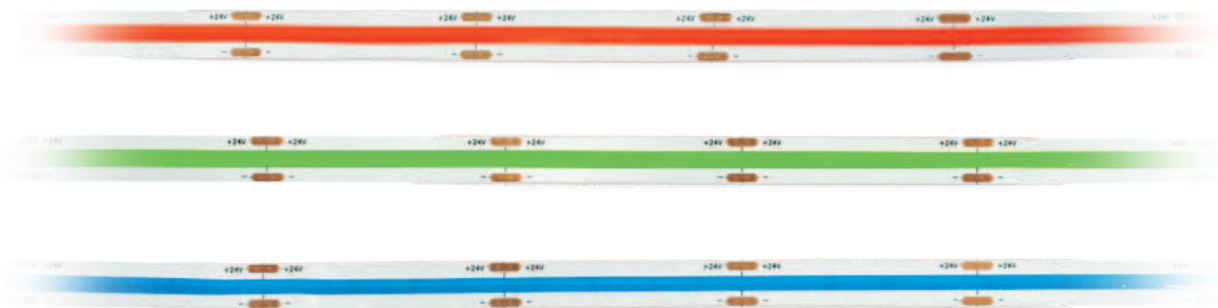


TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	LED QUANTITY
GHR2515 WW	24 (DC)	15	1440	3000	> 90	40~50	180	480/m
GHR2515 CW			1440	4000				
GHR2515 DL			1560	6000				
GHR2515 WW IP67			1440	3000				
GHR2515 CW IP67			1440	4000				
GHR2515 DL IP67			1560	6000				

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

GHR2510 R/G/B COB LED STRIP



FEATURES

- High density for flawless appearance
- 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:

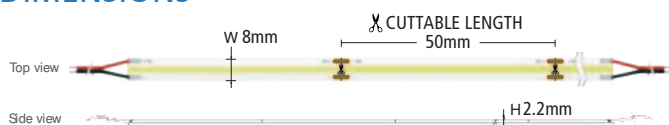


- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK:



Refer to page 100-101

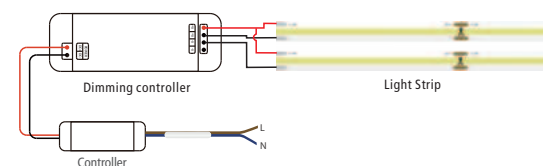
DIMENSIONS



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

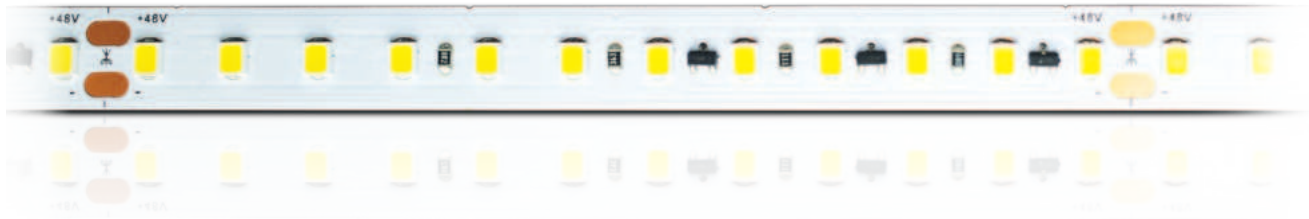


TECHNICAL SPECIFICATIONS

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	480/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

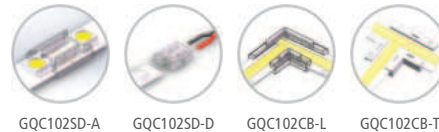


FEATURES

- 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
- Roll length 50m, cuttable every 100mm at scissors symbol
- Connection length can be extended by certain LED drivers, controllers and repeaters
- Dimmable with compatible controller or dimmable LED driver
- 48V constant voltage LED driver required
- Heat-sink recommended
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +50°C

OPTIONS

- QUICK CONNECT KIT:

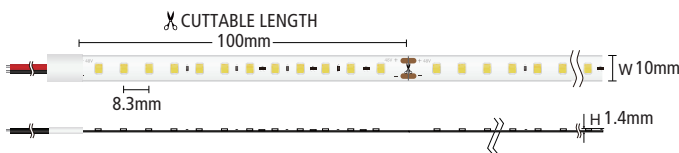


- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK:



Refer to page 100-101

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	60~70	120	120/m
GHR4808 CW			855	4000				
GHR4808 DL			855	5500				

GHR2810 ULTRA LONG LED STRIP



FEATURES

- Ultra long can be used in up to 20m runs with a single power feed with no voltage drop
- LED strip covered in a sealed silicone rubber sleeve
- Roll length 20m, cuttable every 100mm at scissors symbol
- Dimmable with compatible controller or dimmable LED driver
- 24V constant voltage LED driver required
- Heat-sink recommended
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

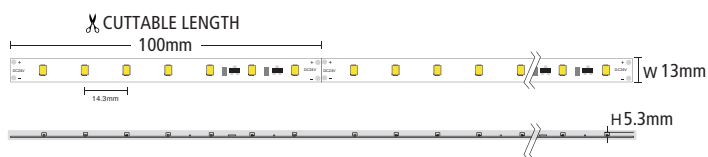
OPTIONS

- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK:



Refer to page 100-101

DIMENSIONS



WIRING DIAGRAM

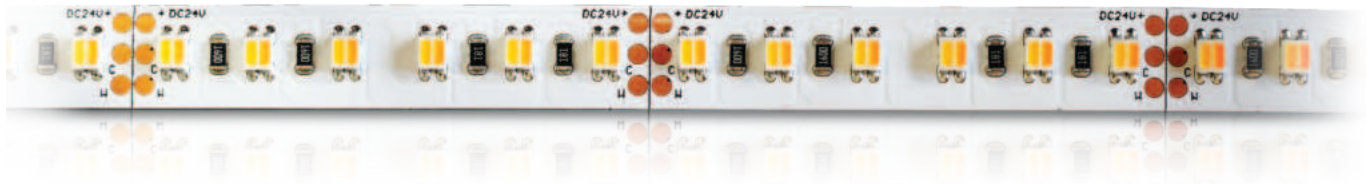


TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	LED QUANTITY
GHR2810 WW	24 (DC)	10	1000	3000	>90	60~70	120	70/m
GHR2810 DL	24 (DC)	10	1050	5000	>90	60~70	120	70/m

TUNABLE WHITE LED STRIP

GHR2620 NW

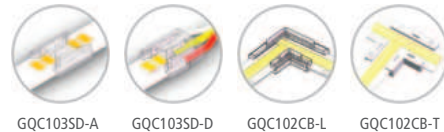


FEATURES

- Roll length 10m, cuttable every 50mm at scissors symbol
- 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
- 24V constant voltage LED driver required
- Heat-sink recommended
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- QUICK CONNECT KIT:

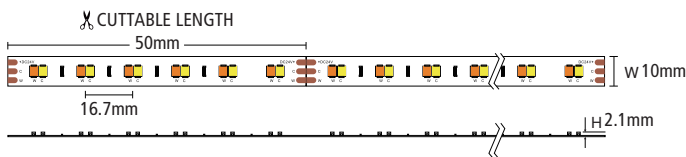


- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK:



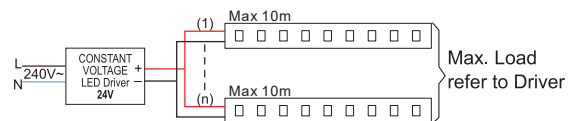
Refer to page 100-101

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

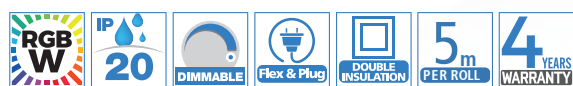


TECHNICAL SPECIFICATIONS

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	60~70	120	120/m

COLOUR CHANGING LED STRIP KIT

GFL2415/5M RGBW/S



FEATURES

- Variety of colours including white(3000K)
- Plug in and ready to use
- Roll length 5M, cuttable every 100mm at scissors symbol
- LED driver and RGBW remote controller included
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- QUICK CONNECT KIT:



GQC125SD-A GQC125SD-D

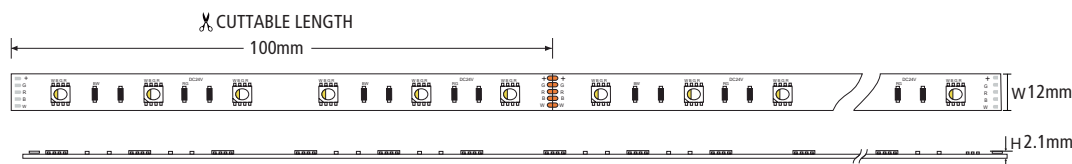
- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK:



GLT3000 GLT3500 GLT4000 GLT4500 GLT5000 GLT6000 GLT7000

Refer to page 100-101

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	R9	BEAM ANGLE (°)	LED/METRE (pc/m)
GFL2415/5M RGBW/S	230	14.4	R: 620/G: 525/ B: 465/W: 330	RGB+ 3000	60~70	120	60

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

CRI 98 LED STRIP GHR2610



FEATURES

- Closer to the natural light spectrum. High CRI for accurate colour rendering and less impact on circadian rhythms
- Roll length 5m, cuttable every 100mm at scissors symbol
- 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
- 24V constant voltage LED driver required
- Heat-sink recommended
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- QUICK CONNECT KIT:

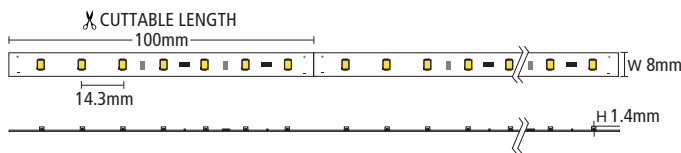


- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK:



Refer to page 100-101

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
GHR2610 WW	24 (DC)	10	780	3000	>98	60~70	120	70/m
GHR2610 CW	24 (DC)	10	800	4000	>98	60~70	120	70/m

HIGH EF AND HIGH CRI LED STRIP

GHR2620

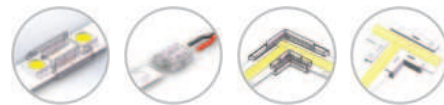


FEATURES

- High efficiency and high CRI
- Roll length 5m, cuttable every 50mm at scissors symbol
- 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
- 24V constant voltage LED driver required
- Heat-sink recommended
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

- QUICK CONNECT KIT:



GQC102SD-A GQC102SD-D GQC102CB-L GQC102CB-T

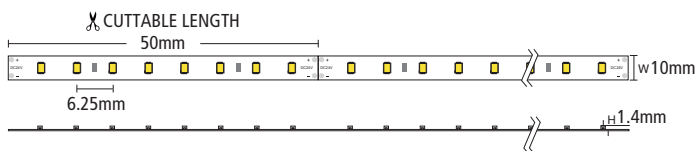
- EXTRUDED ALUMINIUM CHANNEL / HEAT-SINK:



GLT3000 GLT3500 GLT4000 GLT4500 GLT5000 GLT6000 GLT7000

Refer to page 100-101

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



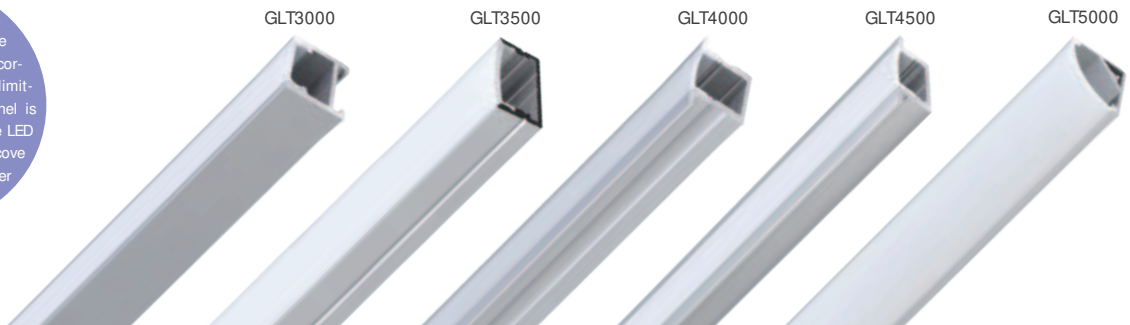
TECHNICAL SPECIFICATIONS

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	60~70	120	160/m
GHR2620 CW	24 (DC)	20	2350	4000	>90	60~70	120	160/m

LED STRIP CHANNEL

GLT3000/3500/4000/4500/5000 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

GLT3000

- Extruded aluminium body, anodised silver finish
- Opal polycarbonate diffuser
- Comes with metal clips and PC end caps
- Standard channel length: 2000mm

MODEL NO.	LENGTH (mm)
GLT3000/2M	2000

GLT3500

- Extruded aluminium body, anodised silver finish
- Opal polycarbonate diffuser
- Comes with metal clips and PC end caps
- Standard channel length: 2000mm

MODEL NO.	LENGTH (mm)
GLT3500/2M	2000

GLT4000

- Extruded aluminium body, anodised silver finish
- Opal polycarbonate diffuser
- Comes with metal clips and PC end caps
- Standard channel length: 2000mm

MODEL NO.	LENGTH (mm)
GLT4000/2M	2000

GLT4500

- Extruded aluminium body, anodised silver finish
- Opal polycarbonate diffuser
- Comes with metal clips and PC end caps
- Standard channel length: 2000mm

MODEL NO.	LENGTH (mm)
GLT4500/2M	2000

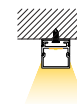
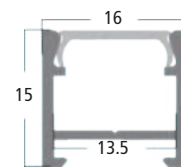
GLT5000

- Extruded aluminium body, anodised silver finish
- Opal polycarbonate diffuser
- Comes with metal clips and PC end caps
- Standard channel length: 2000mm

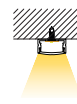
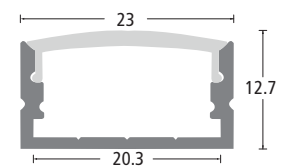
MODEL NO.	LENGTH (mm)
GLT5000/2M	2000

DIMENSIONS

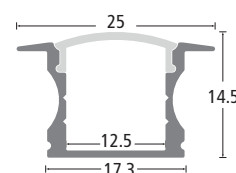
GLT3000



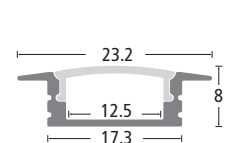
GLT3500



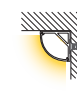
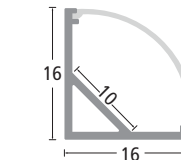
GLT4000



GLT4500



GLT5000

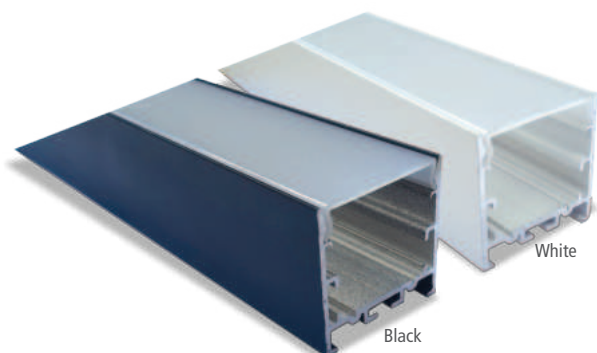


UNIT:mm

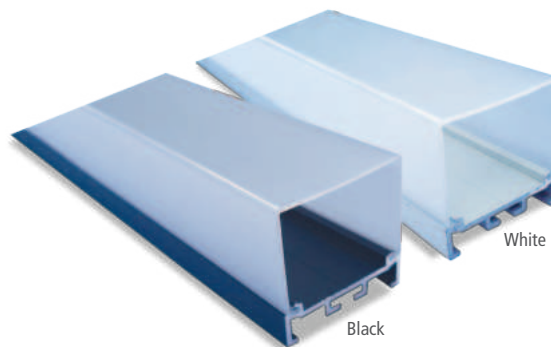
GLT6000/7000

LED STRIP CHANNEL

EXTRUDED ALUMINIUM LED STRIP CHANNEL



GLT6000



GLT7000

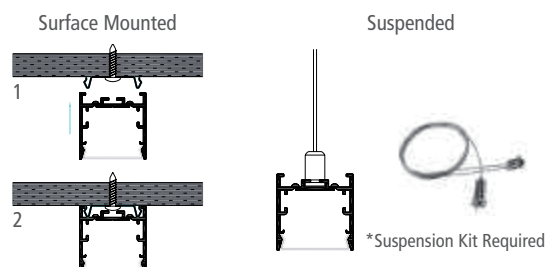


FEATURES

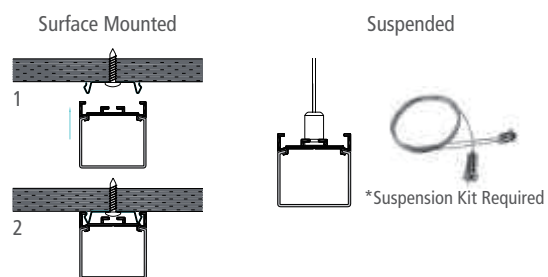
- Extruded aluminium body
- Powder coated finish in white and black
- Opal polycarbonate diffuser
- Comes with surface mounting kits and metal end caps
- Option: 3m suspension kit: GLT6000/7000 SUSPENSION KIT (sold separately)

INSTALLATION

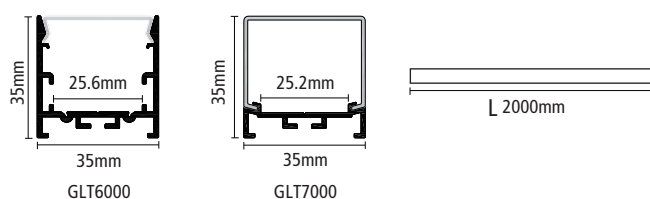
• GLT6000



• GLT7000



DIMENSIONS



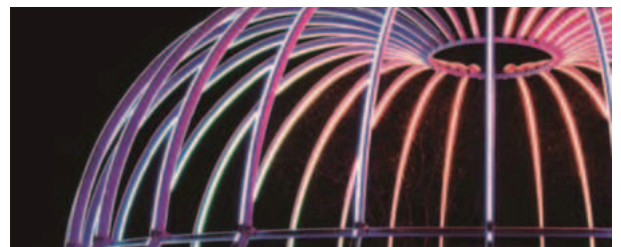
MODEL NO.	LENGTH (mm)	COLOUR
GLT6000/2M WH	2000	White
GLT6000/2M BK	2000	Black
GLT7000/2M WH	2000	White
GLT7000/2M BK	2000	Black

NEON STRIP GEN3015

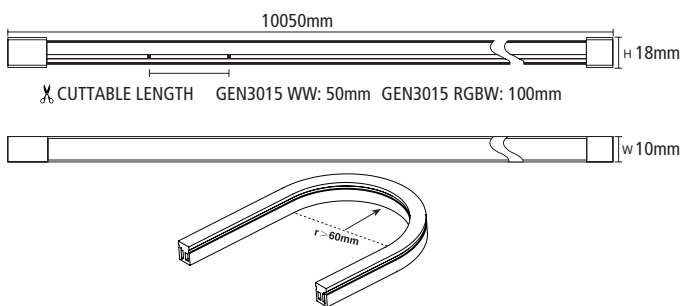


FEATURES

- 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



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.

OPTIONS

- RGBW CONTROLLER WITH REMOTE M8 + M4-3A



Refer to page 105

ACCESSORIES



GEN3015/1M TRACK



GEN3015 CLIP



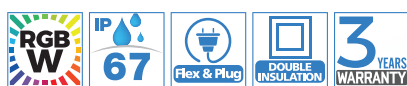
GEN3015 END CAP

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	120/m
GEN3015 RGBW	24 (DC)	14.4	420	RGB+ 5000	>90	120	60/m

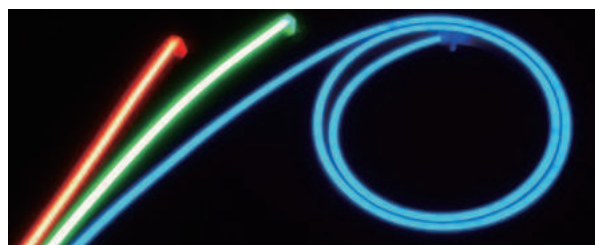
Specifications above are for reference only and may vary without prior notice

GEN3015 NEON STRIP KIT

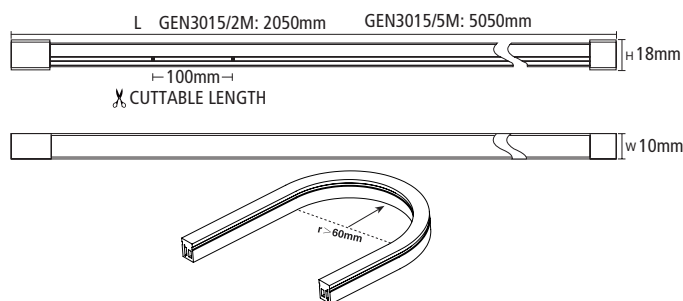


FEATURES

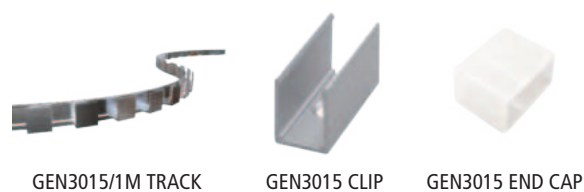
- Seamless and uniform light output, dot free
- Side bendable
- LED strip covered in a sealed silicone rubber sleeve
- IP67 for neon strip, IP20 for LED driver & RGBW remote controller
- Roll length 2m/5m, cuttable every 100mm at scissors symbol
- LED driver and RGBW remote controller included
- LED 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	60/m
GEN3015/5M RGBW/S	230	14.4	420	RGB+ 5000	>90	120	60/m

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

LED REPEATER M4-5A

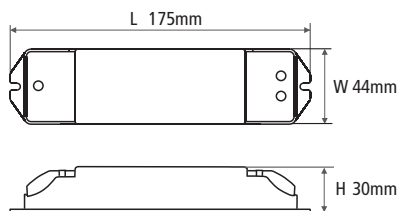
LED Power Repeater



FEATURES

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

DIMENSIONS



INSTRUCTIONS

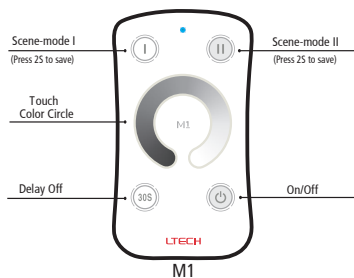


TECHNICAL SPECIFICATIONS

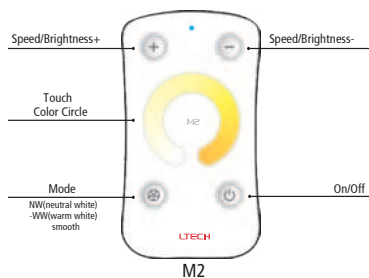
MODEL NO.	INPUT/OUTPUT VOLTAGE (V)	MAX OUTPUT CURRENT (A)	MAX OUTPUT POWER (W)
LT-3040-5A	5-24	5A x 4 channel	480W x 4CH at 24V / 240W x 4CH at 12V

LED CONTROLLER

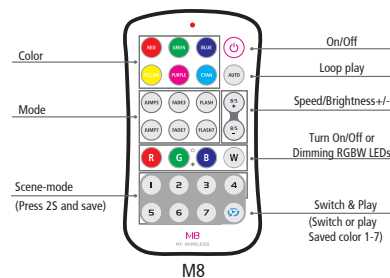
SINGLE COLOUR LED CONTROLLER SET

M1 + M4-5A


DUAL COLOUR LED CONTROLLER SET

M2 + M4-5A


RGBW LED CONTROLLER SET

M8 + M4-5A


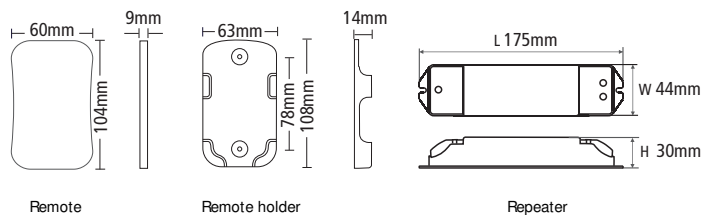
FEATURES

- 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



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT/OUTPUT VOLTAGE (V)	MAX OUTPUT CURRENT (A)	MAX OUTPUT POWER (W)
M1 + M4-5A	12-24 DC	5A x 4 channel	480W x 4CH at 24V / 240W x 4CH at 12V
M2 + M4-5A			
M8 + M4-5A			

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



FITTING ROOMS

Champion

Calvin Klein

CALVIN

CALVIN KLEIN

Champion

Champion

Champion

Champion

Champion

Champion

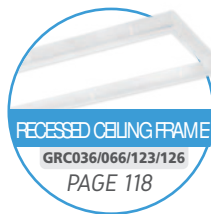
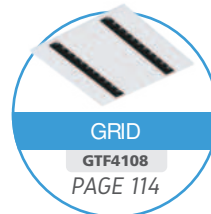
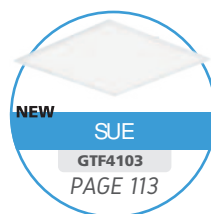
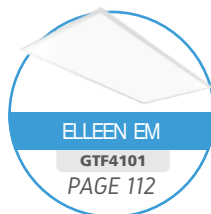
Champion

LED TROFFER LIGHTS

06



CONTENTS



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

LEORA **GTF4102 G3**

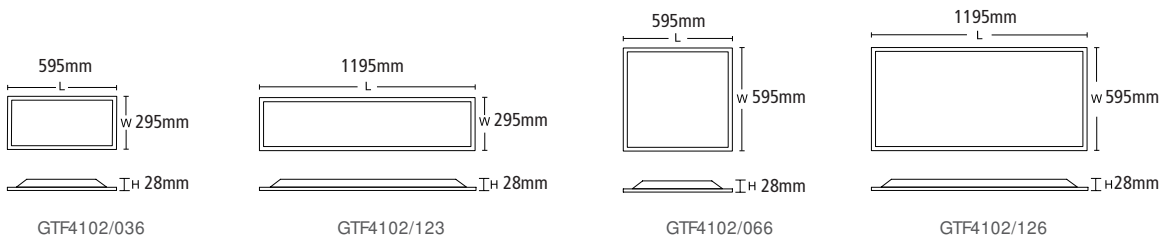
TRI-COLOUR LOW GLARE AND HIGH CRI BACK LIT TROFFER



FEATURES

- Extruded aluminium frame
- Powder coated finish in white (RAL9016)
- Micro-prismatic diffuser for better glare control
- 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 @ L80 B10, 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	BEAM ANGLE (°)	CARTON QUANTITY
GTF4102/036 TC G3	230	20/24/28	500/600/700	2400/2880/3360	3000/4000/5700	>90	>70	110	6
GTF4102/066 TC G3		36/40/44	900/1000/1100	4320/4800/5280					
GTF4102/123 TC G3		36/40/44	900/1000/1100	4320/4800/5280					
GTF4102/126 TC G3		48/52/56	1200/1300/1400	5760/6240/6720					4



DALI VERSION MODEL NO.	POWER (W)	LIGHT OUTPUT (lm)
GTF4102/036 TC G3 DALI	26	3120
GTF4102/066 TC G3 DALI	36	4320
GTF4102/123 TC G3 DALI	36	4320
GTF4102/126 TC G3 DALI	50	6000

TRIAC DIM VERSION MODEL NO.	POWER (W)	LIGHT OUTPUT (lm)
GTF4102/036 TC G3 TRIAC DIM	32	3840
GTF4102/066 TC G3 TRIAC DIM	36	4320
GTF4102/123 TC G3 TRIAC DIM	36	4320
GTF4102/126 TC G3 TRIAC DIM	50	6000

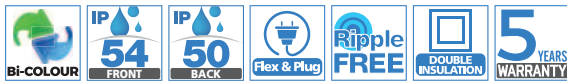
FACTORY DEFAULT SETTING	WATTAGE (W)	COLOUR TEMPERATURE (K)
GTF4102/036 TC G3	20	4000
GTF4102/066 TC G3	36	
GTF4102/123 TC G3	36	
GTF4102/126 TC G3	52	

MAXIMUM WATTAGE SELECTION @ UGR<19	POWER (W)
GTF4102/036 TC G3	24
GTF4102/066 TC G3	44
GTF4102/123 TC G3	44
GTF4102/126 TC G3	56

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

ELLEEN **GTF4101**

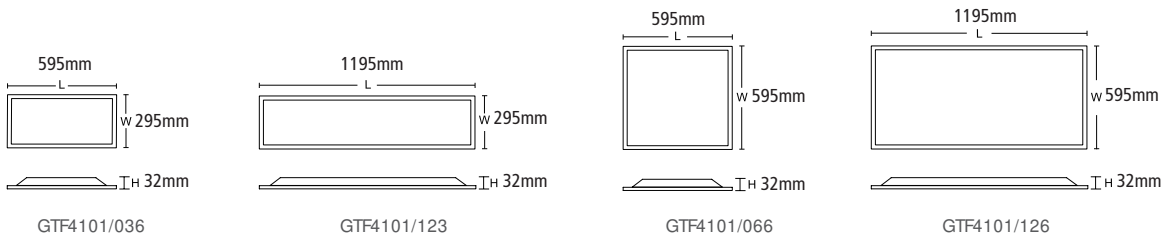
BI-COLOUR BACK LIT LED TROFFER



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)
GTF4101/036 BC G3 DALI	25
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)
GTF4101/036 BC G3 TRIAC DIM	25
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)
GTF4101/036 BC G3 1-10V DIM	20
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

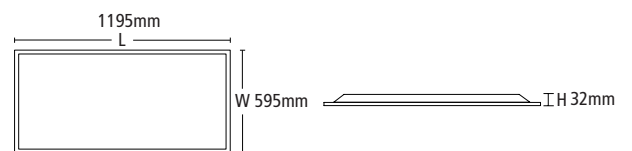
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTF4101/126 BC G2 EM	230	50(6)*	5700(365)*	4000/5700	>80	>37	120	White	4

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

OPTIONS

- **DIMMING:**
 - Analogue dimming (Triac dim)
 - 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

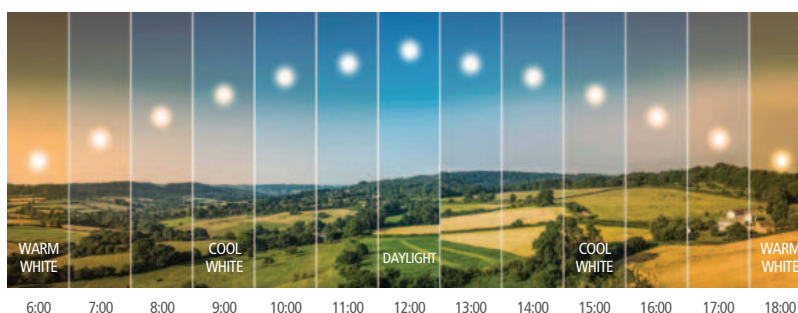
GTF4103 **SUE**
TUNABLE WHITE BACK LIT TROFFER



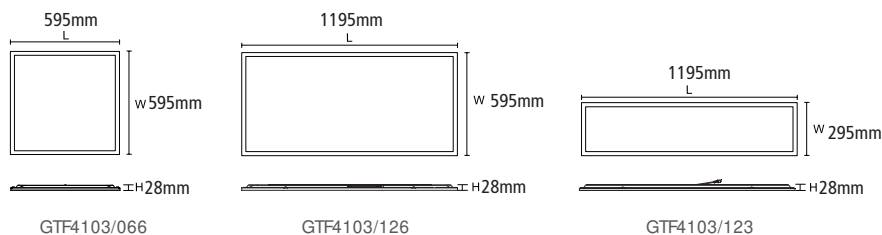
FEATURES

- 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



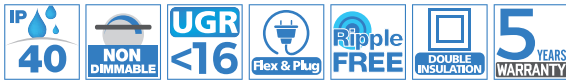
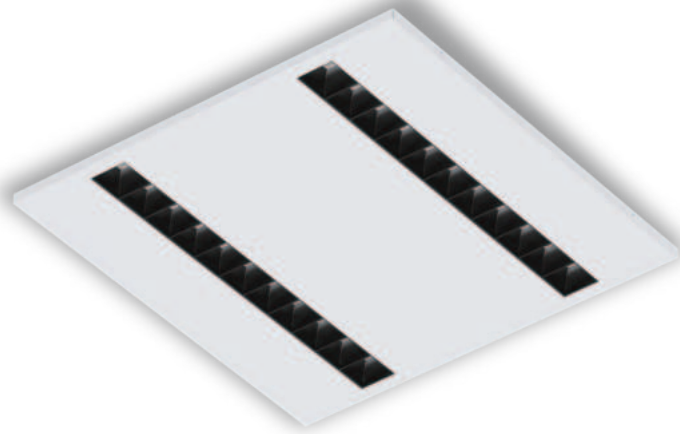
TECHNICAL SPECIFICATIONS

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

LOW GLARE LED TROFFER



FEATURES

- Pressed steel body
- Ultra slim design
- Black grid reflector design for the best glare control
- High efficiency LED chips
- 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

OPTIONS

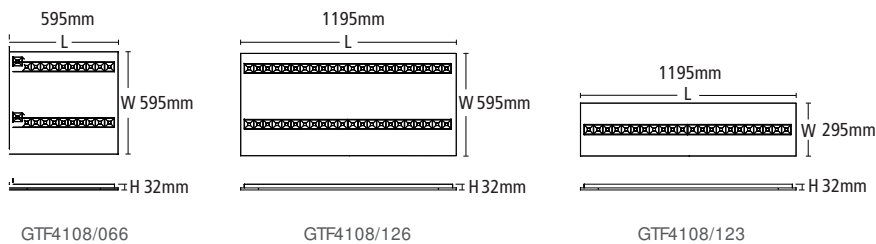
- PIR SENSOR
- DIMMING:
 - Triac dimming
 - 1-10V dimming
 - DALI dimming



- GRID REFLECTOR COLOURS:
 - White
 - Silver

Efficiency 120lm/W @ white or silver grid reflector

DIMENSIONS



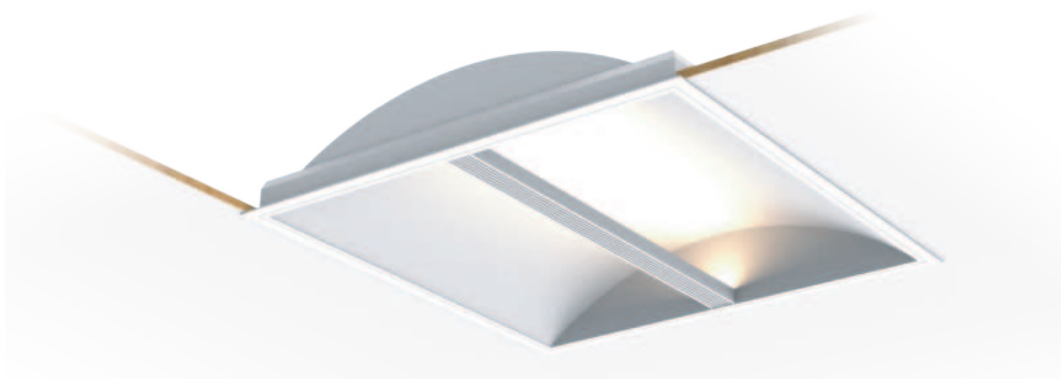
TECHNICAL SPECIFICATIONS

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

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

GTF4105 BENTLEY

INDIRECT LED TROFFER



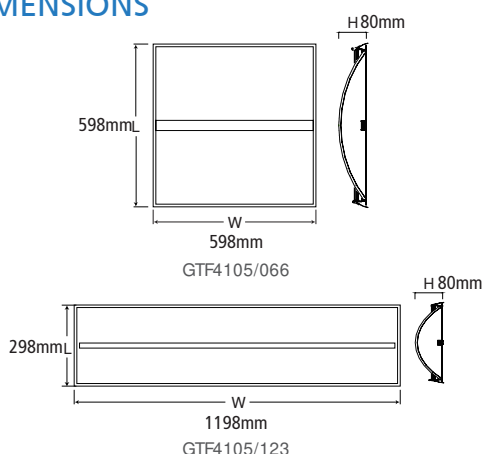
FEATURES

- 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

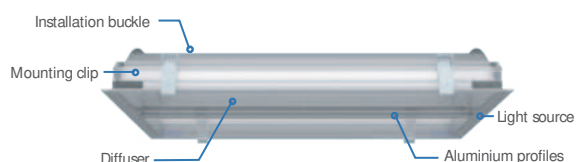
OPTIONS

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

DIMENSIONS



EXPLODED DRAWING



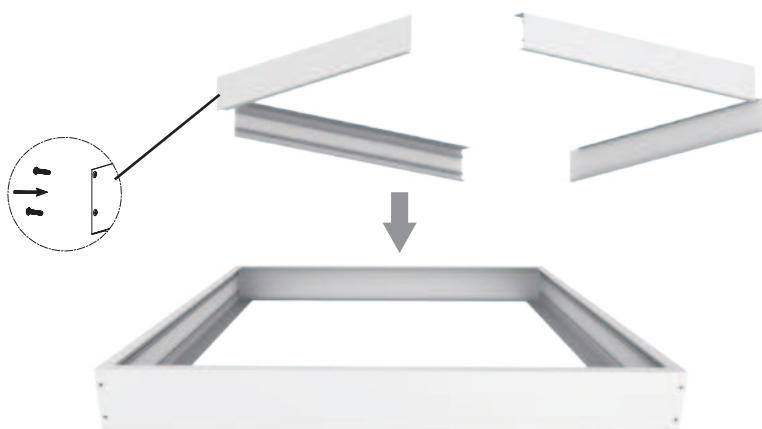
TECHNICAL SPECIFICATIONS

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

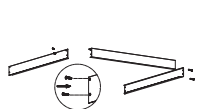
DIY SURFACE MOUNTED KIT

GSM036/066/123/126 DIY LED TROFFER SURFACE MOUNTED KIT

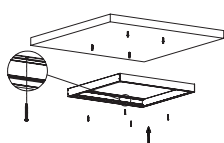


FEATURES

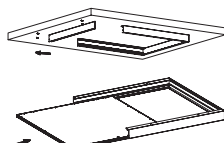
- Pressed steel frame
- Powder coated finish in white (RAL9016)



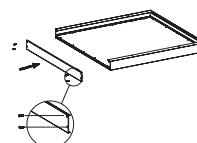
Assemble the 3 pieces of aluminium profile together with screws



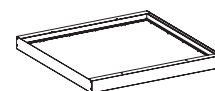
Fix the semi-finished frame onto the ceiling with screws. (A concrete ceiling requires plastic anchors)



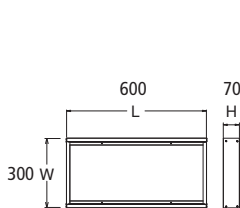
Slide the panel into the frame



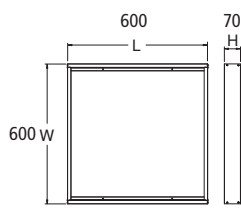
Fix the final piece of the aluminium profile with screws after the panel has been correctly placed



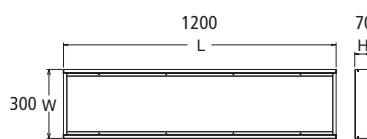
DIMENSIONS



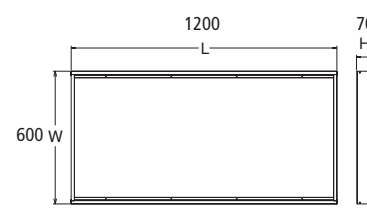
GSM036



GSM066



GSM123



GSM126

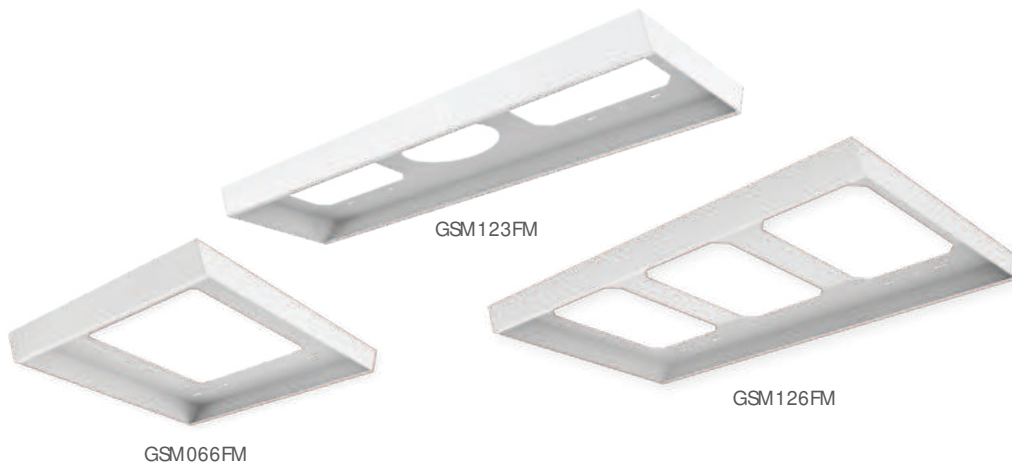
Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	SUITABLE PANELS	FITTING COLOUR	CARTON QUANTITY
GSM036 BG	GTF4101/036, GTF4102/036	White	24
GSM066 BG	GTF4101/066, GTF4102/066		24
GSM123 BG	GTF4101/123, GTF4102/123		12
GSM126 BG	GTF4101/126, GTF4102/126		12

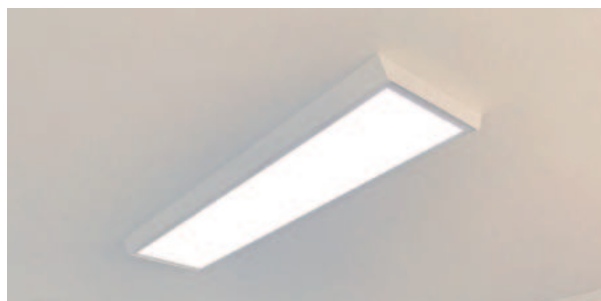
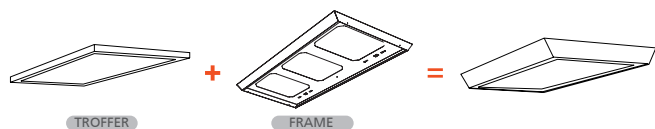
SURFACE MOUNTED FRAME

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

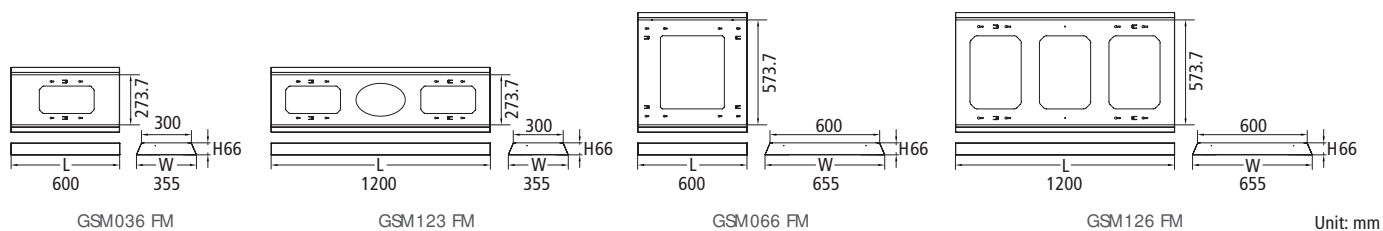


FEATURES

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



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	SUITABLE PANELS	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

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

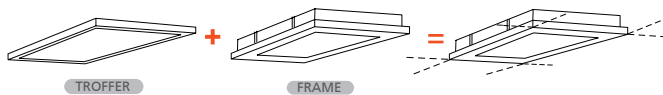
RECESSED CEILING FRAME

GRC036/066/123/126 LED TROFFER RECESSED FRAME

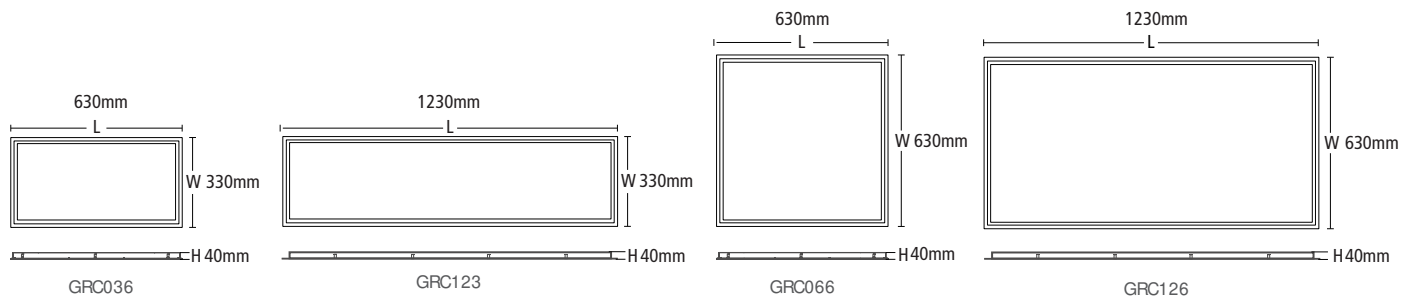


FEATURES

- 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

LED TROFFER AND BATTEN SUSPENSION KIT **GSI1512 / GSY1512 / GPN4126 SK**



GSI1512/GSY1512



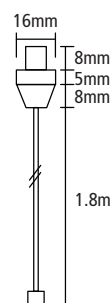
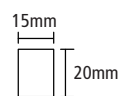
GPN4126 SK



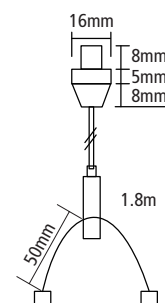
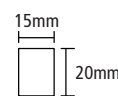
FEATURES

- M10 size ceiling attachment and grip-lock system
- Adjustable pendant length by screws up to 1.8m
- 1.2mm stainless steel cable carrying weight up to 45kg
- GPN4126 SK: with hook, recommended for troffer

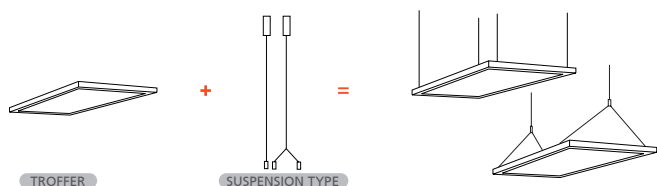
DIMENSIONS



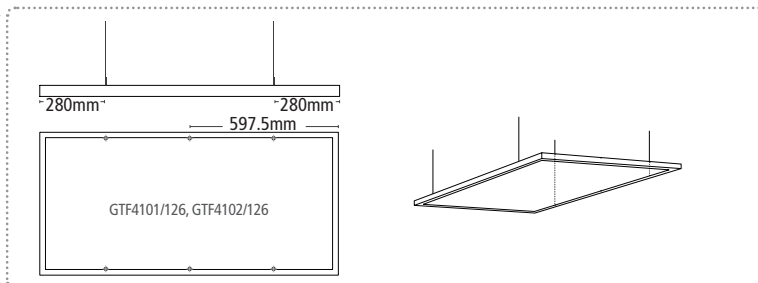
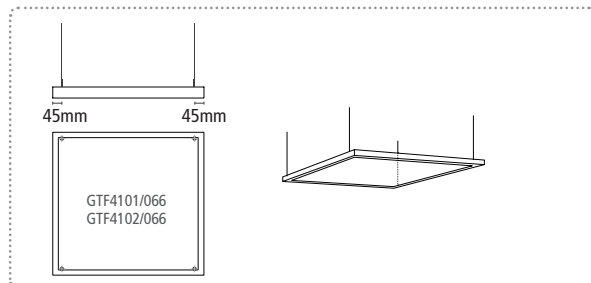
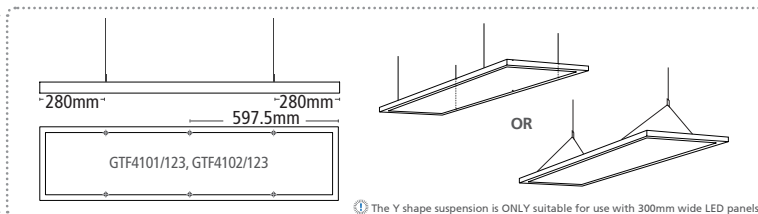
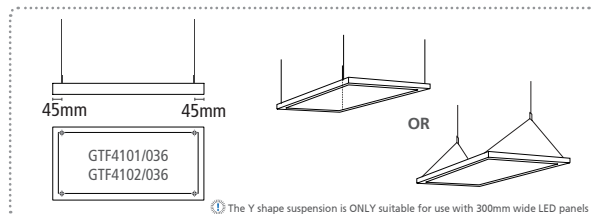
GSI1512



GSY1512



INSTALLATION INSTRUCTIONS



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

QUICK GUIDE

NAME	PRODUCT CODE	LENGTH AND WIDTH	WATTAGE SELECTABLE	COLOUR SELECTABLE	UGR	IP	PAGE
HARVARD	GBT502	1200/1500mm @212.7mm	WATTAGE SELECTABLE	BI-COLOUR		IP20	122
<small>NEW</small> PHOENIX II	GBT513	600/1200/1500mm @70mm	WATTAGE SELECTABLE	TRI-COLOUR		IP20	124
QUANTUM	GBT508	1135/1465mm @69mm	DUAL WATTAGE	TRI-COLOUR		IP20	125
STANFORD	GBT507	1200/1500mm @165mm	WATTAGE SELECTABLE		<19	IP20	126
WIDELINE	GBT504	1165/1465mm @160mm	WATTAGE SELECTABLE			IP20	127
BLADE	GBT505	613/1213mm @120mm		TRI-COLOUR		IP20	128
SEAMLESS SLIMLINE	GBT506	280/540/840/1140/1440mm @23mm		TRI-COLOUR		IP20	129
KEW	GL9723	1215/1515mm @116mm	WATTAGE SELECTABLE	BI-COLOUR		IP65	130
LUNA II	GL9725	1260/1560mm @117mm		TRI-COLOUR		IP65	131
<small>NEW</small> KEW III	GL9727	1500mm @74mm	WATTAGE SELECTABLE	TRI-COLOUR		IP66	132

BATTENS

07



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NEW PHOENIX II
GBT513
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QUANTUM
GBT508
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STANFORD
GBT507
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WIDELINE
GBT504
PAGE 127

BLADE
GBT505
PAGE 128

SEAMLESS SLIMLINE
GBT506
PAGE 129

KEW
GL9723
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LUNA II
GL9725
PAGE 131

NEW KEW III
GL9727
PAGE 132

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

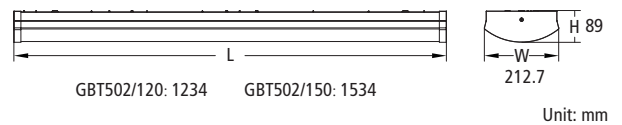
Selectable Wattage



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



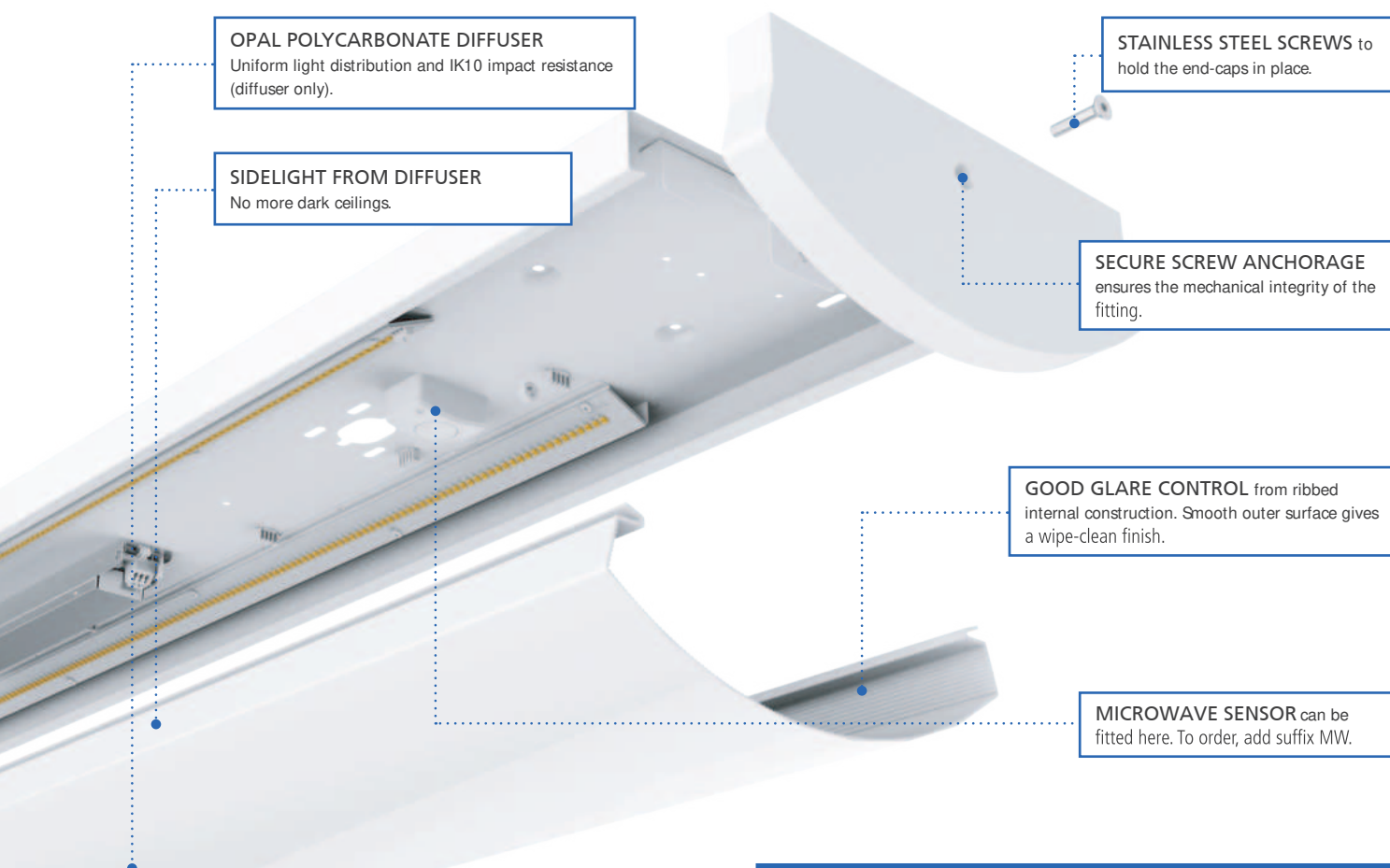
TECHNICAL SPECIFICATIONS

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

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

The tough fitting designed to withstand some knocks



OPAL POLYCARBONATE DIFFUSER
Uniform light distribution and IK10 impact resistance (diffuser only).

SIDELIGHT FROM DIFFUSER
No more dark ceilings.

STAINLESS STEEL SCREWS to hold the end-caps in place.

SECURE SCREW ANCHORAGE ensures the mechanical integrity of the fitting.

GOOD GLARE CONTROL from ribbed internal construction. Smooth outer surface gives a wipe-clean finish.

MICROWAVE SENSOR can be fitted here. To order, add suffix MW.

OPTIONS

- **DIMMING:**
 - Analogue dimming (Triacdim, 1~10V)
 - Digital dimming (DALI)
- Microwave motion sensor: GMS800



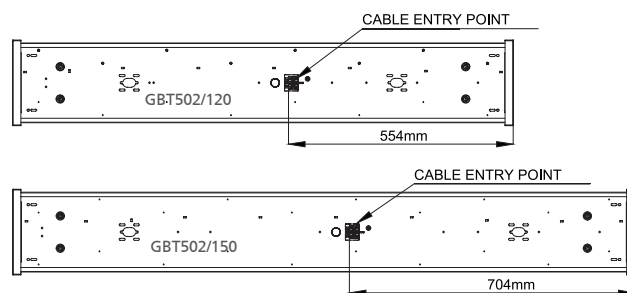
TECHNICAL DATA

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: C0: D50, C90: D32 (120) / C0: 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.

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

PHOENIX II GBT513

MULTIPLE FUNCTIONAL PREMIUM LED BATTEN



Hinge diffuser open from the base



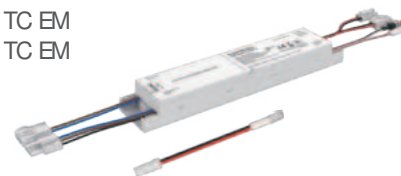
FEATURES

- 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

OPTIONS

• PLUG AND PLAY EMERGENCY KIT

- GBT513/120 TC EM
- GBT513/150 TC EM



• PLUG AND PLAY MOTION SENSOR

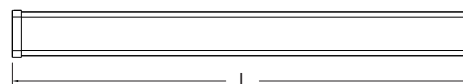
- GBT513/60 TC SS
- GBT513/120 TC SS
- GBT513/150 TC SS



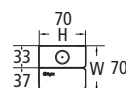
EMERGENCY

- 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

DIMENSIONS



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



Unit: mm

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	3000/4000/6000	>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

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

GBT508 QUANTUM

TRI-COLOUR AND DUAL WATTAGE LED BATTEN



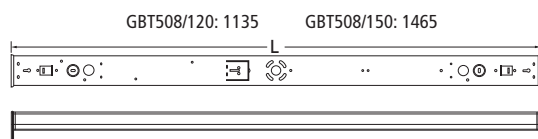
Quick and easy to install



FEATURES

- Pressed steel housing
- Powder coated finish
- Opal polycarbonate LED diffuser
- Constant current LED driver fitted
- Multiple cable entrance position
- Select colour temperature and wattage with DIP switch
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



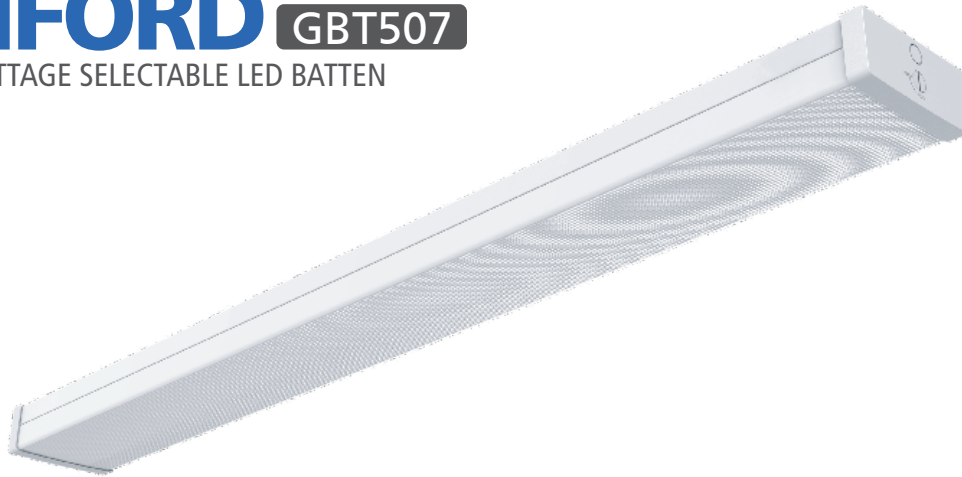
Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GBT508/120 TC	230	20/40	2200/4400	3000/4000/6000	>80	110	White	6
GBT508/150 TC	230	30/50	3300/5500	3000/4000/6000	>80	110	White	6

STANFORD GBT507

UGR<19 AND WATTAGE SELECTABLE LED BATTEN



Highly recommended for schools and office applications



FEATURES

- Robust steel and polycarbonate construction
- Powder coated finish
- Prismatic diffuser
- Constant current LED driver fitted
- LED lifespan: 50000 hours @ L70, 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°C to +40°C

OPTIONS

- DIMMING:
 - Analogue dimming (Triacdim, 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
GBT507/120 CW	230	Max 40	Max 3800	4000	>82	60	White	4
GBT507/120 CW EM		Max 40 (2.3)	Max 3800 (340)					
GBT507/150 CW		Max 60	Max 5600					
GBT507/150 CW EM		Max 60 (2.3)	Max 5600 (340)					

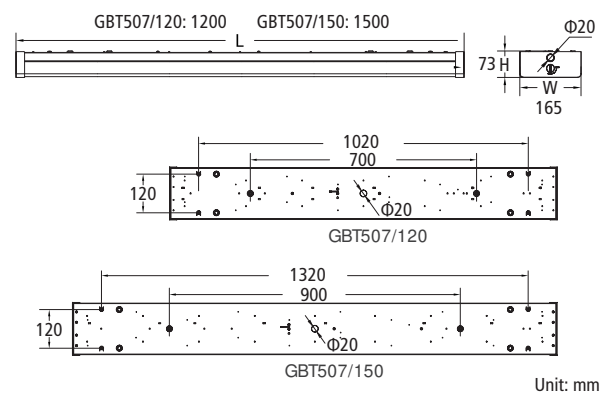
*When running on EM backup wattage is 2.3w & lumen 340lm

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

MODEL	SETTING	1 2	1 2	1 2	1 2
GBT507/120	POWER (W)	20	28	32	40
	LUMEN (lm)	2100	2600	3000	3800
GBT507/150	POWER (W)	40	49	53	60
	LUMEN (lm)	4200	4500	4800	5600



DIMENSIONS



- Microwave motion sensor: GMS800



GBT504

WIDELINE

SINGLE COLOUR LED BATTEN

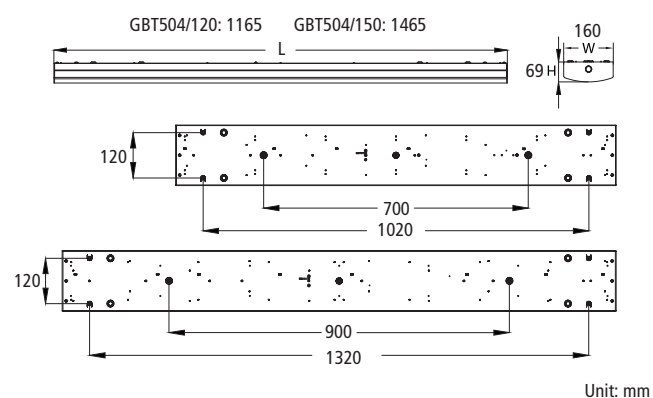


FEATURES

- Wide steel body
- Powder coated finish
- Opal polycarbonate diffuser
- Constant current LED driver fitted
- Large terminal block installed
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

MODEL	SETTING	1	2	1	2	1	2	1	2
GBT504/120	POWER (W)	20	28	31	40				
	LUMEN (lm)	2200	3000	3250	4000				
GBT504/150	POWER (W)	40	48	52	60				
	LUMEN (lm)	4300	5080	5460	6000				

DIMENSIONS



OPTIONS

- **DIMMING:**
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)
- Microwave motion sensor: GMS800



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GBT504/120 CW	230	Max 40	Max 4000	4000	>80	120	White	6
GBT504/150 CW	230	Max 60	Max 6000	4000	>80	120	White	6

BLADE GBT505

TRI-COLOUR SLIM LED BATTEN



GBT505/60 TC

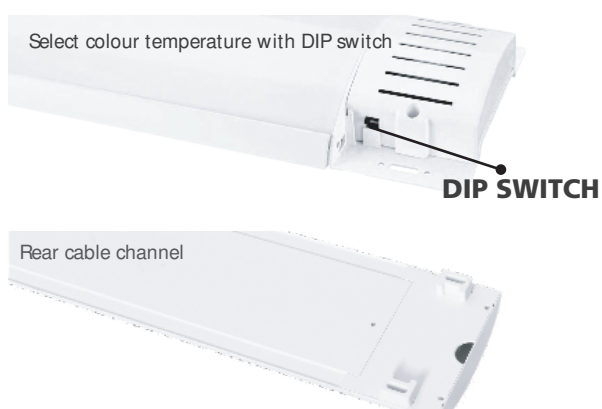


GBT505/120 TC

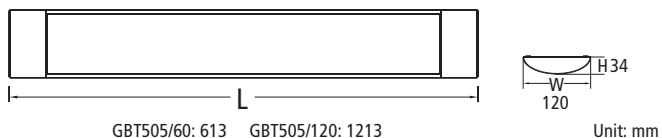


FEATURES

- 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

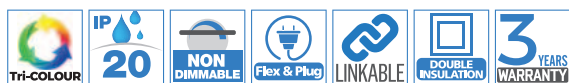


TECHNICAL SPECIFICATIONS

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

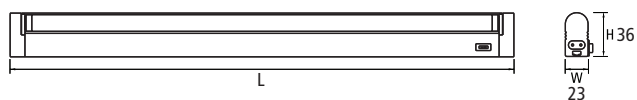


FEATURES

- 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

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

ACCESSORIES

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

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					

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

KEW GL9723

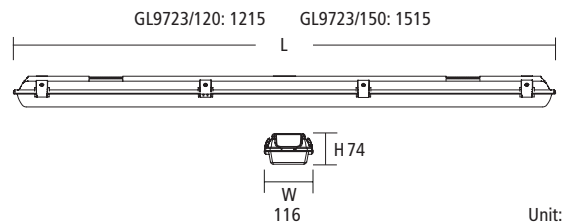
BI-COLOUR UNDER VERANDA



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

DIMENSIONS



Unit: mm



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



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: C0: D50, C90: D32 (120) / C0: 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

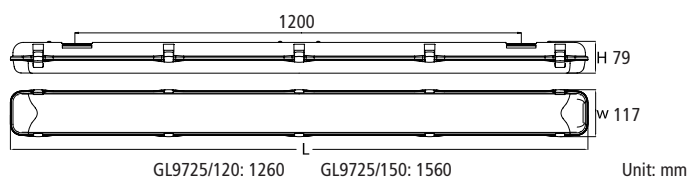
TRI-COLOUR UNDER VERANDA



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 +45°C

DIMENSIONS



TECHNICAL SPECIFICATIONS

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

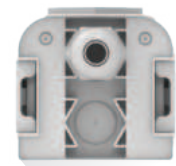
KEW III GL9727

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 188 uS@230Vac
- Wattage selectable
- Factory setting: 4 foot 35W/4000K; 5 foot 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: -20°C to +45°C

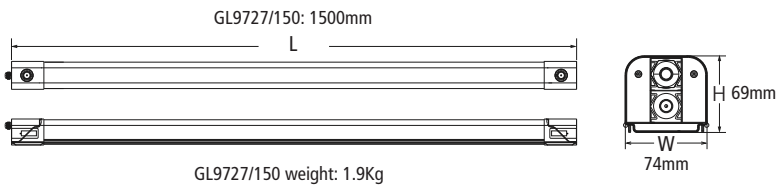


Side view



Side cable entry

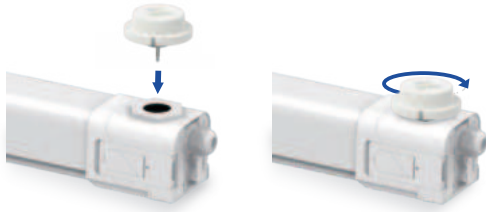
DIMENSIONS



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

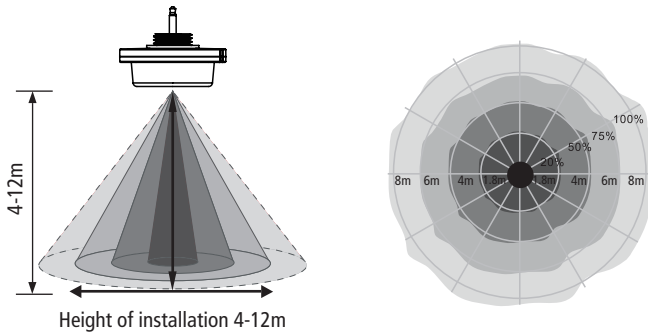
PLUG AND PLAY SENSOR



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	Sensor triggered	After hold-time(Sensor deactivated)
The light dims to stand-by light level	The light activates up to the set point level	The light dims to stand-by light level after the hold-time
☀ Stand-by light level: 50 lux	☀ Set-point light level: 300 lux	🕒 Hold-time: 5 mins

Motion Sensor Function (FACTORY DEFAULT SETTING)

Applications: Basement car park areas or areas with insufficient daylight

Sensor deactivated	Sensor triggered	After hold-time(Sensor deactivated)
The light dims to stand-by level when sensor deactivates	The light turns on 100% when the sensor is activated	The light dims down to stand-by level after the hold-time ends
☀ Stand-by dim: 10%	☀ Sensor activation: 100%	🕒 Hold-time: 5 mins

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



ASB

Fanbers

Glamour beauty

P

WINTER
VIA WYSCA
50%
OFF

HOMFUSION

30%
OFF

CAMDEN CO.

PROFILE AND SUPERMARKET LIGHTS



08

CONTENTS



COMFY GCL704

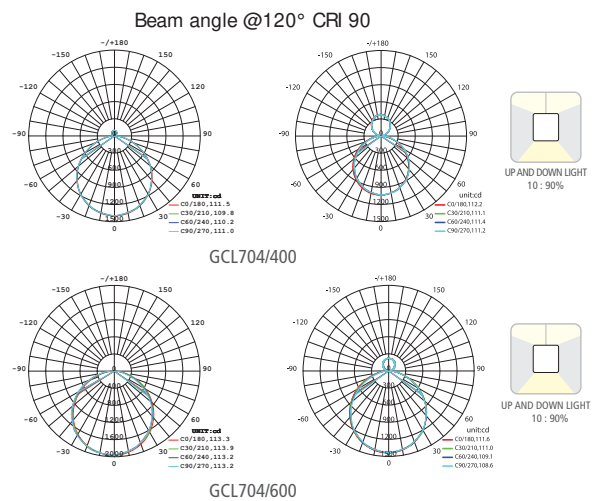
SURFACE MOUNTED AND SUSPENDED CIRCULAR UP AND DOWN LIGHT



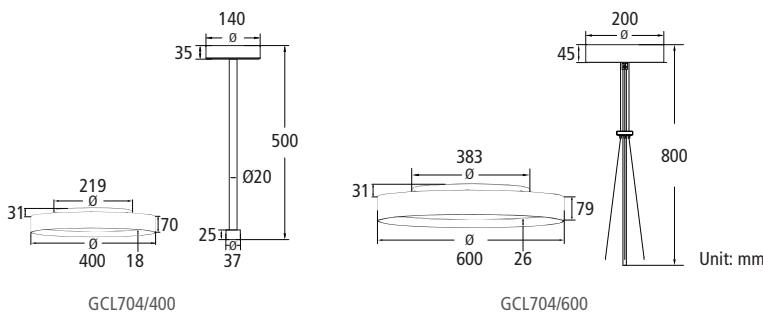
FEATURES

- 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



DIMENSIONS



ACCESSORIES

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

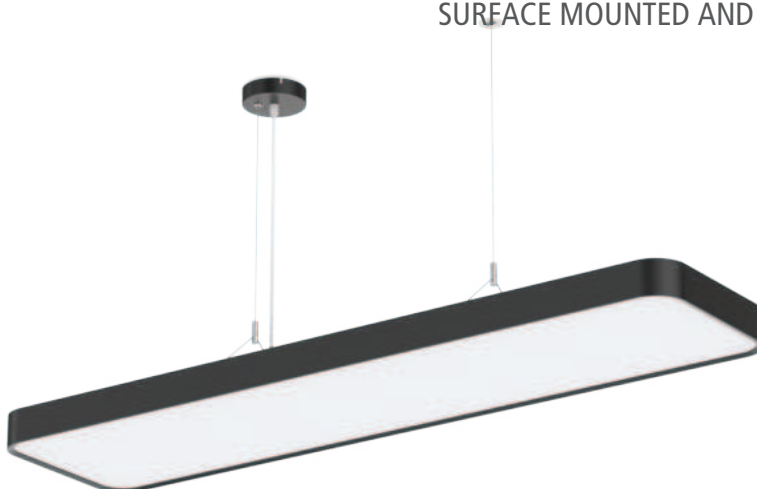
TECHNICAL SPECIFICATIONS

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

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

GCL785 AUT

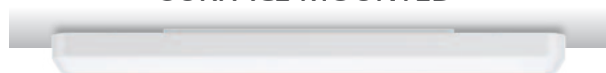
SURFACE MOUNTED AND SUSPENDED OFFICE LIGHT



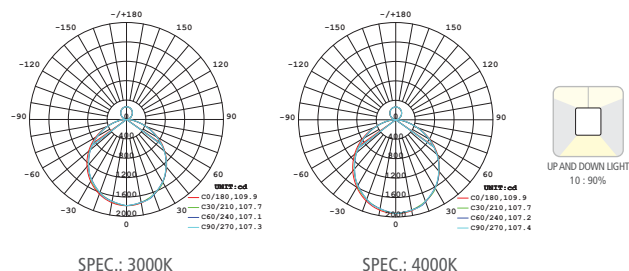
FEATURES

- 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

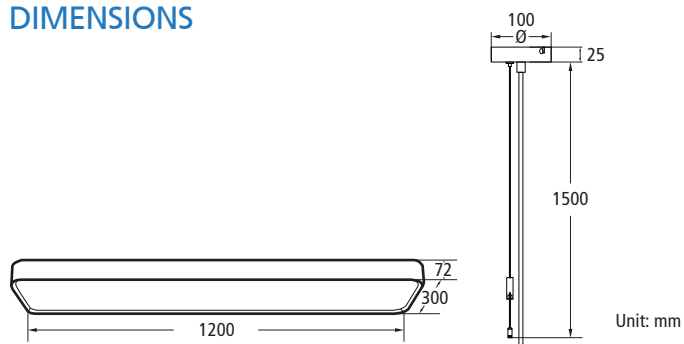
SURFACE MOUNTED



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

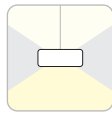
TECHNICAL SPECIFICATIONS

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

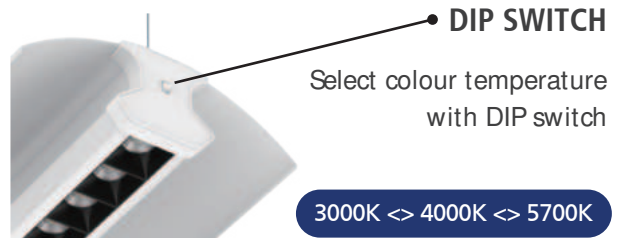


UP AND DOWN LIGHT
30 : 70%

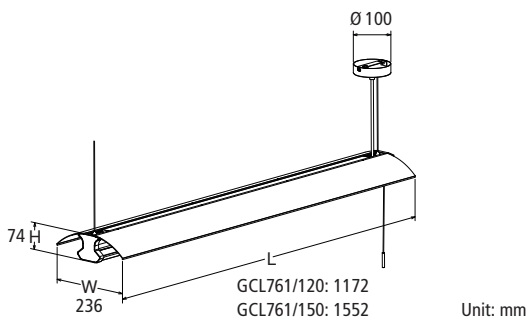


FEATURES

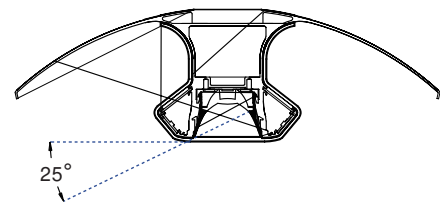
- Extruded aluminium alloy housing
- 30% up and 70% down light
- Select colour temperature with DIP switch
- Constant current LED driver included
- Power factor: 0.9
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C



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

GCL746 CAMBRIDGE

TRANSPARENT DIFFUSER UP AND DOWN OFFICE LIGHT



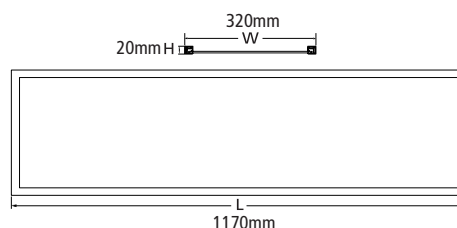
UP AND DOWN LIGHT
50 : 50%



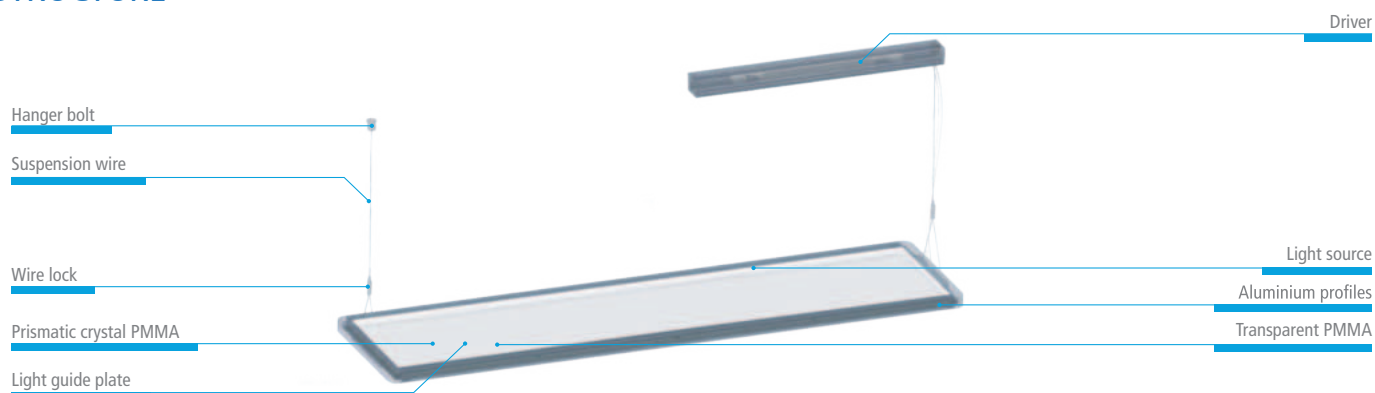
FEATURES

- 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

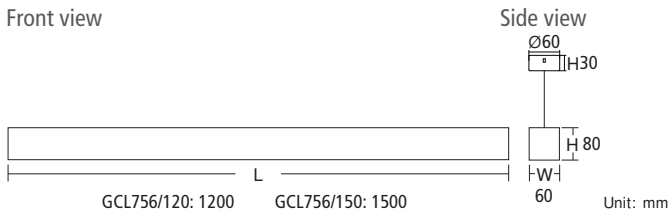


ACCESSORIES

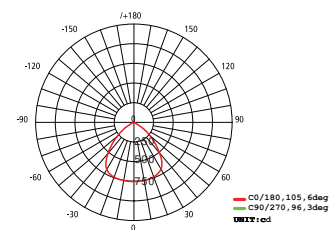
MODEL NO.	DESCRIPTION
GCL756/SUSPENSION KIT WH (order separately)	Ceiling mounted box in white, a pair of 1.5m suspension kits, 1.5m clear power cable
GCL756/SUSPENSION KIT BK (order separately)	Ceiling mounted box in black, a pair of 1.5m suspension kits, 1.5m clear power cable

DIMENSIONS

Front view



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER SELECTABLE (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

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

GCL757 DUKE

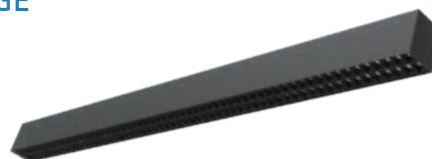
INDIVIDUAL SURFACE MOUNTED AND SUSPENDED LOUVRE PROFILE



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

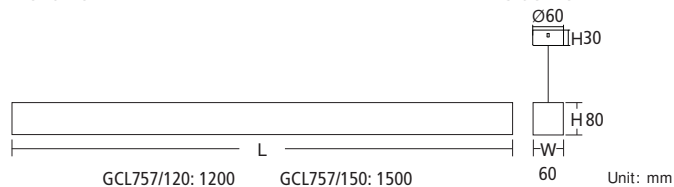


ACCESSORIES

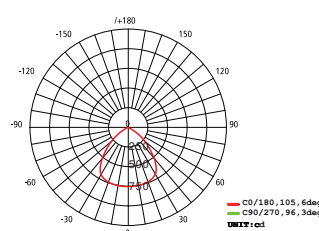
MODEL NO.	DESCRIPTION
GCL757/SUSPENSION KIT WH (order separately)	Ceiling mounted box in white, a pair of 1.5m suspension kits, 1.5m clear power cable
GCL757/SUSPENSION KIT BK (order separately)	Ceiling mounted box in black, a pair of 1.5m suspension kits, 1.5m clear power cable

DIMENSIONS

Front view



PHOTOMETRIC DATA



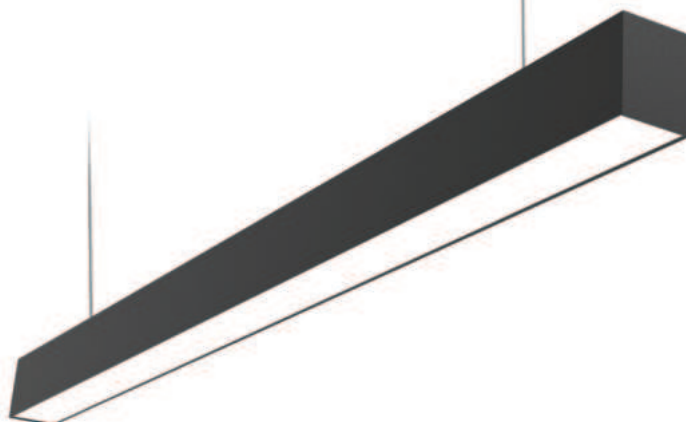
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER SELECTABLE (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 sanded black (RAL9005) and sanded white (RAL9003)
- Seamless connection without light leakage
- High efficiency LED chips 150lm/W @ CRI 90
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L90 B10, Ta 25°C
- Ta: -25°C to +40°C

IMAGE



TECHNICAL SPECIFICATIONS

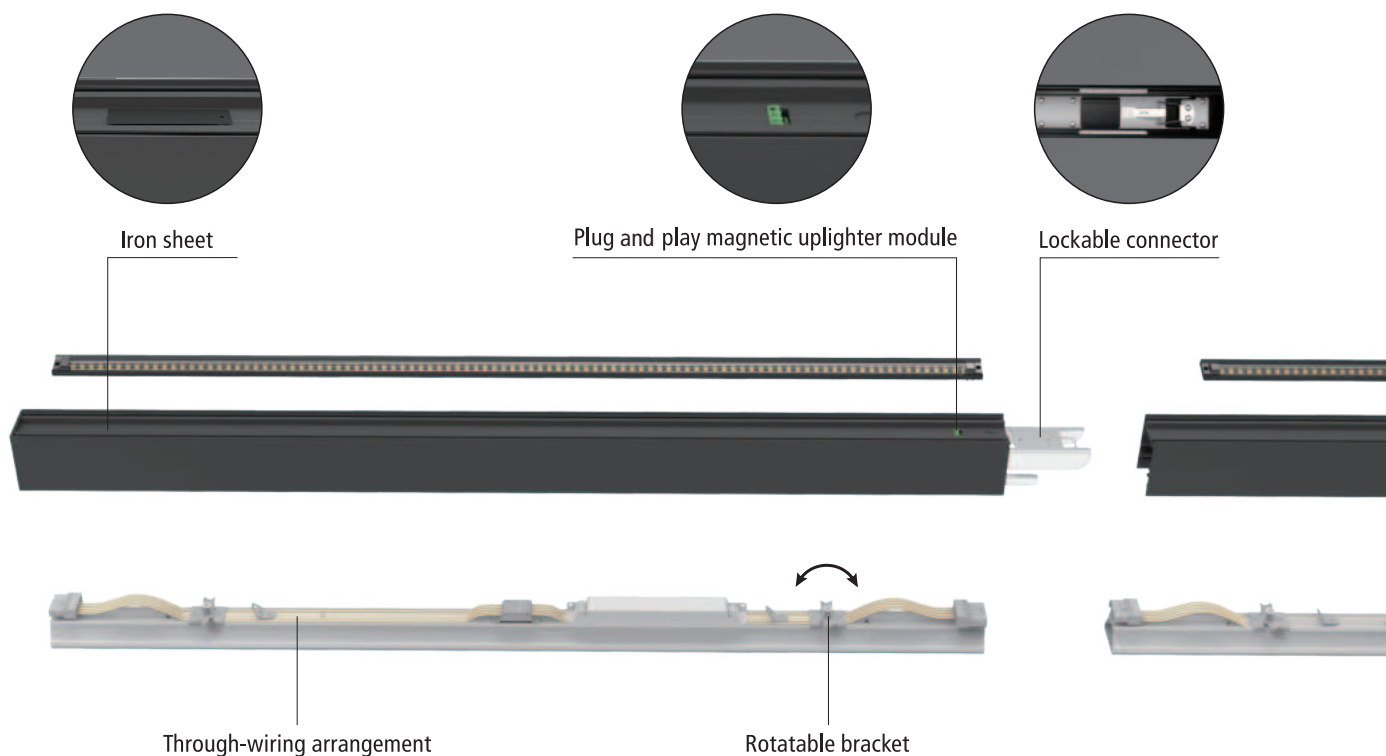
MODEL NO.	INPUT VOLTAGE (V)	POWER SELECTABLE (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GCL754/60 TC BK	230	11/14/17	1650/2100/2550	3000/4000/5700	>90	>54	80	Black
GCL754/120 TC BK		22/27/32	3300/4050/4800					
GCL754/150 TC BK		22/27/32	3300/4050/4800					
GCL754/300 TC BK		45/55/65	6750/8250/9750					
GCL754/60 TC WH		11/14/17	1650/2100/2550					White
GCL754/120 TC WH		22/27/32	3300/4050/4800					
GCL754/150 TC WH		22/27/32	3300/4050/4800					
GCL754/300 TC WH		45/55/65	6750/8250/9750					

DALI VERSION MODEL NO.	POWER (W)	LUMEN (lm)
GCL754/60 TC BK DALI	10/14/18	1500/2100/2700
GCL754/120 TC BK DALI	22/27/32	3300/4050/4800
GCL754/150 TC BK DALI	22/27/32	3300/4050/4800
GCL754/300 TC BK DALI	45/55/65	6750/8250/9750

DALI VERSION MODEL NO.	POWER (W)	LUMEN (lm)
GCL754/60 TC WH DALI	10/14/18	1500/2100/2700
GCL754/120 TC WH DALI	22/27/32	3300/4050/4800
GCL754/150 TC WH DALI	22/27/32	3300/4050/4800
GCL754/300 TC WH DALI	45/55/65	6750/8250/9750

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

Linkable connector



OPTIONS

• DIFFUSER:

OPAL DIFFUSER Max length 40M



PRISMATIC DIFFUSER Max length 20M



Note:

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

• CONTROL:

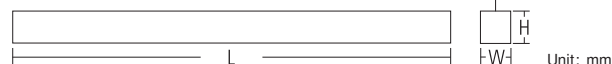
-Analogue dimming: 1-10V DIM

CASAMBI

DIMENSIONS

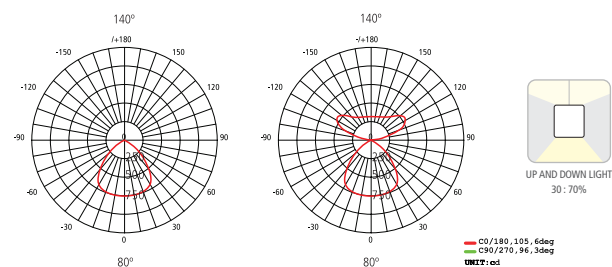
Front view

Side view
 $\varnothing 60$
 H30










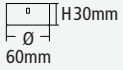




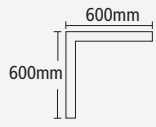

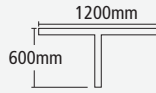


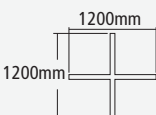



MODEL NO.	DIMENSIONS (L×W×H)(mm)
GCL754/60	600×60×80
GCL754/120	1200×60×80
GCL754/150	1500×60×80
GCL754/300	3000×60×80

PHOTOMETRIC DATA



ACCESSORIES

IMAGE	MODEL NO.	RECOMMENDED QTY WHEN JOINED
FOR SURFACE MOUNTED AND SUSPENDED USE		
	GCL754/MOUNTING CLIPS	Mounting point @ every 1.5m
	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	
FOR SUSPENDED USE		
	GCL754/SUSPENSION KIT	Mounting point @ every 1.5m
	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)	
	GCL754/CEILING BOX BK	One 
	GCL754/CEILING BOX WH	
OPTIONAL FOR SUSPENDED USE		
	GCL754/120 UPLIGHTER MODULE	Tri-colour, 1.2m length
	GCL754/150 UPLIGHTER MODULE	Tri-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	 

602

MATRIX II

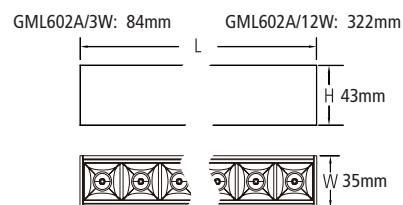
MAGNETIC TRACK LIGHT



FEATURES

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

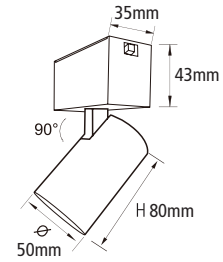
1. EYE MODULE



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							

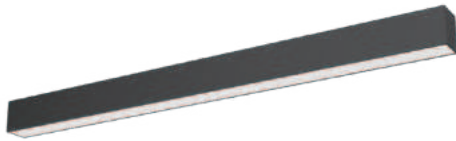
Specifications above are for reference only and may vary without prior notice

2. SPOTLIGHT MODULE



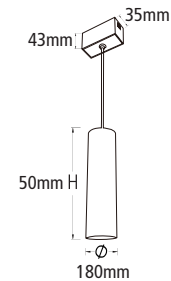
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GMS602G/7W WW BK	24(DC)	7	553	3000	>90	>53	24	Sanded black
GMS602G/7W WW WH				Sanded white				
GMS602G/7W CW BK				Sanded black				
GMS602G/7W CW WH				Sanded white				

3. OPAL DIFFUSER MODULE



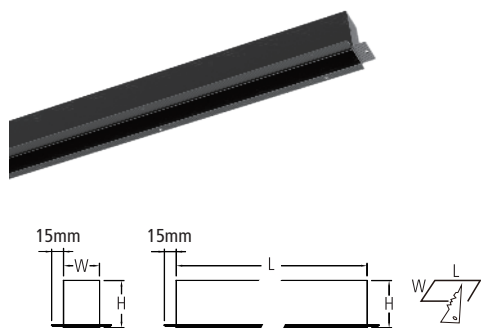
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GMD602B/6W WW BK	24(DC)	6	486	3000	>90	>59	90	Sanded black
GMD602B/6W WW WH				Sanded white				
GMD602B/6W CW BK				Sanded black				
GMD602B/6W CW WH				Sanded white				
GMD602B/18W WW BK	24(DC)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

4. PENDANT LIGHT MODULE

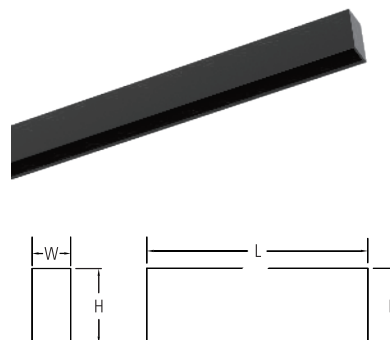


MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GMP602F/7W WW BK	24(DC)	7	553	3000	>90	>73	24	Sanded black
GMP602F/7W WW WH				Sanded white				
GMP602F/7W CW BK				Sanded black				
GMP602F/7W CW WH				Sanded white				

RECESSED TRACK



SURFACE MOUNTED / SUSPENDED TRACK



SPECIFICATIONS

MODEL NO.	DIMENSIONS (L×W×H) (mm)	CUT-OUT SIZE (L×W) (mm)	COLOUR
GMRC602/1M TRK BK	1006 x 75 x 60	1015 x 50	Sanded black
GMRC602/1M TRK WH			Sanded white
GMRC602/2M TRK BK	2006 x 75 x 60	2015 x 50	Sanded black
GMRC602/2M TRK WH			Sanded white

MODEL NO.	DIMENSIONS (L×W×H) (mm)	COLOUR
GMSSP602/1M TRK BK	1006 x 45 x 92	Sanded black
GMSSP602/2M TRK BK	2006 x 45 x 92	
GMSSP602/1M TRK WH	1006 x 45 x 92	Sanded white
GMSSP602/2M TRK WH	2006 x 45 x 92	

ACCESSORIES

RECESSED TRACK L CONNECTOR (Horizontal)



SURFACE MOUNTED AND SUSPENDED TRACK L CONNECTOR



RECESSED TRACK L CONNECTOR (Vertical)



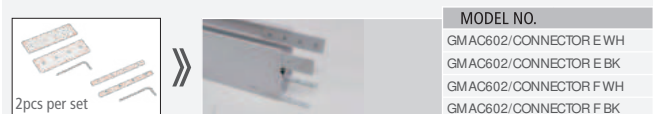
MOUNTING BOX AND CLEAR POWER CABLE (1.5m)



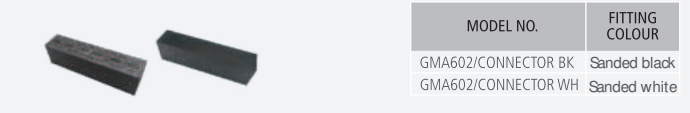
RECESSED TRACK JOINING BRACKET



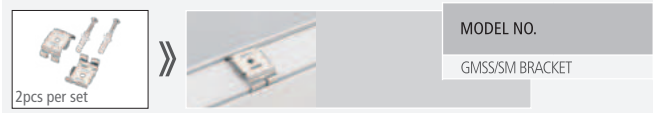
SURFACE MOUNTED AND SUSPENDED TRACK L CONNECTOR



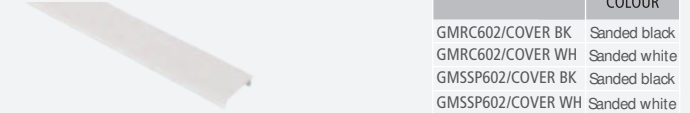
MID POWER CONNECTOR



SURFACE MOUNTED CLIPS



BLANK COVER



SUSPENSION KIT



DRIVERS

FOR RECESSED TRACK

MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT VOLTAGE (V)
GPLUTO 50W/24V	230	50	24
GPLUTO 100W/24V		100	
GPLUTO 200W/24V		200	

NON DIMMABLE

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	

NON DIMMABLE

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

MATRIX MINI



SURFACE MOUNTED AND SUSPENDED TRACK
GNSH/1M AND GNSH/2M



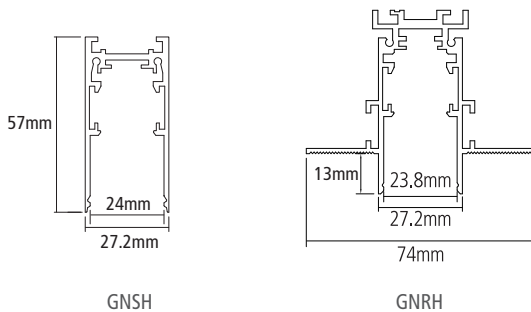
RECESSED TRACK pre-installed
GNRH/1M AND GNRH/2M



FEATURES

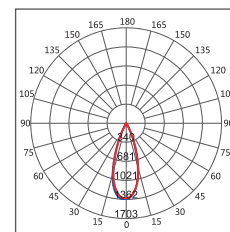
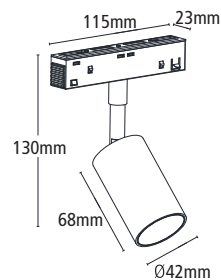
- Extruded aluminium alloy housing
- Powder coated finish in sanded black (RAL9005)
- 48V DC driver required

DIMENSIONS



MODEL NO.	LENGTH	COLOUR
GNSH/1M	1m	Sanded black
GNSH/2M	2m	
GNRH/1M	1m	
GNRH/2M	2m	

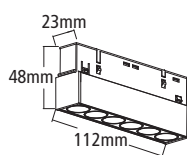
TRACK MODULE



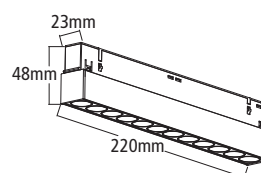
GNSL4068 36°

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	UGR	FITTING COLOUR
GNSL4068	48(DC)	6	517	3000	>90	>92	36	10	Black

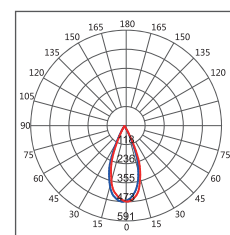
GRILLE MODULE



GNGL110



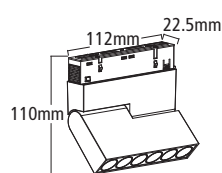
GNGL220



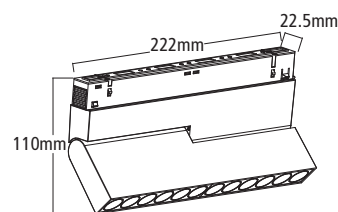
GNGL110 40°

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	UGR	FITTING COLOUR
GNGL110	48(DC)	6	361	3000	>90	>93	40	11	Black
GNGL220	48(DC)	12	761	3000	>90	>93	40	11	Black

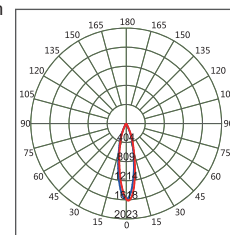
GRILLE MODULE



GNRG110



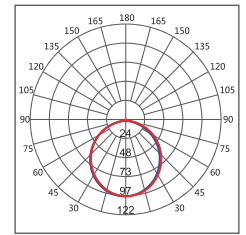
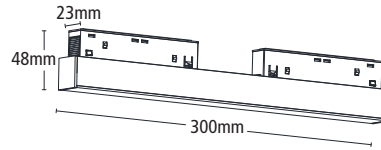
GNRG220



GNRG110 40

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	UGR	FITTING COLOUR
GNRG110	48(DC)	6	361	3000	>90	>93	40	11	Black
GNRG220	48(DC)	12	761	3000	>90	>93	40	11	Black

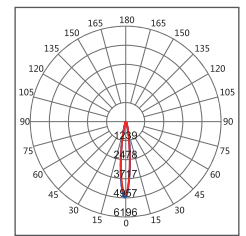
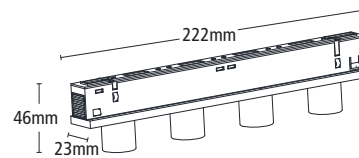
OPAL DIFFUSER MODULE



GNFL300 110°

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	UGR	FITTING COLOUR
GNFL300	48(DC)	5	213	3000	>90	>92	110	21	Black

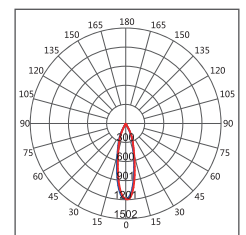
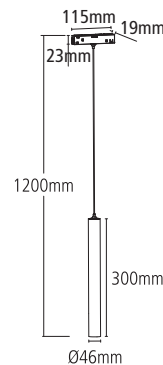
SPOT MODULE



GNML04 24°

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	UGR	FITTING COLOUR
GNML04	48(DC)	12	480	3000	>90	>92	24	9	Black

PENDANT MODULE



GNHT30300 24°

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	UGR	FITTING COLOUR
GNHT30300	48(DC)	5	400	3000	>90	>91	24	10	Black



ACCESSORIES

FOR SURFACE MOUNTED AND SUSPENDED TRACK ONLY

MODEL NO.	L CORNER
GNLTH01	
MODEL NO.	END CAP
GNCP05	
MODEL NO.	MID JOINER
GNJP03	

MODEL NO.	ARC CORNER
GR5CM	
MODEL NO.	SUSPENSION KIT
GNHS01	
MODEL NO.	SURFACE MOUNTED BRACKET
GNSS01	

FOR RECESSED TRACK ONLY

MODEL NO.	L CORNER
GNLRH01A	

MODEL NO.	END CAP
GNCP04	
MODEL NO.	MID JOINER
GNJP01	

FOR BOTH SURFACE MOUNTED AND RECESSED TRACK

MODEL NO.	POWER CONNECTOR
GNSP01	

MODEL NO.	CORNER POWER CONNECTOR
GNLC01	

48V INTEGRATED DRIVER		48V EXTERNAL DRIVER	
GNDRIVER 200W/48		GPLUTO 100W/48V	

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

TIKI

SURFACE MOUNTED MAGNETIC SYSTEM



GUM5077



GUM5081

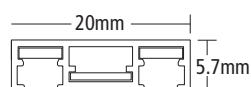


Note: optional for built in LED strip

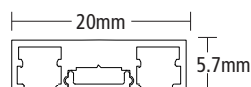
FEATURES

- Extruded aluminium alloy housing
- Powder coated finish in sanded black (RAL9005)
- 24V DC driver required

DIMENSIONS



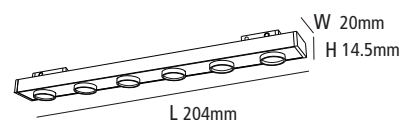
GUM5077



GUM5081

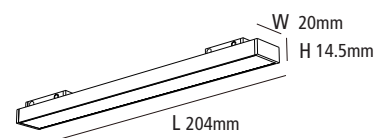
MODEL NO.	LENGTH	COLOUR
GUM5077/1500 BK	1.5m	Sanded black
GUM5077/2000 BK	2m	
GUM5081/1500 BK	1.5m	
GUM5081/2000 BK	2m	

EYE MODULE



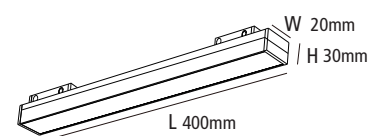
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078A/6T BK	24	6	250	305	3000	>90	>63	30	Black

DIFFUSER MODULE



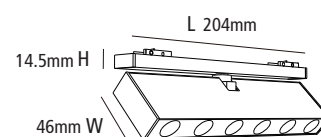
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078B/204 BK	24	6	250	265	3000	>90	>58	80	Black

EXPOSED DIFFUSER MODULE



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	12	500	530	3000	>90	>58	80	Black

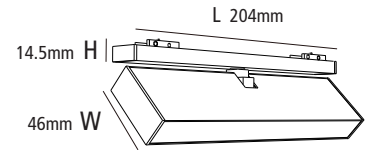
TILTABLE EYE MODULE



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	6	250	285	3000	>90	>66	30	Black

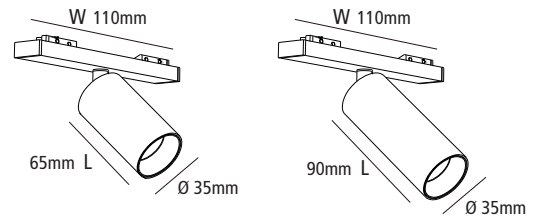
ⓘ Specifications above are for reference only and may vary without prior notice

TILTABLE DIFFUSER MODULE



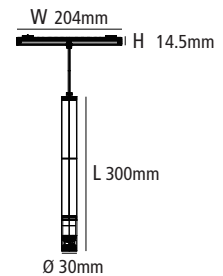
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078H/204 BK	24	6	250	265	3000	>90	>57	80	Black

TRACK SPOT MODULE



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	5	210	290	3000	>90	>72	36	Black
GUM5078C/90 BK	24	9	375	480	3000	>90	>72	36	Black

PENDANT MODULE



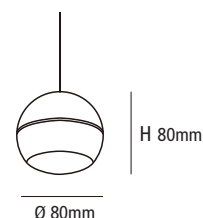
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078I/5W BG	24	5	210	123	3000	>90	>72	25	Black

PENDANT MODULE



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	7	292	310	3000	>90	>72	36	Gold

PENDANT MODULE

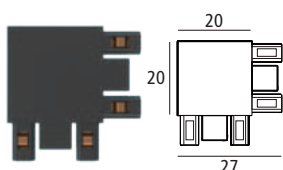


MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR
GUM5078W/07/1D BN	24	7	292	380	3000	>90	>72	80	Black nickel

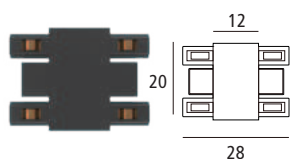
ACCESSORIES

CONNECTOR

GUM5077 Version



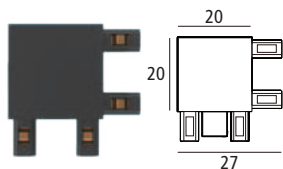
GUM5077L / L Connector



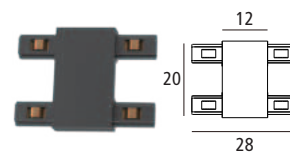
GUM5077LT / MID Connector

Unit: mm

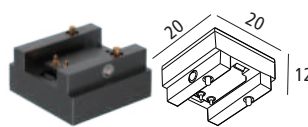
GUM5081 Version



GUM5081L / L Connector



GUM5081LT / MID Connector



GUM5078D / connector for LED Strip Light



GUM5081 / Strip ww

Unit: mm

POWER FEED AND CONNECTOR



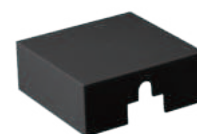
GUM5080/POWER CONNECTOR



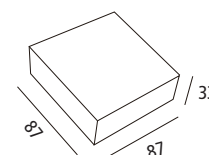
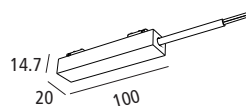
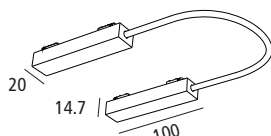
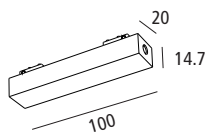
GUM5080/CORNER POWER CONNECTOR



GUM5080/INPUT POWER CONNECTOR



GUM5077/JUNCTION BOX

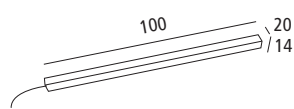


Unit: mm

24V TRACK INTEGRATED DRIVER



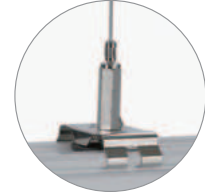
GUM5078QD/100W



Unit: mm

TRUNK GSM5903

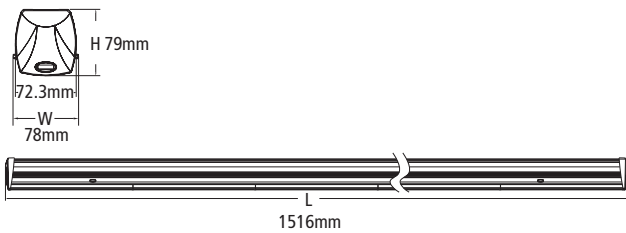
HIGH EFFICIENCY LINKABLE SURFACE MOUNTED AND SUSPENDED LIGHT



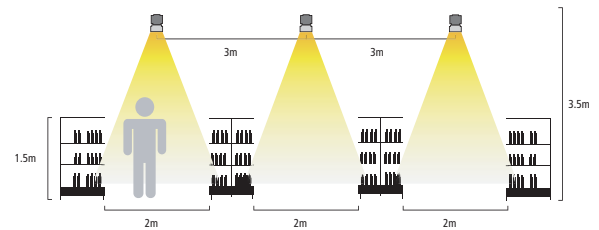
FEATURES

- 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

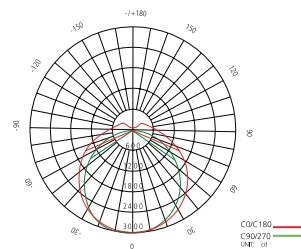
DIMENSIONS



INSTALLATION INSTRUCTIONS



PHOTOMETRIC DATA



OPTIONS

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

POWER SETTINGS

MODEL	SETTING	1	2	1	2	1	2
GSM5903	POWER (W)	55	60	65	70		
	LUMEN (lm)	8250	9000	9750	10500		

TECHNICAL SPECIFICATIONS

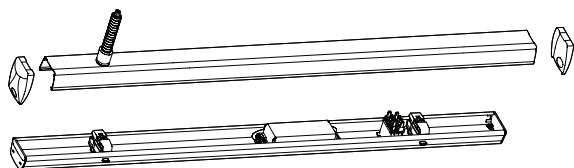
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GSM5903/70W DL	230	Max 70	Max 10500	5500	> 80	120	White	1
GSM5903/70W CW	230	Max 70	Max 10500	4000	> 80	120	White	1

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

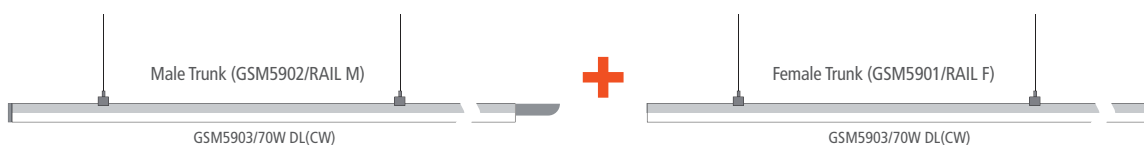
Specifications above are for reference only and may vary without prior notice

CONFIGURATION OPTIONS

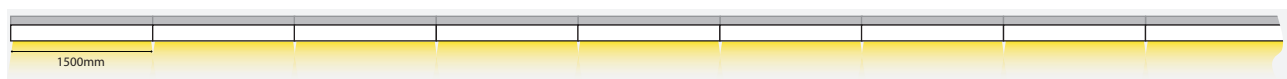
TRUNK



CONTINUOUS RUN



EXAMPLE



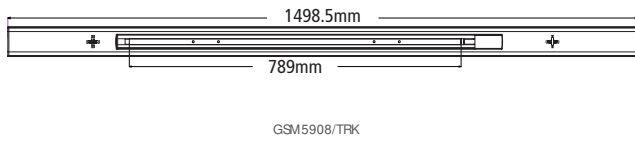
TRUNK CONFIGURATION WITH TRACK LIGHT

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



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

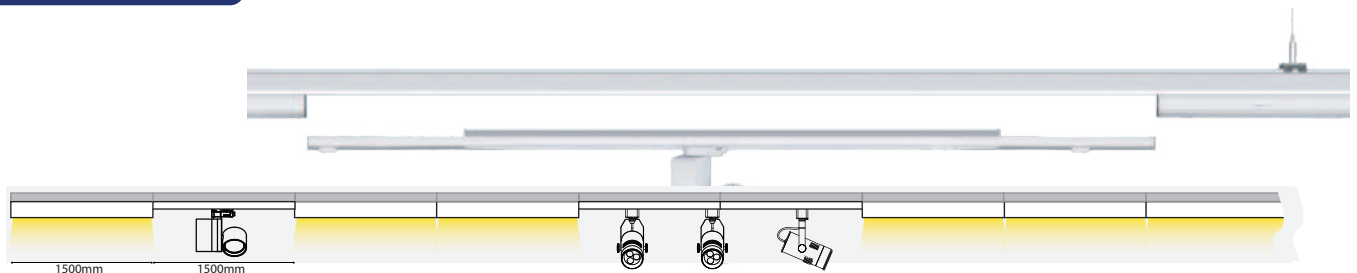
DIMENSIONS



TRUNK AND TRACK LIGHT COMBINATION

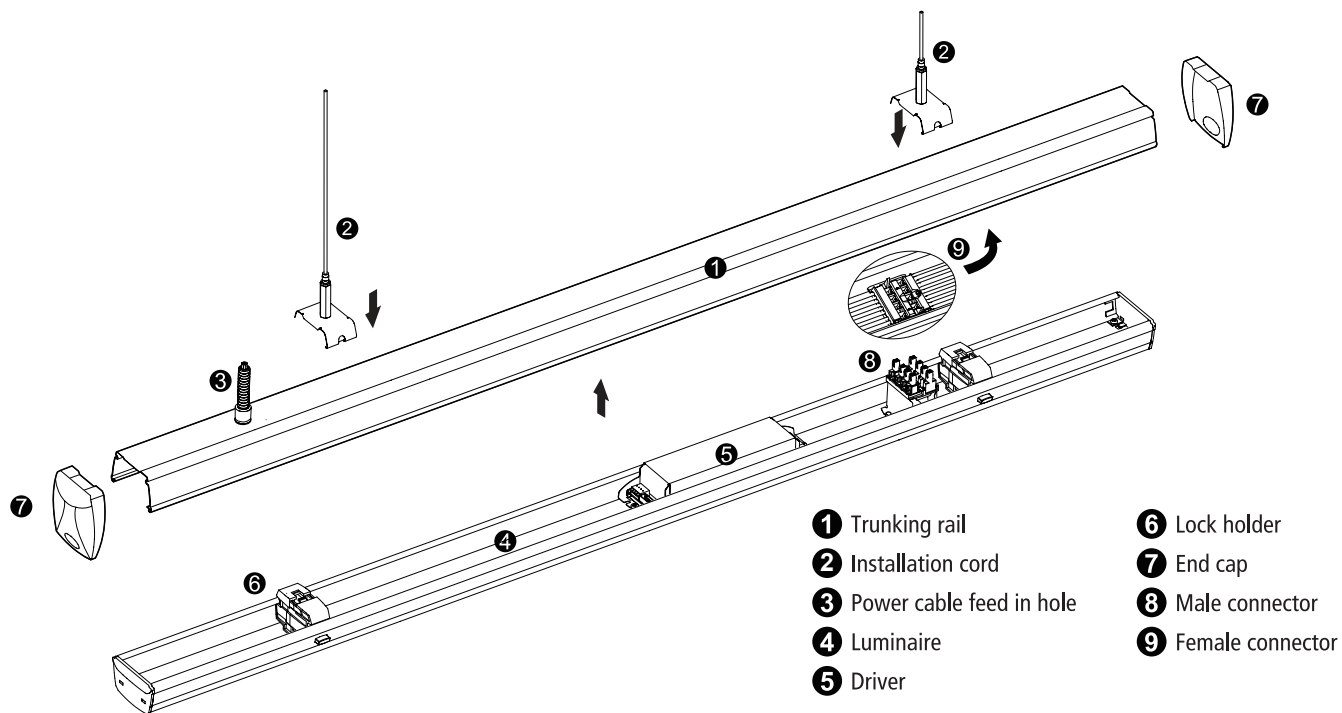


EXAMPLE



INSTALLATION AND ACCESSORIES

TRUNK


ACCESSORIES

TRUNK RAIL TRACK		MODEL NO.	LENGTH (mm)	DESCRIPTION	
		GSM5901/RAIL 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

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 <p>PHANTOM GTR201 PAGE 162</p>	 <p>NEW DITTO GTR203 PAGE 163</p>	 <p>MONO TRACK AND ACCESSORIES GTR4800/1 / GTR4800/2 PAGE 164</p>	 <p>FLUX GTR925 PAGE 166</p>	 <p>GUARD II GTR902 PAGE 167</p>	 <p>NEW SJVA GTR932 PAGE 168</p>
 <p>CYLINDER GTR915 PAGE 169</p>	 <p>COLUSA GTR918 PAGE 170</p>	 <p>UNIVERSAL GTR309 PAGE 171</p>	 <p>NEW FLEXI II GTR306 PAGE 172</p>	 <p>LATENT A12112 PAGE 173</p>	 <p>FIND A12122 PAGE 174</p>
 <p>SLEEK A12131/2 PAGE 175</p>	 <p>TRIO TRACK AND ACCESSORIES GTR4890/1 / GTR4890/2 PAGE 176</p>				

PHANTOM GTR201

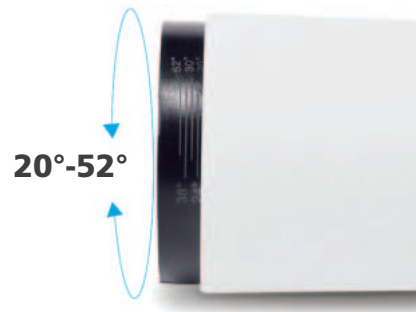
SINGLE CIRCUIT TRACK LIGHT



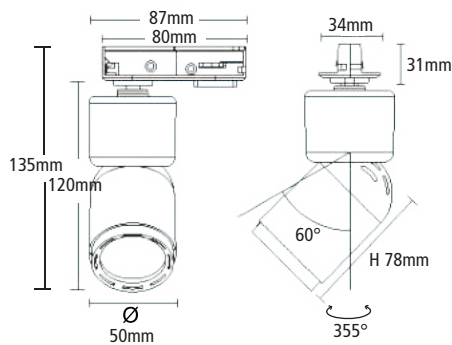
FEATURES

- Aluminium body
- Powder coated finish
- Beam Angle Adjustable -20°-52°
- Constant current LED driver fitted
- Select colour temperature with DIP switch
- LED lifespan: 30000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

Beam Angle Adjustable



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GTR201 TC WH	230	12	900	3000/4000/6000	>90	20-52	White	24
GTR201 TC BK	230	12	900	3000/4000/6000	>90	20-52	Black	24

GTR203 **DITTO**
SINGLE CIRCUIT TRACK SPOT



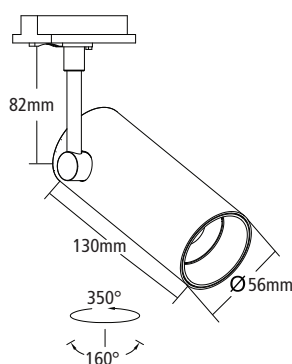
FEATURES

- Alloy aluminium housing
- Powder coated finish white (RAL9003) black (RAL9005)
- Built-in triac dim LED driver
- Power factor: 0.9
- High efficiency COB LED chips
- 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

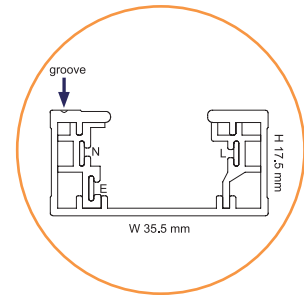
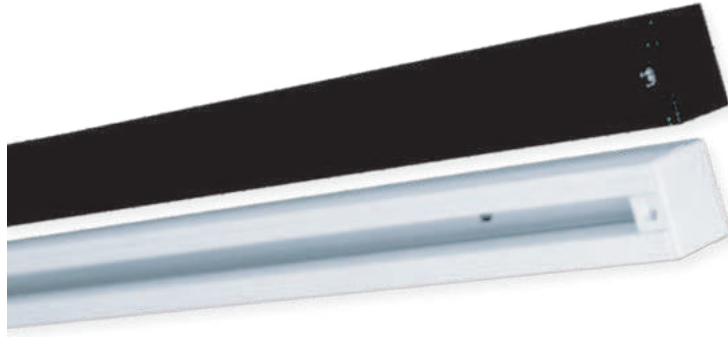
TECHNICAL SPECIFICATIONS

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

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

MONO TRACK AND ACCESSORIES

GTR4800/1 / GTR4800/2 SINGLE CIRCUIT TRACK AND ACCESSORIES



FEATURES

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

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

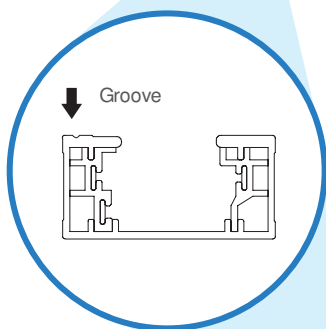
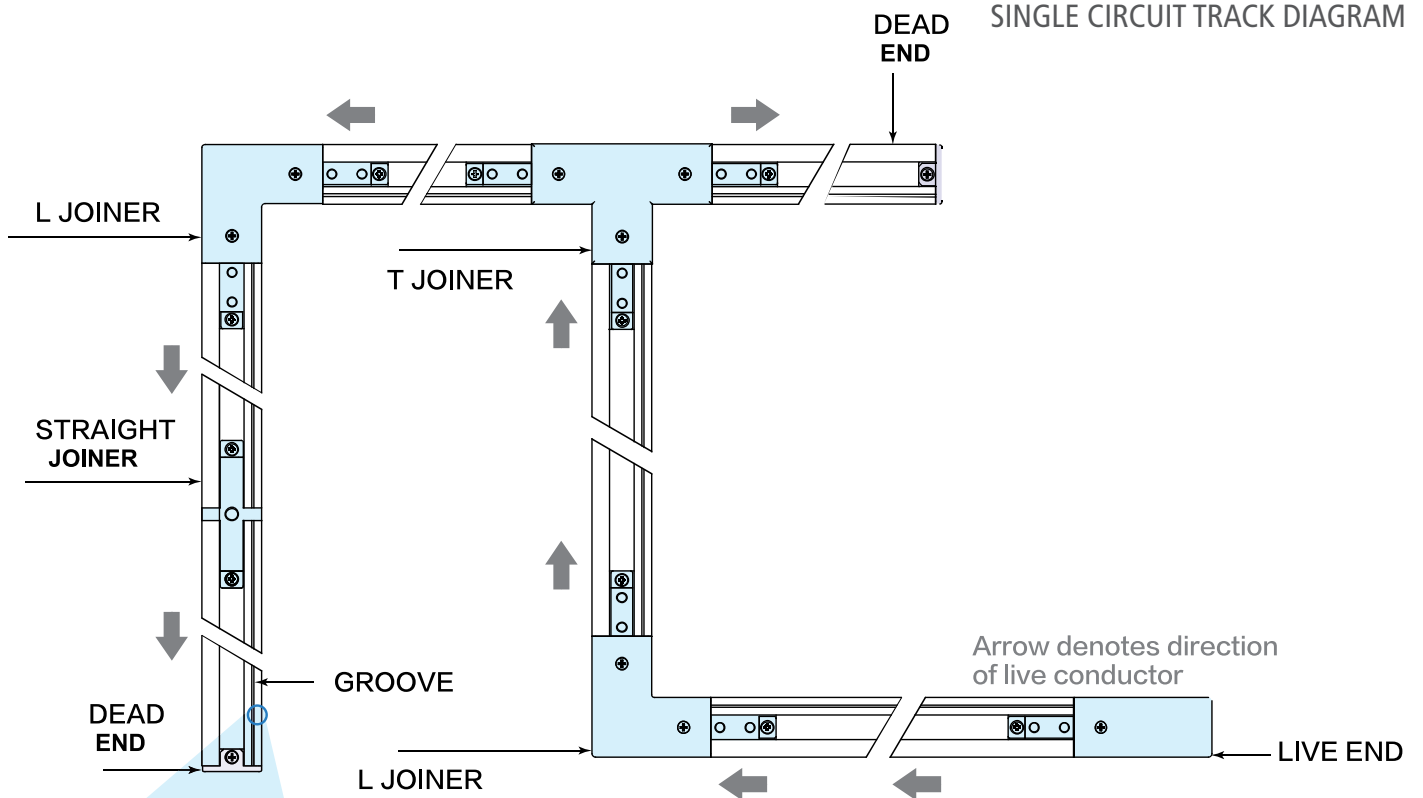
STRAIGHT JOINER	MODEL NO.	COLOUR
	GTR4801 WH	White
	GTR4801 BK	Black
LIVE END	MODEL NO.	COLOUR
	GTR4802 WH	White
	GTR4802 BK	Black
LIVE CENTRE FEED	MODEL NO.	COLOUR
	GTR4803 WH	White
	GTR4803 BK	Black
L-SHAPED JOINER	MODEL NO.	COLOUR
	GTR4804 WH	White
	GTR4804 BK	Black

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

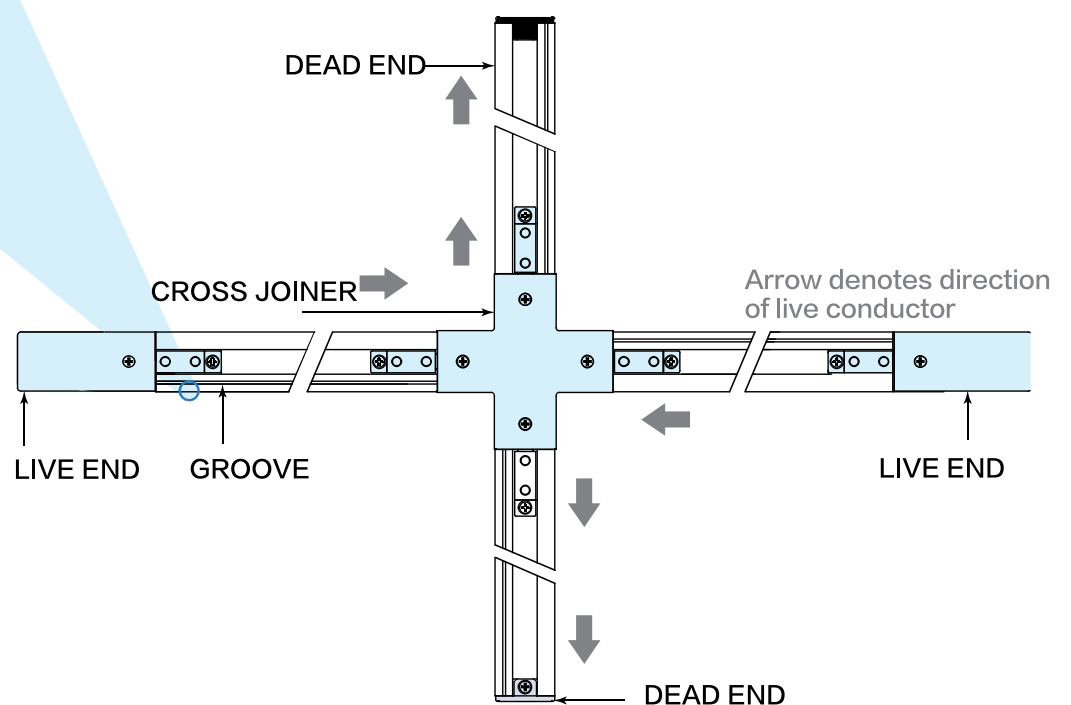
ⓘ Specifications above are for reference only and may vary without prior notice

DIAGRAM

SINGLE CIRCUIT TRACK DIAGRAM



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



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

FLUX **GTR925**

THREE CIRCUIT TRACK LIGHT



FEATURES

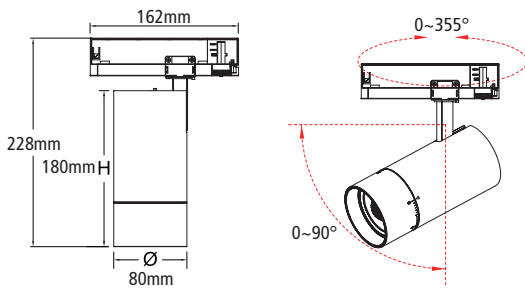
- Aluminium body
- Powder coated finish
- High transmittance PC lens
- Adjustable beam angle 20°-60° with scale
- European brand constant current LED driver included
- Power factor: 0.95
- Bridgelux SMD LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE



Beam angle adjustable

DIMENSIONS



OPTIONS

- TRIAC DIM LED DRIVERS AVAILABLE:
 - GTR925/35 TC WH Triac dim
 - GTR925/35 TC BK Triac dim

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
GTR925/35 TC WH	230	35	500	2300/3000/2900	3000/4000/6000	>90	>57	20~60	White	12
GTR925/35 TC BK	230	35	500	2300/3000/2900	3000/4000/6000	>90	>57	20~60	Black	12

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

GTR902

GUARD II

THREE CIRCUIT TRACK LIGHT

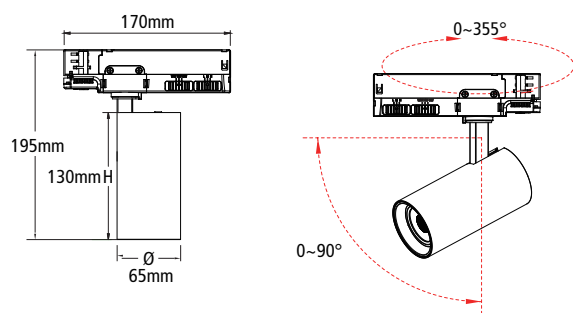

FEATURES

- 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 chips
- 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
1700lm	1900lm	1800lm
15W 2700K	15W 4000K	15W 6000K
1275lm	1350lm	1300lm
10W 2700K	10W 4000K	10W 6000K
850lm	800lm	870lm

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

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

SUVA GTR932

THREE CIRCUIT TRACK LIGHT



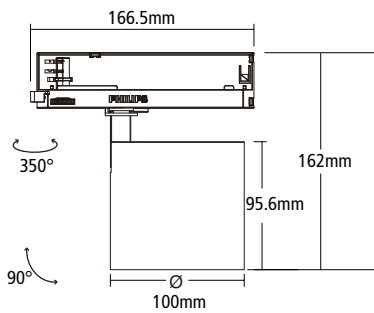
FEATURES

- Die-cast aluminium body
- Premium aluminium reflector
- European brand constant current LED driver included
- Power factor: 0.9
- Luminous COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L90 B10, Ta 25°C
- Ta: -20°C to +40°C

IMAGE

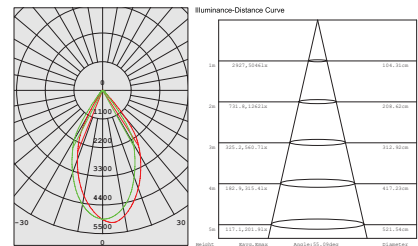


DIMENSIONS



PHOTOMETRICS

Beam Angle: 60°



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
GTR932 CW WH	230	32	800	3840	4000	>90	>50	60	White	16
GTR932 CW BK	230	32	800	3840	4000	>90	>50	60	Black	16

GTR915

CYLINDER

THREE CIRCUIT TRACK LIGHT



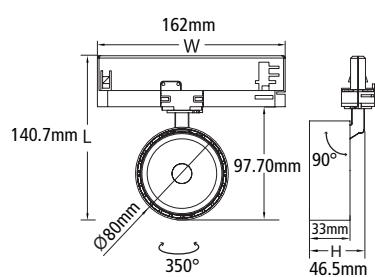
FEATURES

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

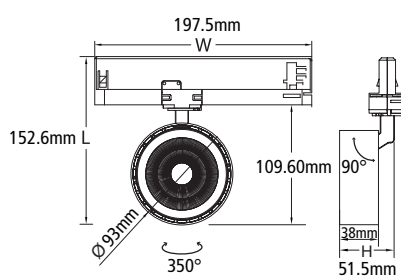
OPTIONS

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

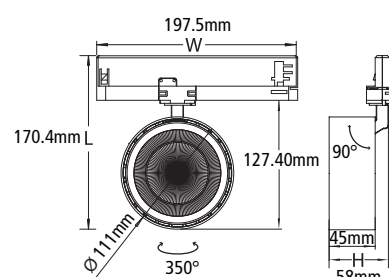
DIMENSIONS



GTR915/15



GTR915/20



GTR915/28

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

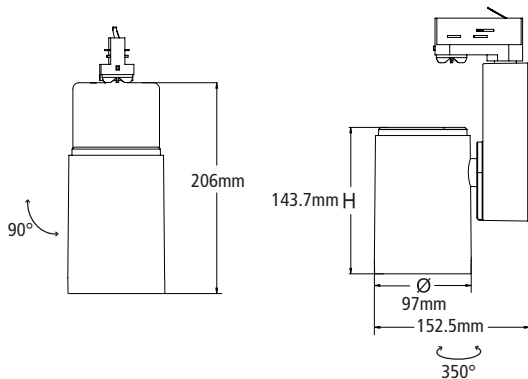


FEATURES

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

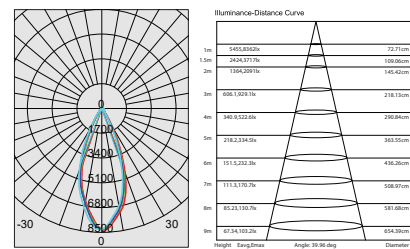


DIMENSIONS



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

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

GTR309

UNIVERSAL

THREE CIRCUIT TRACK LIGHT

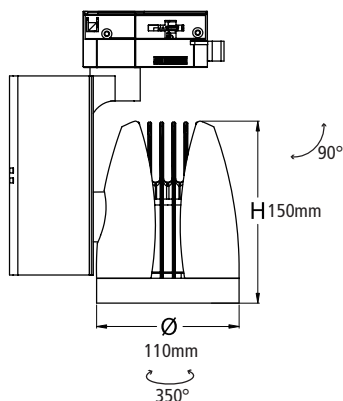


FEATURES

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

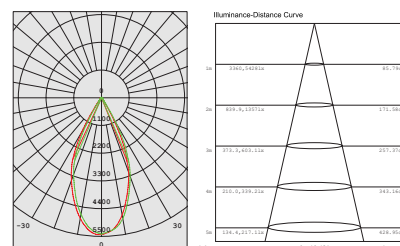


DIMENSIONS



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

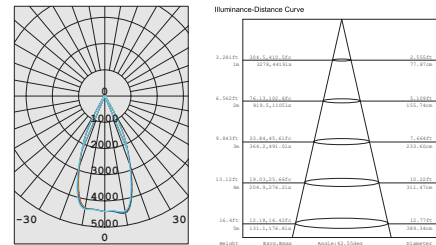


FEATURES

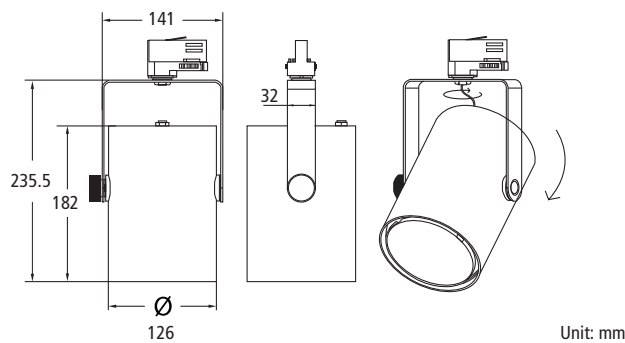
- Die-cast aluminium body
- Premium aluminium reflector
- European brand constant current LED driver included
- Power factor: 0.98
- Citizen COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

PHOTOMETRICS

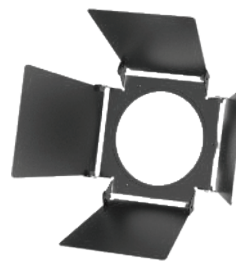
Beam Angle: 45°



DIMENSIONS



ACCESSORIES



GTR306/BARNDOOR 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

A12112 **LATENT**
THREE CIRCUIT TRACK LIGHT

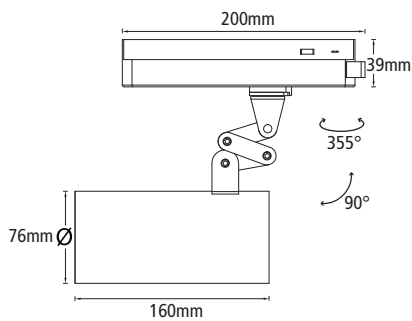


FEATURES

- Aluminium body
- Powder coated finish
- High transmittance PC lens
- European brand constant current LED driver included
- Power factor: 0.85
- Citizen COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

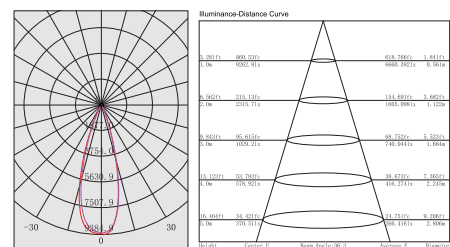


DIMENSIONS



PHOTOMETRICS

Beam Angle: 36°



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
A12112	230	30	500	2240	4000	>90	>60	36	Black	15

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

FIND A12122

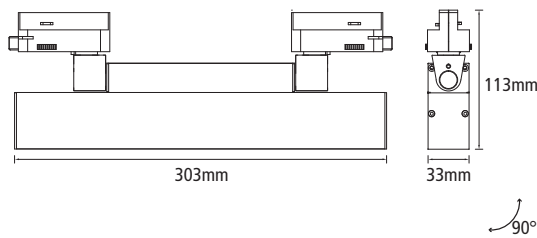
THREE CIRCUIT TRACK LIGHT



FEATURES

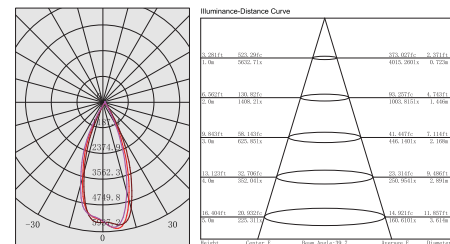
- Aluminium body
- Powder coated finish
- High transmittance PC lens
- European brand constant current LED driver included
- Power factor: 0.85
- Bridgelux SMD LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 50000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



PHOTOMETRICS

Beam Angle: 34°



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
A12122	230	30	1200	1864	4000	>90	>60	34	Black	18

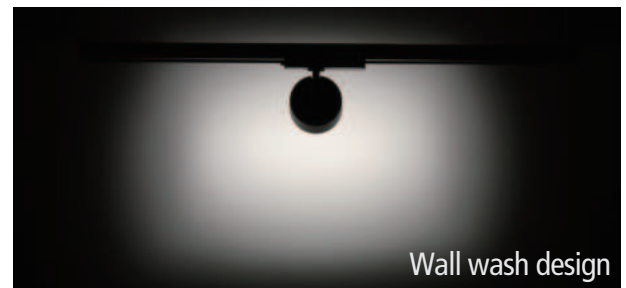
A12131/2 SLEEK

THREE CIRCUIT TRACK LIGHT

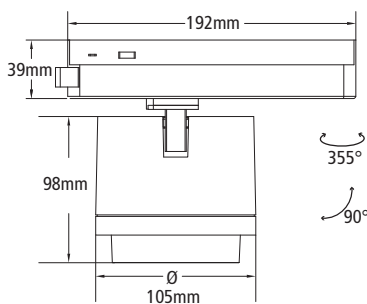


FEATURES

- Aluminium body
- Powder coated finish
- High transmittance PC lens
- European brand constant current LED driver included
- Power factor: 0.85
- Citizen COB LED chips
- Colour matching 3 MacAdam steps
- LED lifespan: 55000 hours @ L80 B10, Ta 25°C
- Ta: -20°C to +40°C

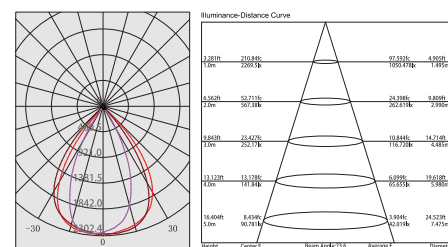


DIMENSIONS



PHOTOMETRICS

Beam Angle: 40° × 60°



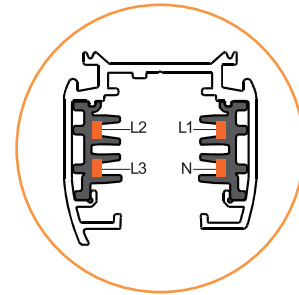
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	R9	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
A12131	230	30	600	2227	4000	>90	>60	40×60	White	15
A12132	230	30	600	2227	4000	>90	>60	40×60	Black	15

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

TRIO TRACK AND ACCESSORIES

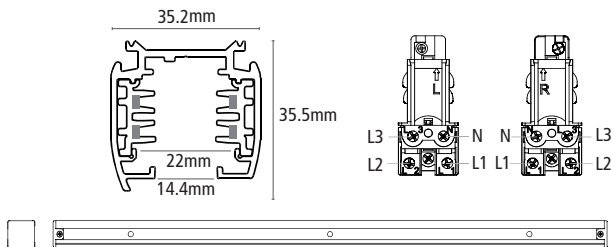
GTR4890 THREE CIRCUIT ALUMINIUM TRACK AND ACCESSORIES



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

TRACK COMPONENTS

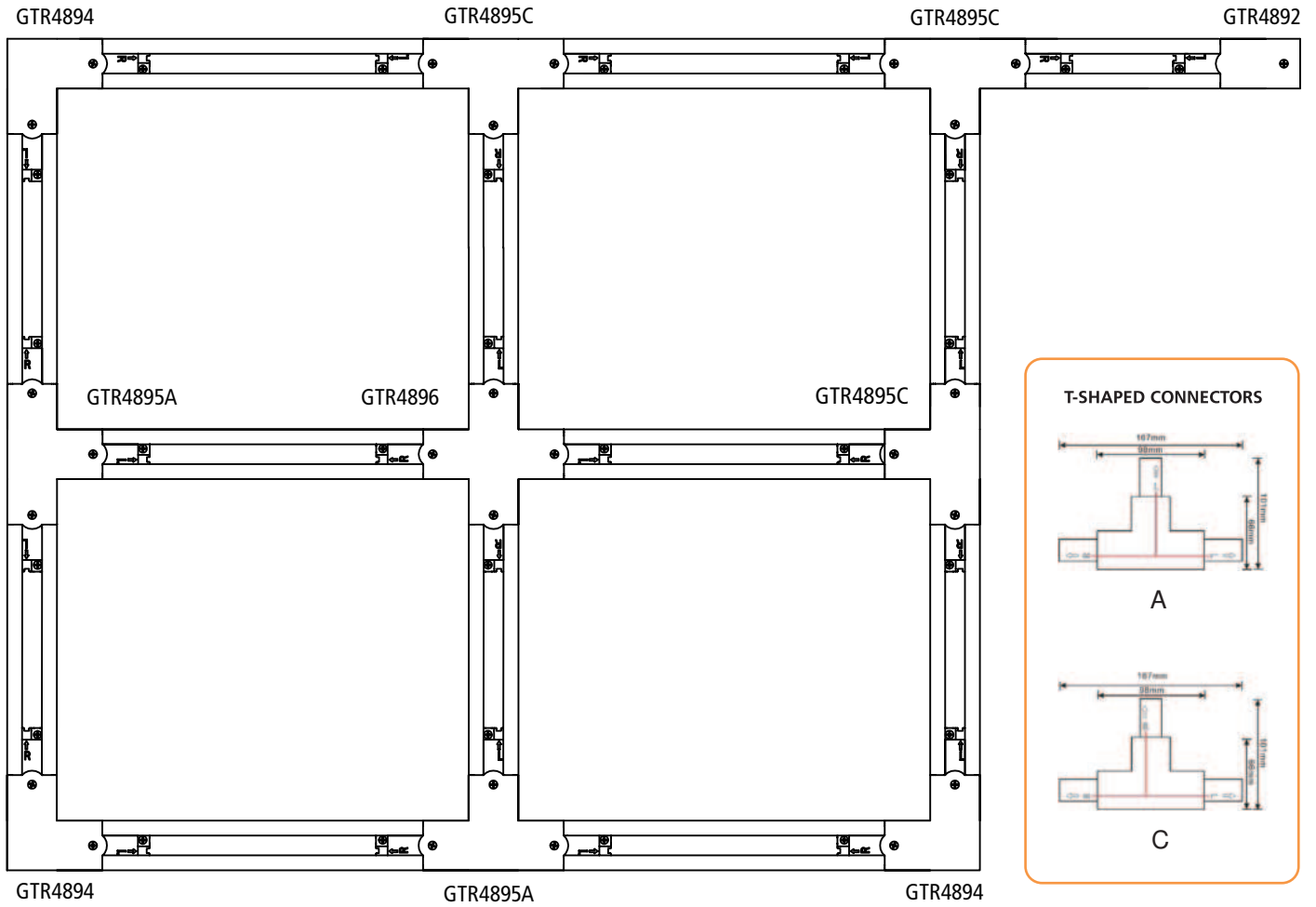
MINI JOINER	MODEL NO.	COLOUR
	GTR4891 WH	White
	GTR4891 BK	Black
LIVE END	MODEL NO.	COLOUR
	GTR4892 WH	White
	GTR4892 BK	Black
STRAIGHT CONNECTOR	MODEL NO.	COLOUR
	GTR4893 WH	White
	GTR4893 BK	Black

L-SHAPED CONNECTOR	MODEL NO.	COLOUR
	GTR4894 WH	White
	GTR4894 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

ⓘ 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 CIRCUITS 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 GPO325 PAGE 188</p>	 <p>DAYTONA GDY285 PAGE 189</p>	 <p>EDINBURGH GLW724/6 PAGE 190</p>	 <p>EDINBURGH GLW725/7 PAGE 191</p>	 <p>CHEROKEE GLW715 PAGE 192</p>	 <p>MINI COOPER GLW701/2/3 PAGE 193</p>
 <p>MEMPHIS GLW719RD PAGE 194</p>	 <p>MEMPHIS GLW719SQ PAGE 195</p>	 <p>BUNKER II GLW735/6 PAGE 196</p>	 <p>BUNKER III GLW738 PAGE 197</p>	 <p>NEW TUI GLW361/2 PAGE 198</p>	 <p>NEW TUI GLW361 TC SS PAGE 199</p>
 <p>NEW TAIKO GLW365/6 PAGE 200</p>	 <p>NEW TAIKO GLW365/6 TC SS PAGE 201</p>				

DECO GOY100

DECORATIVE LED OYSTER LIGHT



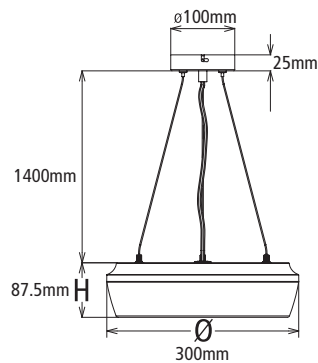
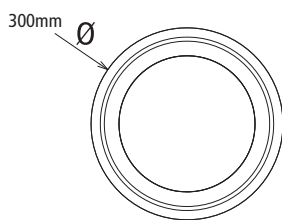
FEATURES

- 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



GOY100/18 TC



GOY100/18 TC SS

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 CHANGEABLE OYSTER LIGHT



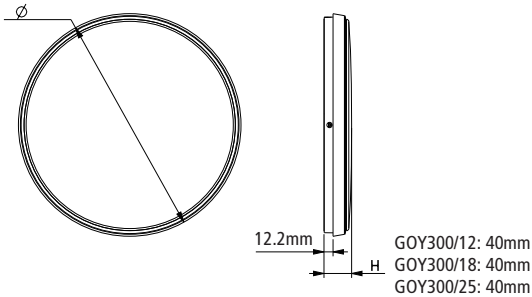
FEATURES

- 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: 250mm
GOY300/18: 300mm
GOY300/25: 300mm



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	1050/1150/1135	3000/4000/5700	>82	115	White	10
GOY300/18 TC		18		1700/1800/1750					
GOY300/25 TC		25		1900/2100/2100					

GOY370 OYSTER II

COLOUR TEMPERATURE CHANGEABLE OYSTER LIGHT

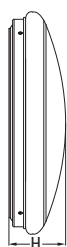
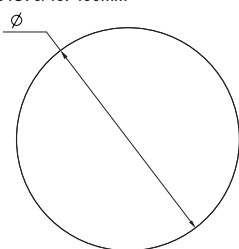


FEATURES

- 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: 300mm
GOY370/40: 400mm



GOY370/30: 75mm
GOY370/40: 65mm

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

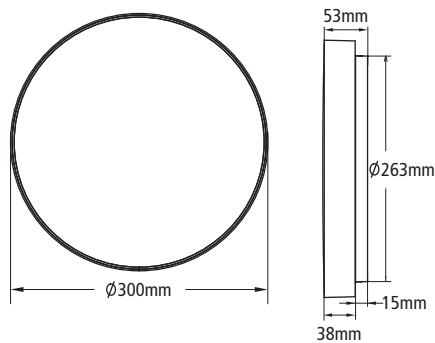
- Polycarbonate body
- Opal PC diffuser
- Tool free modular design
- Constant current LED driver included
- Select colour temperature with DIP switch
- Wattage selectable
- Power factor: 0.9
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L80 B20, Ta 25°C
- Ta: -20°C to +45°C

IMAGE



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

DIMENSIONS



TECHNICAL SPECIFICATIONS

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

GOYS700 SUGAR

PREMIUM QUALITY IP54 SQUARE LED OYSTER



FEATURES

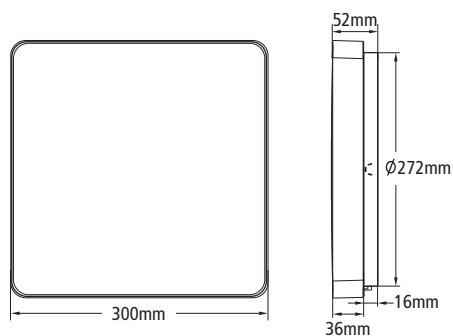
- Polycarbonate body
- Opal PC diffuser
- Tool free modular design
- Constant current LED driver included
- Select colour temperature with DIP switch
- Wattage selectable
- Power factor: 0.9
- Colour matching 5 MacAdam steps
- LED lifespan: 50000 hours @ L80 B20, Ta 25°C
- Ta: -20°C to +45°C

IMAGE



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

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GOYS700/25 TC	230	12/18/25	1500/2250/3050	3000/4000/5700	> 80	120	White	6

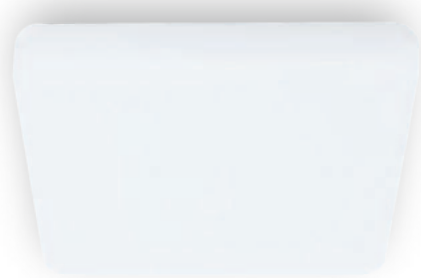
Specifications above are for reference only and may vary without prior notice

GLASGOW GOY400/GOYS400

ROUND AND SQUARE SLIM OYSTER



GOY400



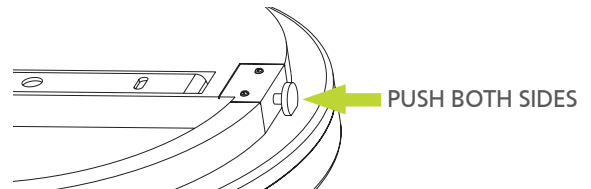
GOYS400



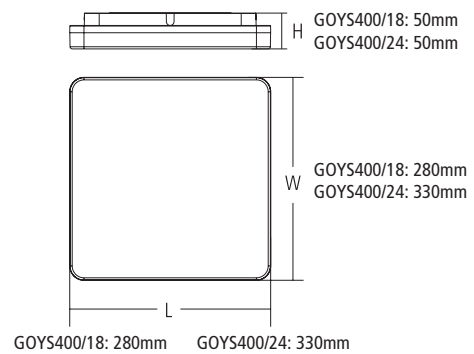
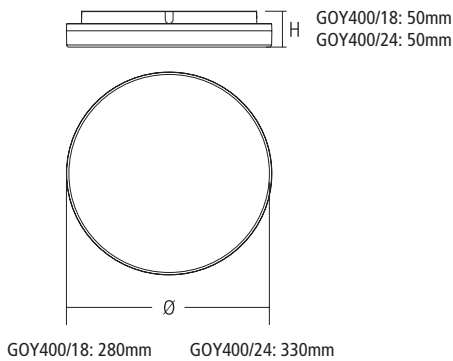
FEATURES

- Polycarbonate body
- Opal diffuser
- Constant current LED driver fitted
- Select colour temperature with DIP switch
- Power factor: 0.5
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +50°C

EASY INSTALLATION



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
GOY400/18 TC	230	18	240	1600	3000/4000/5700	>80	120	White	10
GOY400/24 TC		24		2200					
GOYS400/18 TC		18		1600					
GOYS400/24 TC		24		2200					

GLW326/7 KEA

IP65 OVAL LED BULKHEAD



GLW326 TC



GLW327 TC



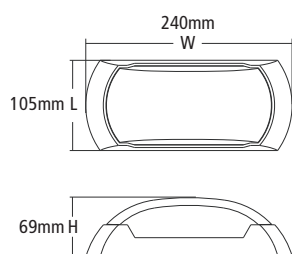
FEATURES

- 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

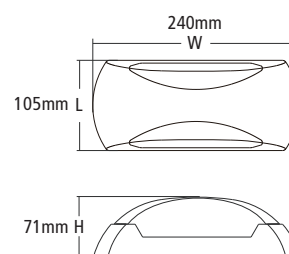
Black frame included



DIMENSIONS



GLW326 TC



GLW327 TC

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 GPO325

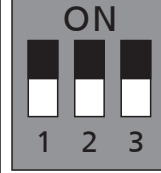
DECORATIVE LED BULKHEAD LIGHT



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



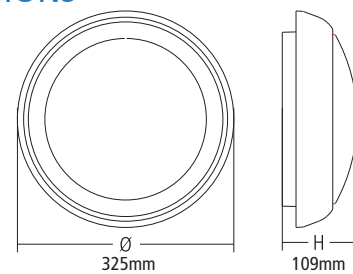
Power Selectable



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



OPTIONS

- 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
GPO325 TC	230	Max18	450	1800	3000/4000/6000	>80	120	White	10
GPO325 TC EM	230	Max18(2.3)*	450	1800(340)*	3000/4000/6000	>80	120	White	10

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

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



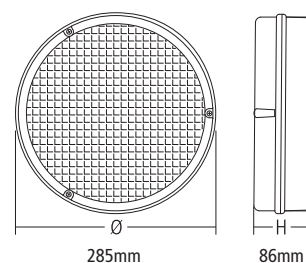
Power Selectable



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



OPTIONS

- 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 wattage is 2.3W and lumen 340lm

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

EDINBURGH GLW724/6

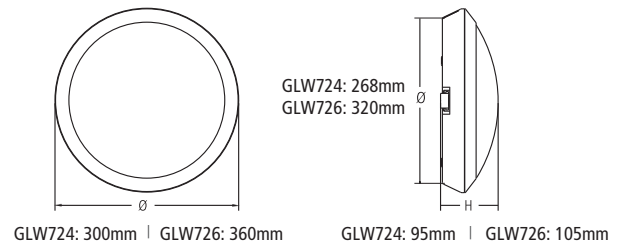
IP66 AND IK10 LED BULKHEAD LIGHT



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



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

OPTIONS

- 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 2.3W and lumen 340lm

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

GLW725/7

EDINBURGH

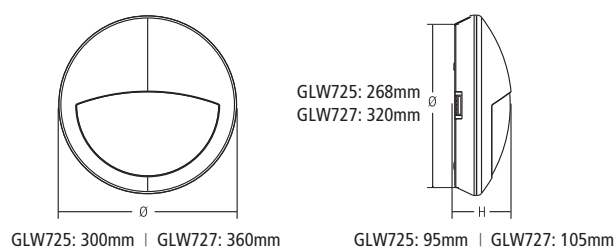
IP66 AND IK10 LED BULKHEAD LIGHT



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



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

OPTIONS

- 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

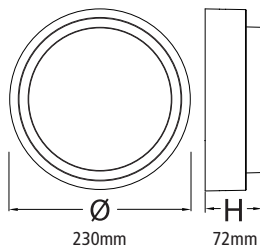


FEATURES

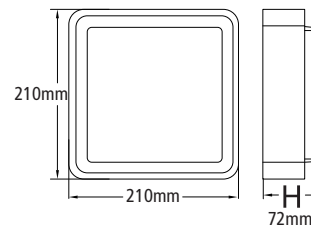
- Die-cast aluminium body
- Powder coated finish
- Clear polycarbonate diffuser
- Constant current LED driver fitted
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS



GLW715RD



GLW715SQ

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

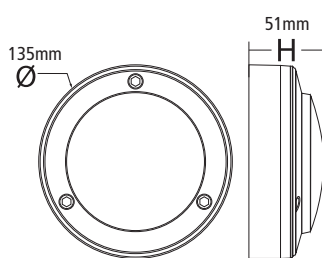


FEATURES

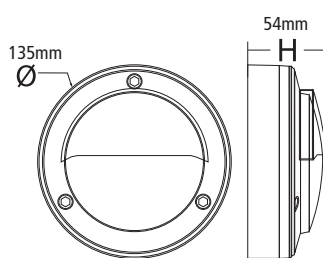
- Die-cast aluminium body
- Powder coated finish
- Opal polycarbonate diffuser
- Stainless steel Allen screws
- Moulding shaped silicon gasket
- Constant current LED driver fitted
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C



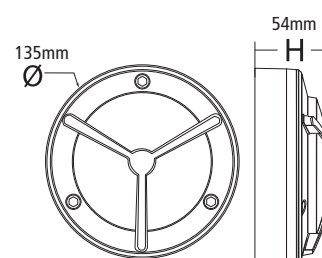
DIMENSIONS



GLW701



GLW702



GLW703

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

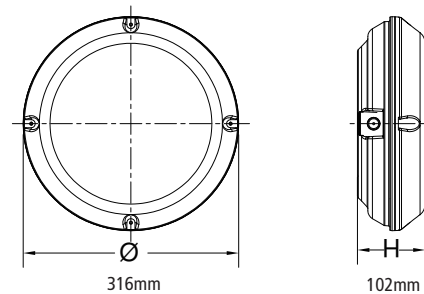
IP65 LED BULKHEAD LIGHT



FEATURES

- Die-cast aluminium base
- Frosted prismatic polycarbonate diffuser
- 304 Stainless steel Allen screws
- Moulding shaped silicone 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



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

OPTIONS

- 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
GLW719RD CW	230	18	700	2000	4000	>80	100	Light grey	4
GLW719RD CW EM	230	18(2)*	700	2000(200)*	4000	>80	100	Light grey	4

*When running on EM backup wattage is 2W and lumen 200lm

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

GLW719SQ

MEMPHIS

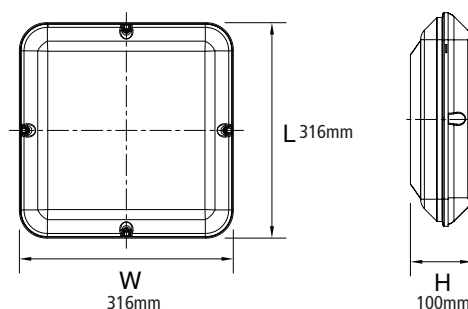
IP65 LED BULKHEAD LIGHT



FEATURES

- Die-cast aluminium base
- Frosted prismatic polycarbonate diffuser
- 304 Stainless steel Allen screws
- Moulding shaped silicone 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



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

OPTIONS

- 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 wattage is 2W and lumen 200lm

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

BUNKER II GLW735/6

FRAMELESS LED BULKHEAD



GLW735



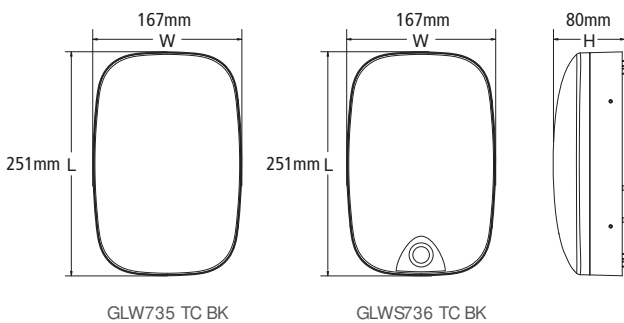
GLWS736 PIR SENSOR



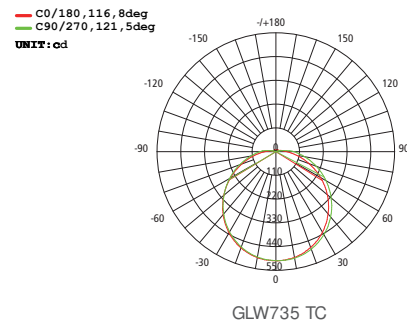
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Opal polycarbonate diffuser
- Stainless steel screws
- Moulding shaped silicon gasket
- Constant current LED driver fitted
- Select colour temperature with DIP switch
- Power factor: 0.95
- Colour matching 6 MacAdam steps
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +45°C

DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW735 TC BK	230	18	230	1800	3000/4000/5700	>80	120	Black	12
GLWS736 TC BK	230	18	230	1800	3000/4000/5700	>80	120	Black	12

GLW738

BUNKER III

DUAL WATTAGE IP54 OVAL BULKHEAD



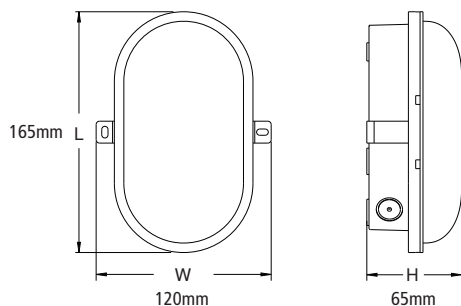
FEATURES

- Polycarbonate body and opal diffuser
- UV stabilised
- 5 cable entries with optional knockouts
- Power factor: 0.5
- Colour matching 6 MacAdam steps
- LED lifespan: 35000 hours @ L70 B10, Ta 25°C
- Ta: -30°C to + 40°C

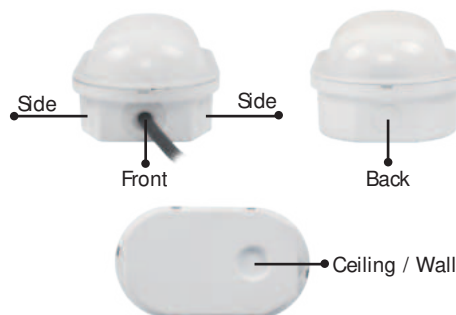
BACK VIEW



DIMENSIONS



MULTIPLE CABLE ENTRIES



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
GLW738 BC	230	4.5/7.5	100	420/700	3000/5700	>80	12	110	White	12

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

TUI GLW361/2

IP65 OVAL LED BULKHEAD



GLW361 TC



GLW362 TC



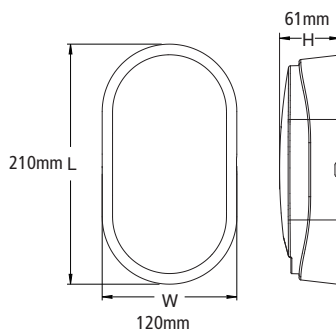
FEATURES

- 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

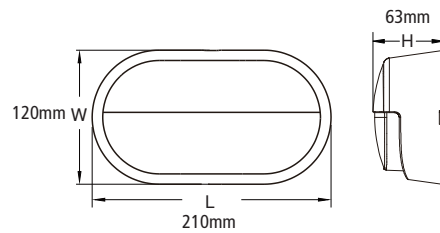
Black frame included



DIMENSIONS



GLW361 TC



GLW362 TC

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



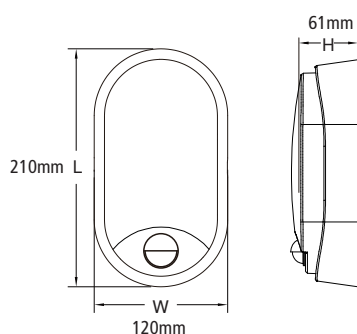
FEATURES

- 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

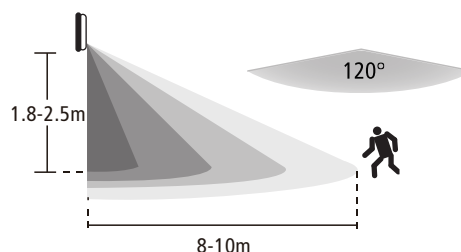


DIMENSIONS



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

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

TAIKO **GLW365/6**

IP65 ROUND LED BULKHEAD



GLW365 TC



GLW366 TC



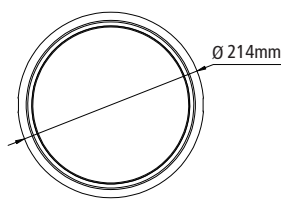
FEATURES

- 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

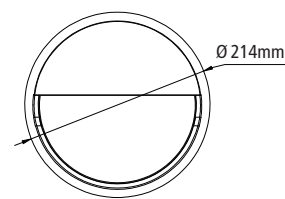
Black frame included



DIMENSIONS



GLW365 TC



GLW366 TC

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



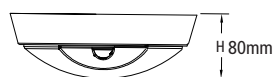
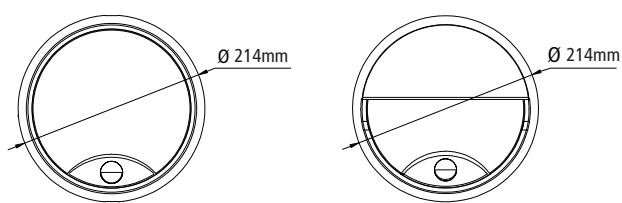
FEATURES

- 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



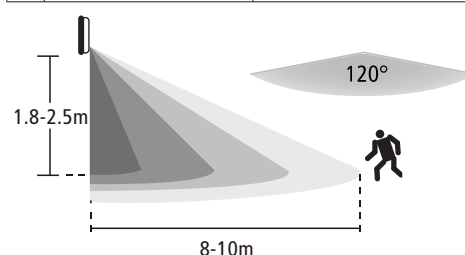
GLW365 TC SS



GLW366 TC SS

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

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



DU OIL

mitre10.co.nz

WERTOOLS

CONTENTS



HIGH BAY AND CANOPY LIGHTS

11



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

BLANKA GHB105

IP65 RETAIL HIGH BAY



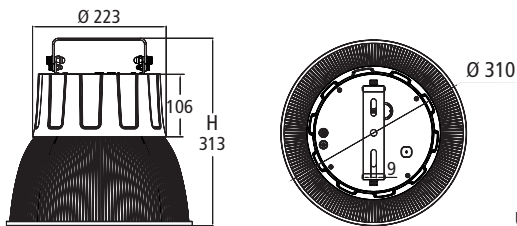
FEATURES

- Premium aluminium alloy housing
- Tempered glass optics
- Clear polycarbonate diffuser
- Ceiling mounting bracket included
- High efficiency up to 130lm/w with reflector
- 1-10V dimmable driver included
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -30°C to + 40°C
- Humidity range: 85% max

APPLICATIONS

- Shopping malls, gymnasiums, exhibition centre

DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GHB105/80 TC	AC100-277V	80/60/40	10400/7800/5200	>80	100	Silver

• CCT adjustable



• Power adjustable



GHB400 KINGSTON 400

IP65 AND IP69K FOOD GRADE LED HIGH BAY



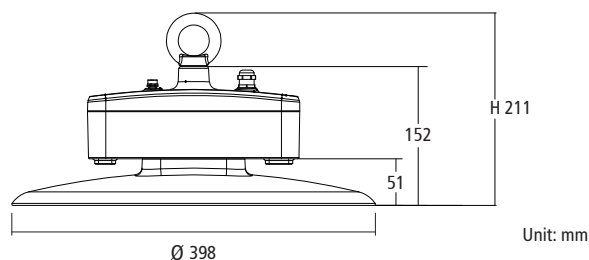
FEATURES

- 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

APPLICATIONS

- Clean rooms and food production factories

DIMENSIONS



IP69K High pressure water cleaning minimum 150mm from luminaire

IP65 AND IP69K

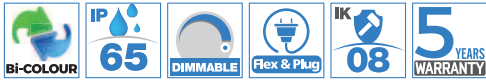


TECHNICAL SPECIFICATIONS

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

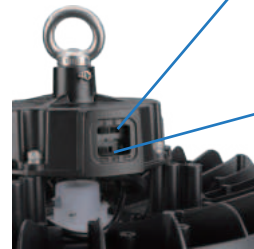


FEATURES

- 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 setting 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



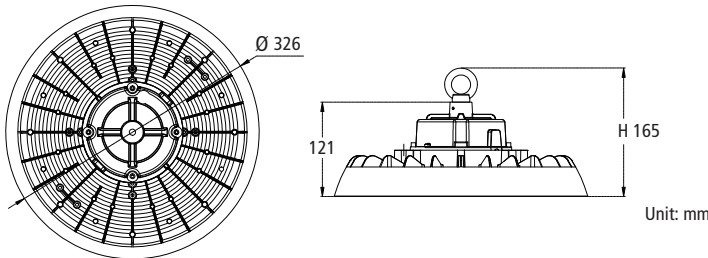
DIP SWITCH

Select colour temperature with DIP switch

4000K <-> 5000K

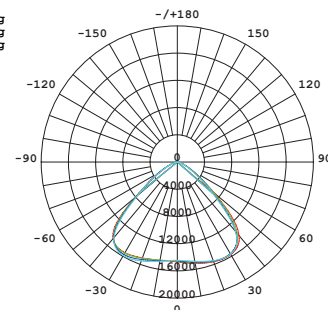
Factory setting @ 200W/5000K

DIMENSIONS



PHOTOMETRIC DATA

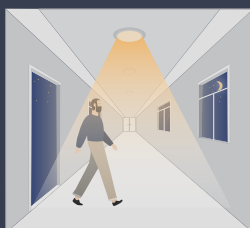
— C0/180, 89.0deg
 — C30/210, 90.3deg
 — C60/240, 94.2deg
 — C90/270, 94.6deg
 UNIT: cd



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

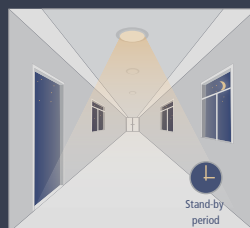
Sensor functions



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 min, the light will automatically turn off

OPTIONS

Plug-and-Play PIR Sensor



GHB600/PIR SENSOR



Plug-and-Play Microwave Sensor



GHB600/MOTION SENSOR



PIR sensor remote controller



GHB600/PIR SENSOR REMOTE CONTROLLER

Motion sensor remote controller



GHB600/MOTION SENSOR 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



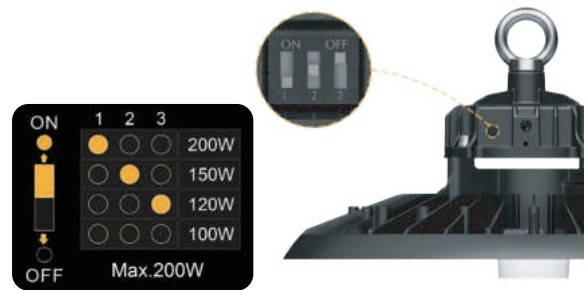
**SUPER HIGH LUMEN
200lm/W**



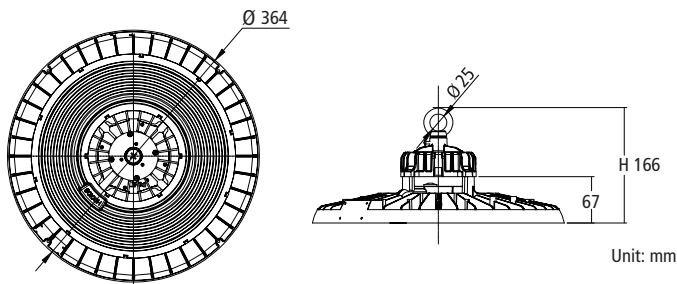
FEATURES

- 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 setting 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

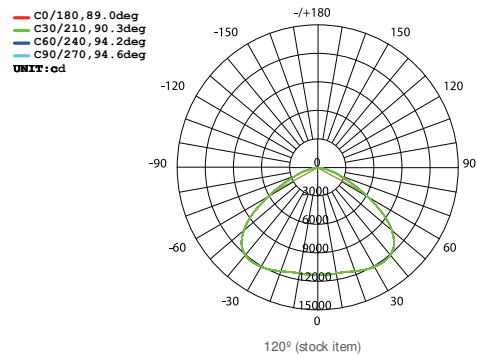
POWER SELECTABLE



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 CW	230	100/120/150/200	20000/24000/30000/40000	4000	>70	120	2.9	Black
GHB700/200 DL	230	100/120/150/200	20000/24000/30000/40000	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/BRACKET

DALI/ZigBee/Casambi

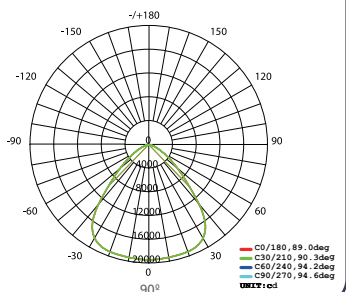
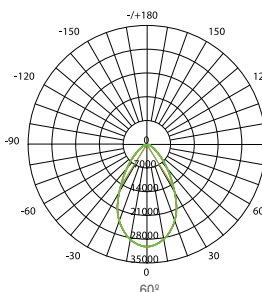
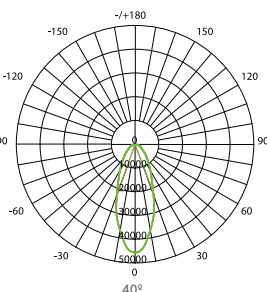


DALI

Optic lens



BEAM ANGLE: 40°/60°/90°

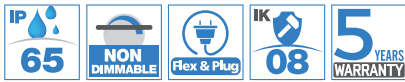


■ C0/180, 89, 0deg
■ C30/210, 90, 3deg
■ C60/240, 94, 2deg
■ C90/270, 94, 6deg
DMZ red

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

KINGSTON 700 GHB700 AOP

AISLE OPTIC IP65 LED HIGH BAY

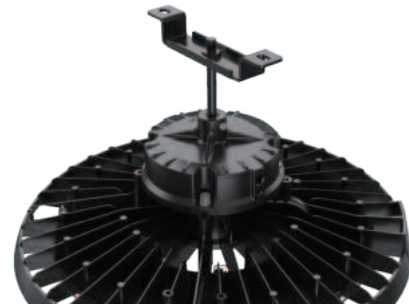


FEATURES

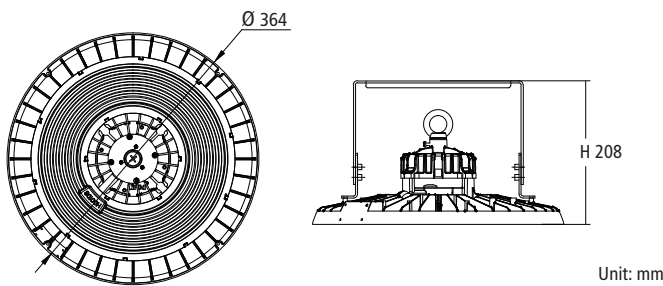
- Die-cast aluminium body
- Powder coated finish
- Polycarbonate optical lens
- Ceiling mount only, comes with fixed bracket
- Plug and play sensor available on request
- Surge protection: 4kV line-line, 6kV line-earth
- Additional wired 1-10V dimming version available on request
- LED lifespan: 50000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

OPTIONS

SURFACE MOUNTED KIT WITH ROD



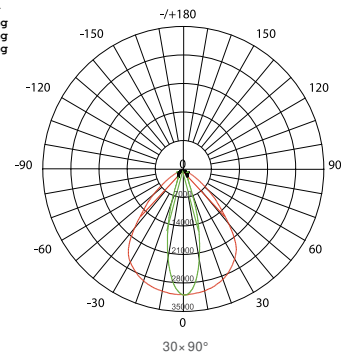
DIMENSIONS



Unit: mm

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)	BEAM ANGLE (°)	CRI	NET WEIGHT (kg)	FITTING COLOUR
GHB700/200 DL AOP	230	200	30000	5000	30×90	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.

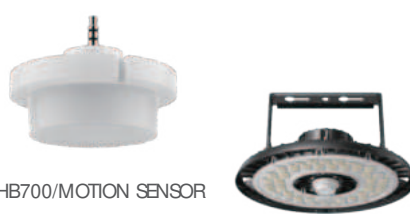
OPTIONS

Plug-and-Play Microwave Sensor



GHB700/PIR SENSOR

Plug-and-Play PIR 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



DALI

LIVERPOOL GMB305

MULTIFUNCTIONAL LED MODULAR LINEAR HIGH BAY



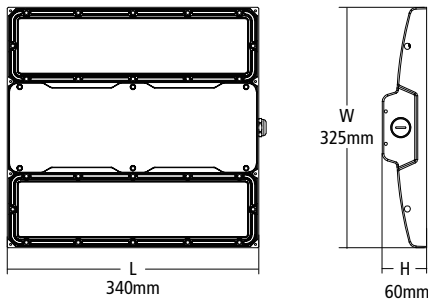
FEATURES

- Die-cast aluminium body
- Powder coated finish
- Polycarbonate optical lens
- Easy linkable modular design
- Power factor: 0.9
- Very high system efficiency, 180 lm/W
- Comes with 2m suspension kits
- Plug and play sensor available on request
- Surge protection: 6kV line-line, 10kV line-earth
- Surface mounting bracket available on request
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -30°C to +50°C

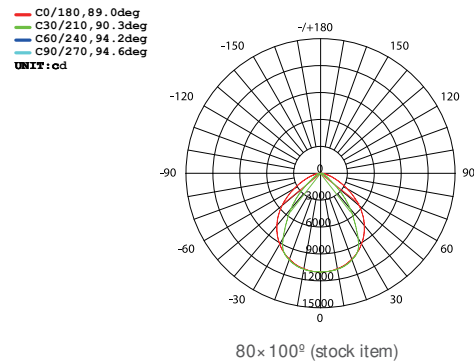
IMAGE



DIMENSIONS



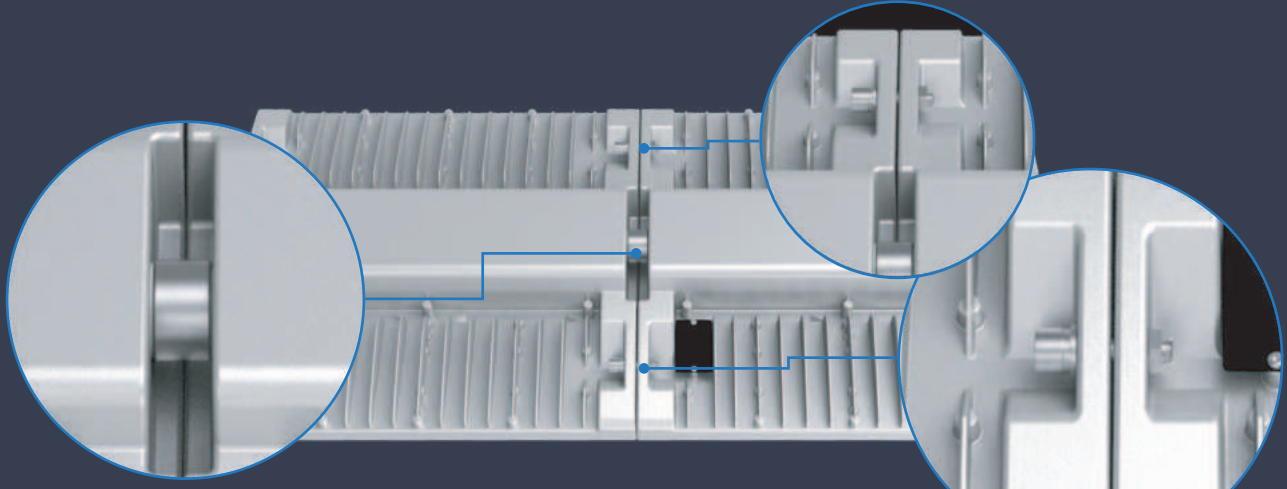
PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GMB305/150 CW	230	150	27000	4000	>80	80 × 100	3.7	Silver grey
GMB305/150 DL	230	150	27500	5500	>80	80 × 100	3.7	Silver grey

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

Motion sensor



GMB305/MOTION SENSOR

PIR sensor



GMB305/PIR SENSOR

Remote controller



GMB305/REMOTE CONTROLLER

DALI/ZigBee/Casambi



DALI

Fixed ceiling mount bracket



GMB305/BRACKET S


60° adjustable ceiling mount bracket



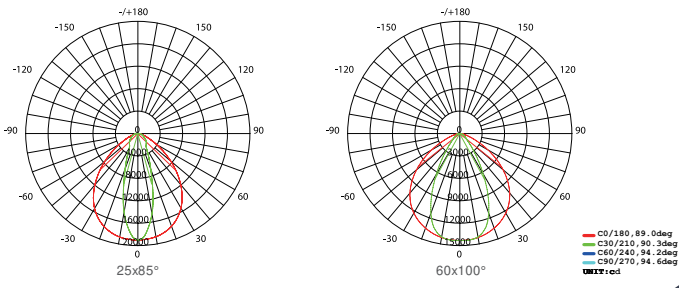
GMB305/BRACKET L



Optic lens



BEAM ANGLE: 25x85°, 60x100°



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

PLYMOUTH GCN205

IP65 LED CANOPY LIGHT

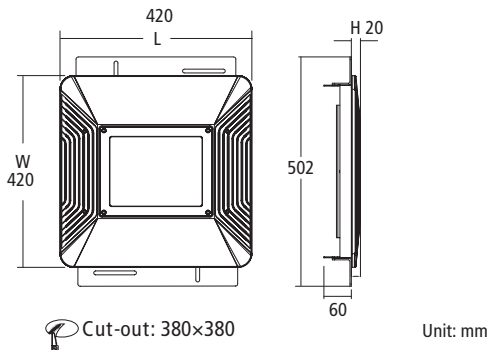


FEATURES

- 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

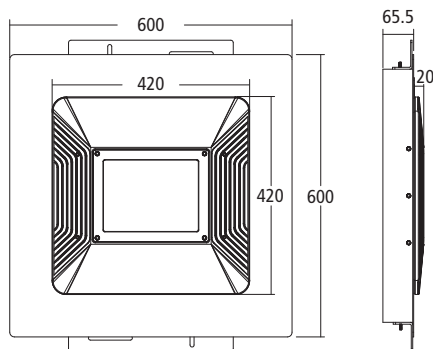


600x600MM RECESSED FRAME



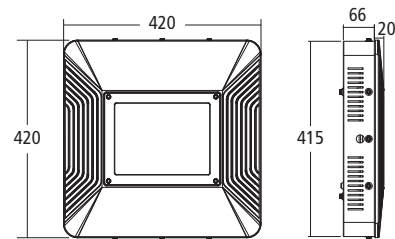
SURFACE MOUNTED FRAME

DIMENSIONS



Cut-out: 540x540
GCN205 RC KIT

Unit: mm

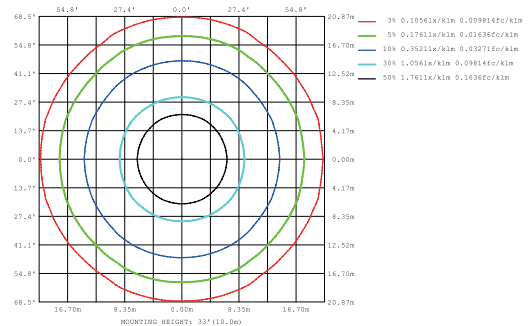
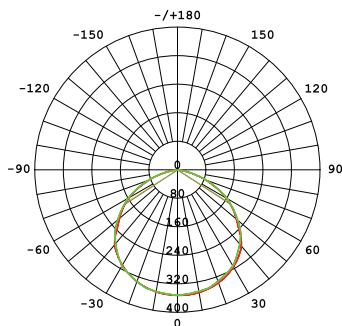


GCN205 SM KIT

Unit: mm

PHOTOMETRIC DATA

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



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

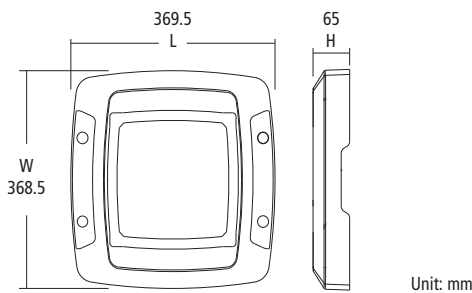


Power selectable Select colour temperature with dip switch

ON		30%		5000K
	50%		4000K	
	75%		3000K	
	100%			

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

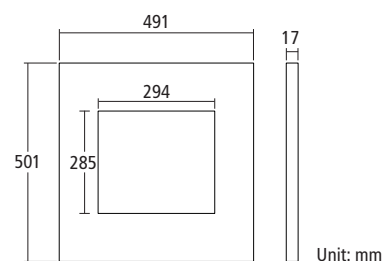


GCN206/MOUNTING BRACKET

Mount with Adaptor plate

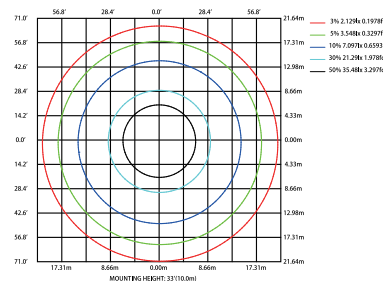
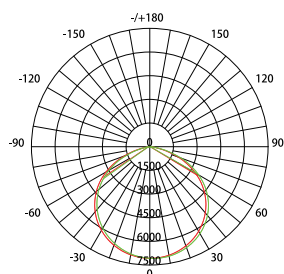


GCN206/ADAPTOR PLATE



PHOTOMETRIC DATA

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



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

CONTENTS



FLOOD LIGHTS



GFL701 STARPAD TC

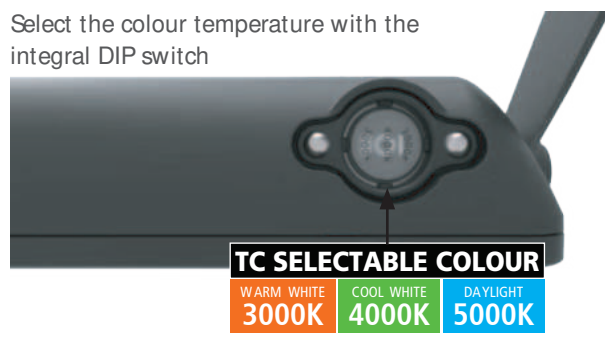
COLOUR TEMPERATURE SELECTABLE LED FLOOD LIGHT



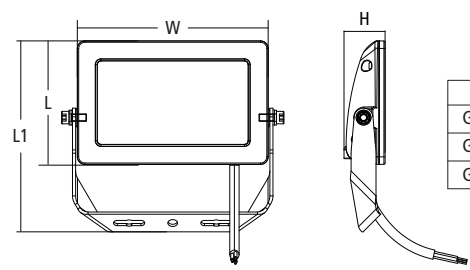
FEATURES

- Select the colour temperature with the integral DIP switch
- Die-cast aluminium body
- Tempered glass front cover
- High performance aluminium reflector
- Constant current LED driver fitted
- Power factor: 0.9
- BMTc LED chips
- 0.6M rubber flex and IP67 copper and nickel plated cable gland
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

Select the colour temperature with the integral DIP switch



DIMENSIONS



CODE	L	W	H	L1
GFL701/30W	130	217	40.5	224
GFL701/50W	160	270	40.5	271
GFL701/75W	205	330	43.5	339

Unit: mm

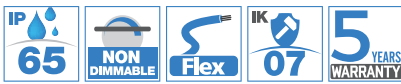
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR	CARTON QUANTITY
GFL701/30 TC BK	230	30	2550/3300/2700	3000/4000/5000	>80	100	0.83	Black	8
GFL701/50 TC BK		50	4250/5500/4500				1.26		
GFL701/75 TC BK		75	6900/8250/7150				2.05		

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

BRIGHT STAR GFL201

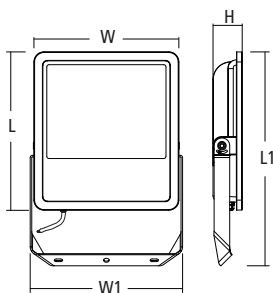
IP65 LED FLOOD LIGHT



FEATURES

- Die-cast aluminium housing
- Forged aluminium heat sink
- Tempered glass cover
- Power factor: 0.9
- BMTc LED chips
- Adjustable bracket for light positioning
- Pre-wired with 0.3m mains cable
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +50°C

DIMENSIONS

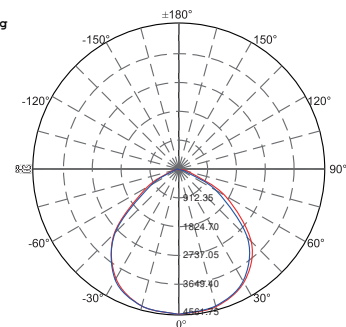


CODE	L	W	H	L1	W1
GFL201/100W	240	254.5	65.5	323.5	258
GFL201/150W	285	304.5	65.5	386.5	301
GFL201/200W	355	325	67	480	342

Unit: mm

PHOTOMETRIC DATA

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



GFL201/100 DL

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GFL201/100 DL	230	100	12000	5000	> 80	110	3.1	Black
GFL201/150 DL		150	18000				4.3	
GFL201/200 DL		200	30000				5.1	

GFL201 SS

BRIGHT STAR SENSOR

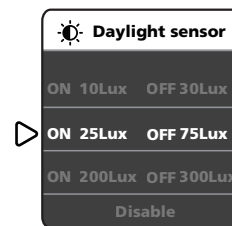
DAYLIGHT SENSOR IP65 LED FLOOD LIGHT



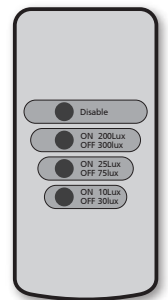
FEATURES

- Die-cast aluminium housing
- Forged aluminium heat sink
- Tempered glass cover
- Power factor: 0.9
- BMTC LED chips
- Adjustable bracket for light positioning
- Pre-wired with 0.3m mains cable
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +50°C

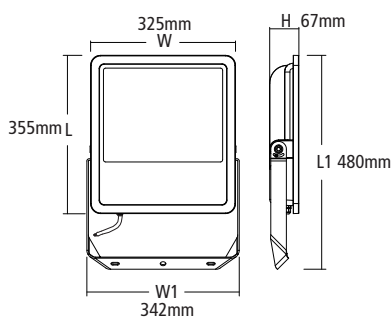
SENSOR OPTIONS



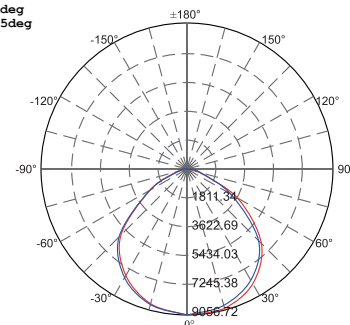
Factory setting



DIMENSIONS



PHOTOMETRIC DATA

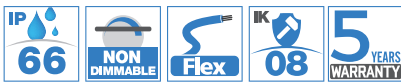
 - C0/180, 116, 8deg
 - C90/270, 121, 5deg
 UNIT: cd


TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GFL201/200 DL SS	230	200	30000	5000	>80	110	5.1	Black

MARINA **GFL700**

IP66 ANTI-CORROSION ASYMMETRICAL FLOOD LIGHT

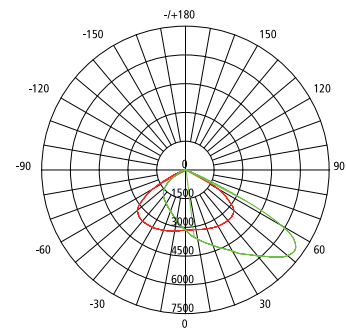


FEATURES

- Die-cast aluminium housing
- Electrophoresis and powder coating, double surface treatment
- Tempered glass cover and polycarbonate optical lens
- Adjustable bracket for light positioning
- 316 stainless steel bracket, screws and fixing plate (50-30W)
- Passed 1000+ salt spray test, excellent anti-corrosion performance
- Corrosion class: C5-M
- Built-in LED driver and 10kV Surge Protection Device
- Pre-wired with 1.5m mains cable
- LED lifespan: 67000 hours @ L70, Ta 25°C
- Ta: -30°C to +50°C

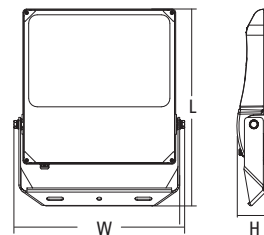
PHOTOMETRIC DATA

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



ASY 55x125° (stock item)

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
GFL700/400W	624	407	89
GFL700/500W			

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	NET WEIGHT (kg)	FITTING COLOUR
GFL700/50 CW	230	50	7000	4000	>70	55×125	1.8	Light grey
GFL700/50 DL				5000				
GFL700/100 CW		100	14000	4000				
GFL700/100 DL				5000				
GFL700/150 CW		150	21000	4000				
GFL700/150 DL				5000				
GFL700/200 CW		200	28000	4000				
GFL700/200 DL				5000				
GFL700/300 CW		300	42000	4000				
GFL700/300 DL				5000				

30% BETTER LIGHT UNIFORMITY

Super high lumen: 140lm/W

316 stainless steel

OPTIC SYSTEM

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

MECHANICAL HOUSING

Pressure die-cast ALU by electrophoresis + special powder coating.

METALLIC PARTS

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

MOUNTING BRACKET

316 stainless steel with special powder coating



ACCESSORIES

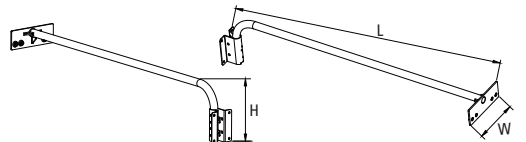
Glare covers



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

Outrigger arm

(Outrigger arm for GFL700/50 floodlight only)



MODEL NO.	COLOUR	WEIGHT (kg)	DIMENSIONS (LxWxH) (mm)
GFL700/50/OUTRIGGER ARM	Black	2.1	1035x180x198

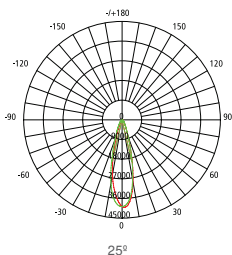


OPTIONS

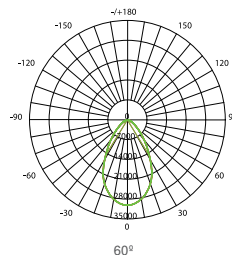
OPTICS LENS



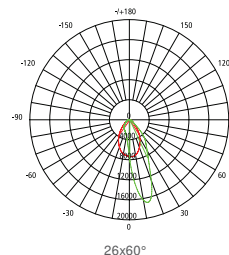
NB 25°



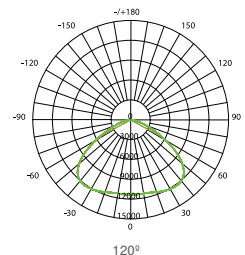
MB 60°



ASY 26x60°

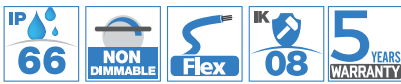


120°



MARINA GFL700

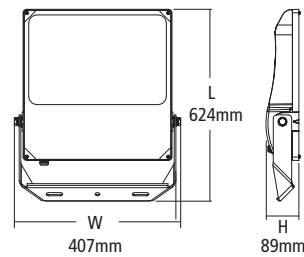
IP66 ANTI-CORROSION ASYMMETRICAL FLOOD LIGHT



FEATURES

- Die-cast aluminium housing
- 304 stainless steel screw for anti-corrosion
- Mounting bracket: Top quality anti-corrosive material with special powder coating
- Corrosion class: C5-M
- Passed 3000+salt spray test, excellent anti-corrosion performance
- Tempered glass cover and polycarbonate optical lens
- Luminaire efficiency: 155lm/W
- Built-in LED driver and 10kV surge protection device
- Pre-wired with 1.5m mains cable
- LED lifespan: 67000 hours @ L70, Ta 25°C
- Ta: -30°C to +50°C

DIMENSIONS



ACCESSORIES

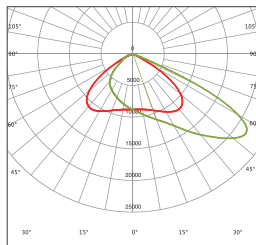
Glare covers



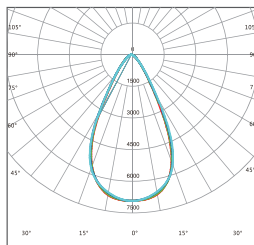
MODEL NO.	COLOUR
GFL700/400-500 GC	Light grey

PHOTOMETRIC DATA

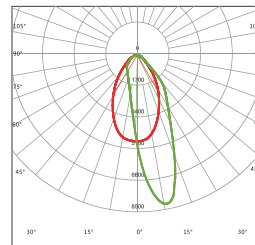
— C0/180, 89.0deg
— C30/210, 90.3deg
— C60/240, 94.2deg
— C90/270, 94.6deg
 UNVired



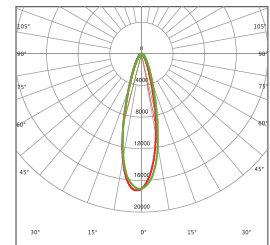
55x125° (tilt 55°)



60°



26x60° (tilt 10°)



25°

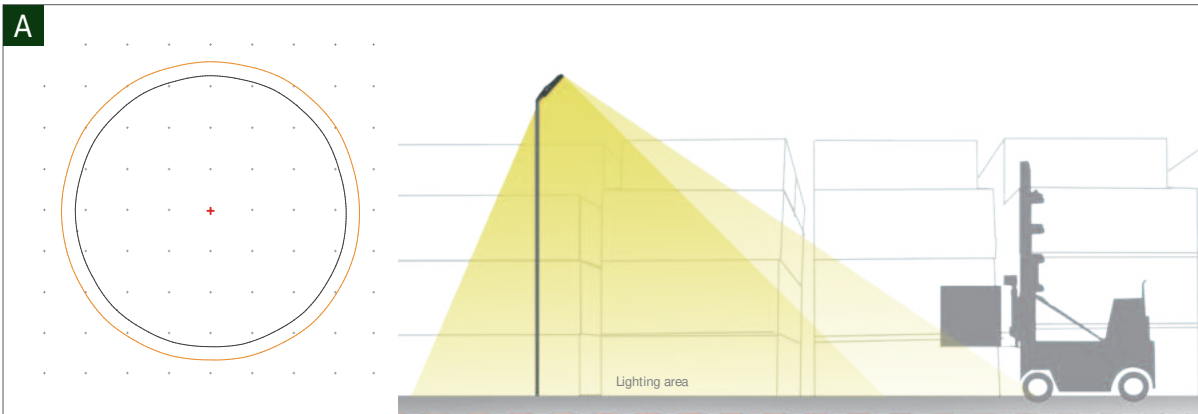
TECHNICAL SPECIFICATIONS

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



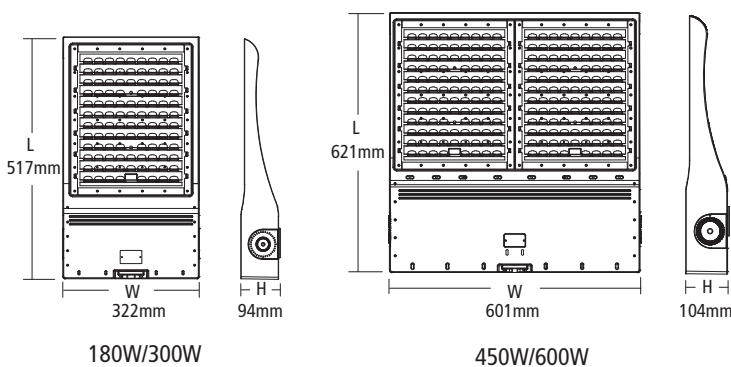
FEATURES

- Aluminium alloy housing
- Polycarbonate optical lens
- High efficiency LED chips
- 1-10V dimmable
- Built-in 10kV surge protection device
- LED lifespan: 49000 hours @ L90, 110000 hours @ L80, 180000 hours @ L70, Ta 25°C
- Ta: -30°C to + 50°C

APPLICATIONS

- Tennis courts, hockey courts, car parks

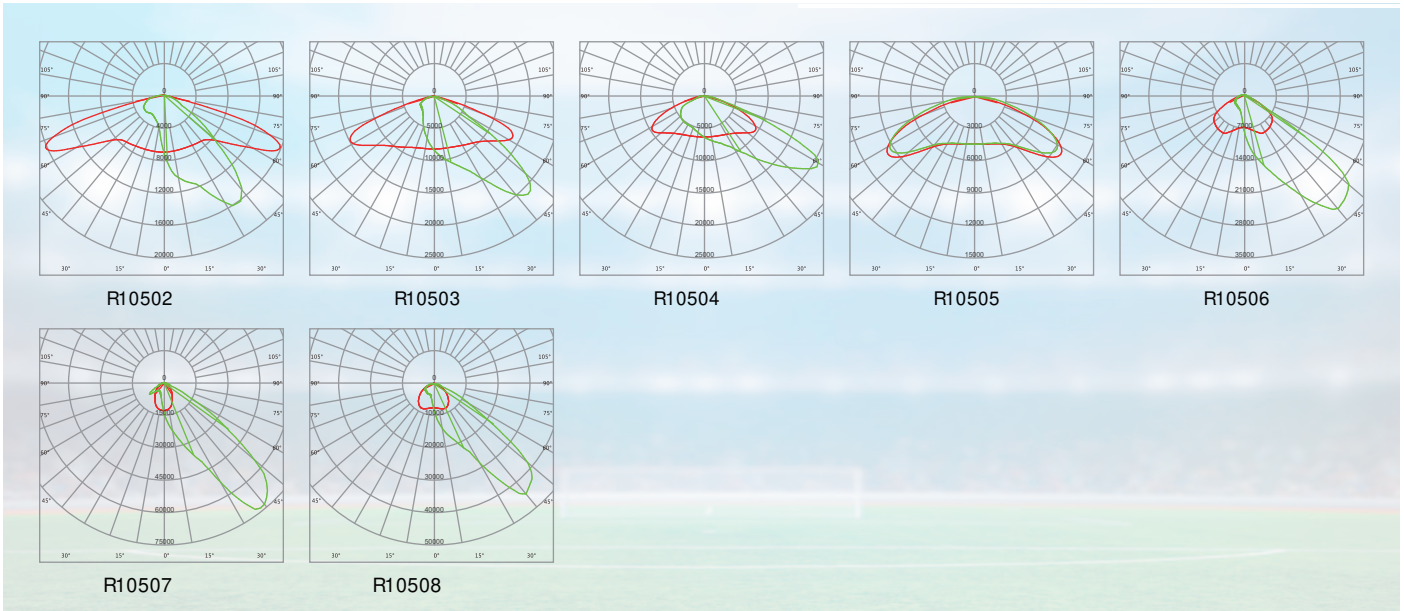
DIMENSIONS



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	26100	4000	> 70	R10503	7.8	Black
GFL900/300W CW		300	43500			R10506	8.4	
GFL900/450W CW		450	65250			R10508	16.5	
GFL900/600W CW		600	87000			R10508	16.5	

PHOTOMETRIC DATA



MOUNTING OPTIONS



Post top mounting



Side entry mounting



Wall mounting



Straight arm mounting

ACCESSORIES



Slip fitter mount adaptor
SPCC materials, for dia.60/ 76mm 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



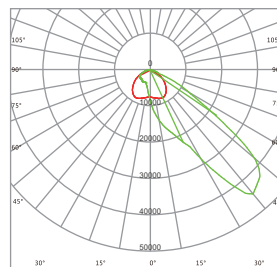
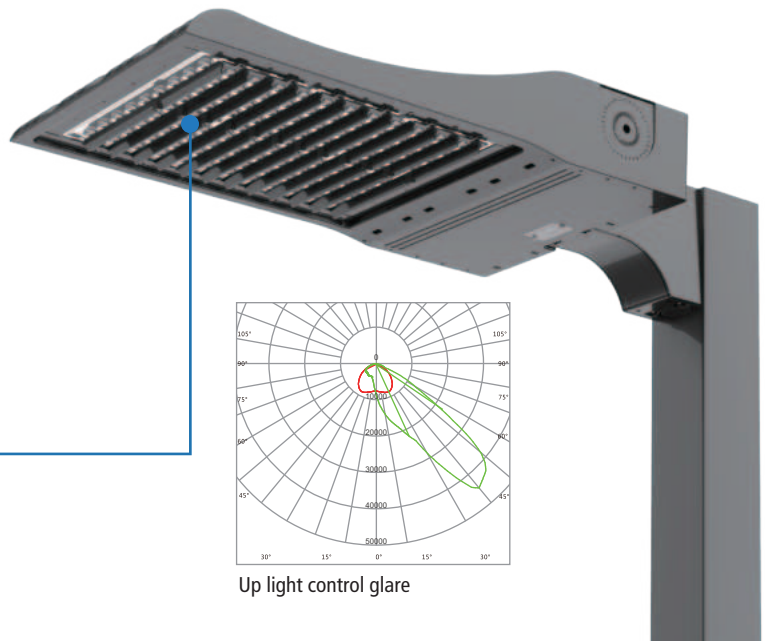
Photocell control
Automatic daylight sensing (ON/OFF)
day light
Code: GSP-A00-01



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

GALAXY **GFL801**

ASYMMETRIC IP66 STADIUM FLOOD LIGHT


400/480/600W

800/960/1200W

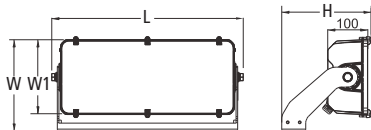
1500/1800W



FEATURES

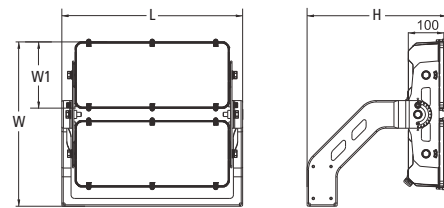
- Aluminium alloy housing
- Polycarbonate optical lens
- Tempered glass cover
- Adjustable module and bracket for light positioning
- Each module can be replaced to minimise maintenance costs
- Power factor: 0.97
- Corrosion class: C4-M
- Built-in 20kV surge protection device
- Driver supplied separately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

DIMENSIONS



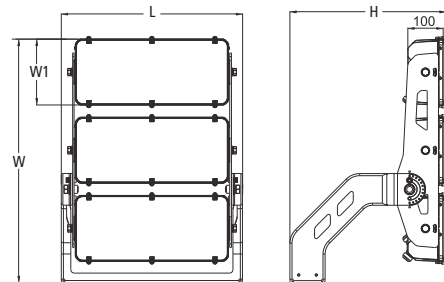
CODE	L	W1	W	H
GFL801/400W	479	154	220	224
GFL801/480W	479	187	228	224
GFL801/600W	479	222	245	224

Unit: mm



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

Unit: mm



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

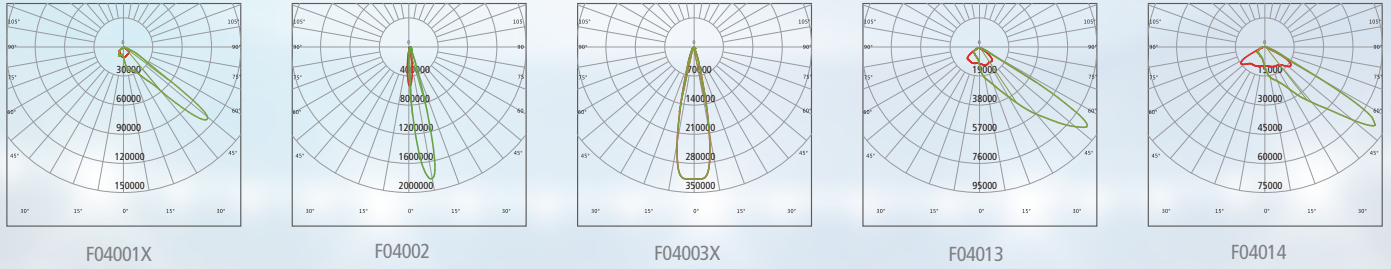
Unit: mm

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 won't 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.

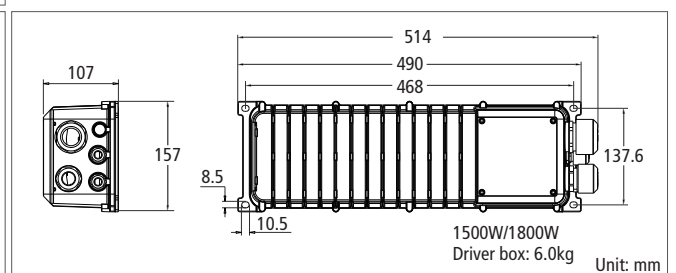
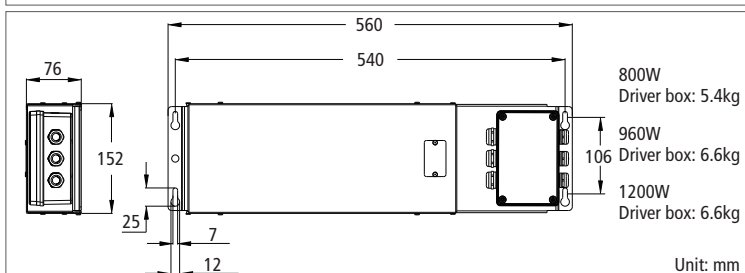
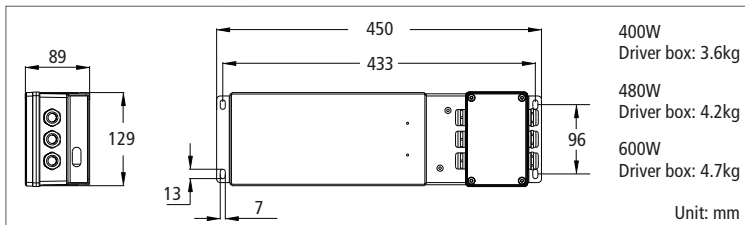
Side plates
Effectively controls the spill light.



ACCESSORIES



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.



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



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 BOX GLW509 PAGE 236	 BOX GLW600 PAGE 237	 MAXI BRICK II GLW407/8 PAGE 238	 LOTO GLW705 PAGE 239	 HAWAII GLW708 PAGE 240	 BONDI GLW721/2/3 PAGE 241
 BANDY GLW751 PAGE 242	 POLIED GLW752 PAGE 243	 DELTA SQUARE GLW852/4 PAGE 244	 DELTA ROUND GLW856/8 PAGE 245	 NEW HALKO II GLW275/6/7/8 PAGE 246	 NEW HALKO II GLW285/6/7/8 PAGE 247
 ECLIPSE GLW707 PAGE 248	 BRONX GLW788/9 PAGE 249	 CHESTER GLW755/6 PAGE 250			

EXTERIOR WALL AND BULKHEAD LIGHTS 13



STARGEM IV GLW765/6

IP54 WALL MOUNTED SECURITY LIGHT



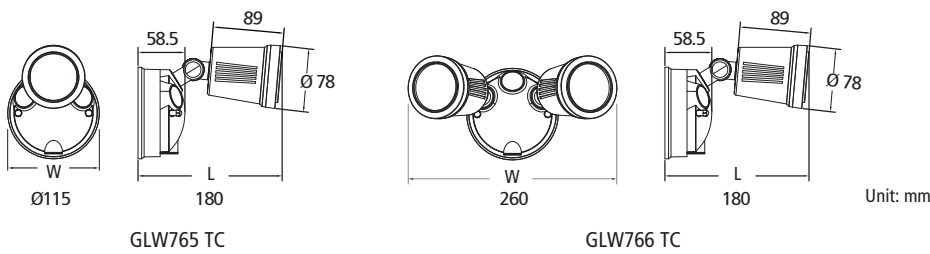
FEATURES

- 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



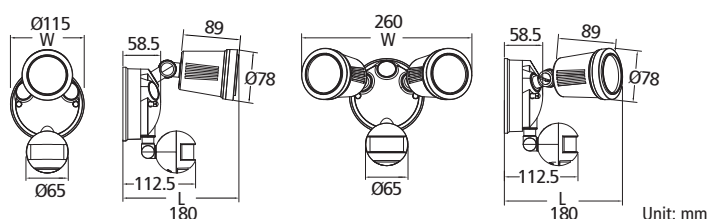
FEATURES

- 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

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

GIANO GLW305 R/S

IP65 STEP LIGHT



GLW305R WW



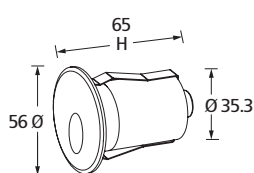
GLW305S WW



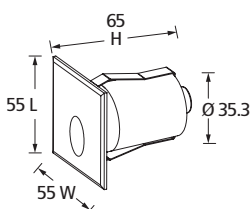
FEATURES

- 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

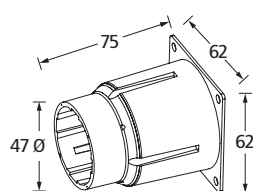
DIMENSIONS



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

GLW358 IPNOS

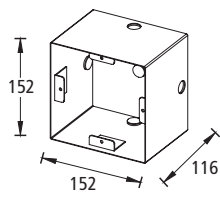
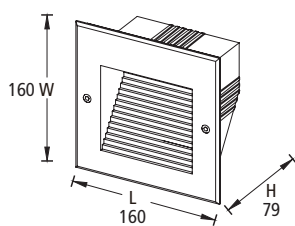
IP65 ACCESS INDICATOR LIGHT



FEATURES

- Die-cast aluminium front cover and housing
- Powder coated finish
- Moulding shaped silicone seal gasket
- IP67 copper and nickel coated cable gland
- Zinc-coated steel mounting sleeve
- 24V DC LED driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



Unit: mm

HOUSING

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW358 CW	24 DC	3	49	4000	>80	120	Dark grey	12

BOX GLW509

IP65 SURFACE MOUNTED STEP LIGHT



GLW509R



GLW509S

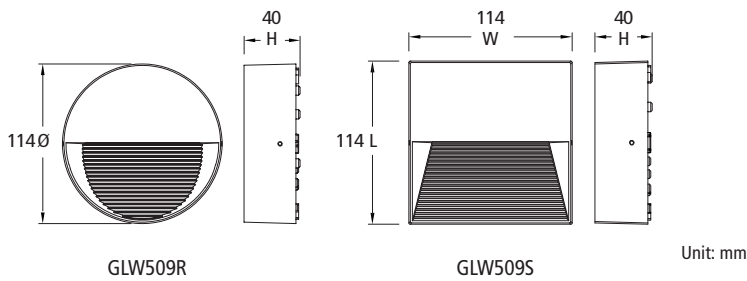


FEATURES

- 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



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW509RWW BK	230	5	195	3000	> 80	60	Black	36
GLW509SWW BK	230	5	195	3000	> 80	60	Black	36

GLW600 BOX

IP65 RECESSED STEP LIGHT



GLW600R



GLW600S

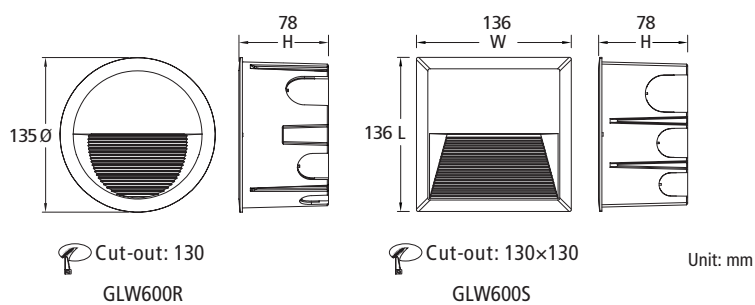


FEATURES

- 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

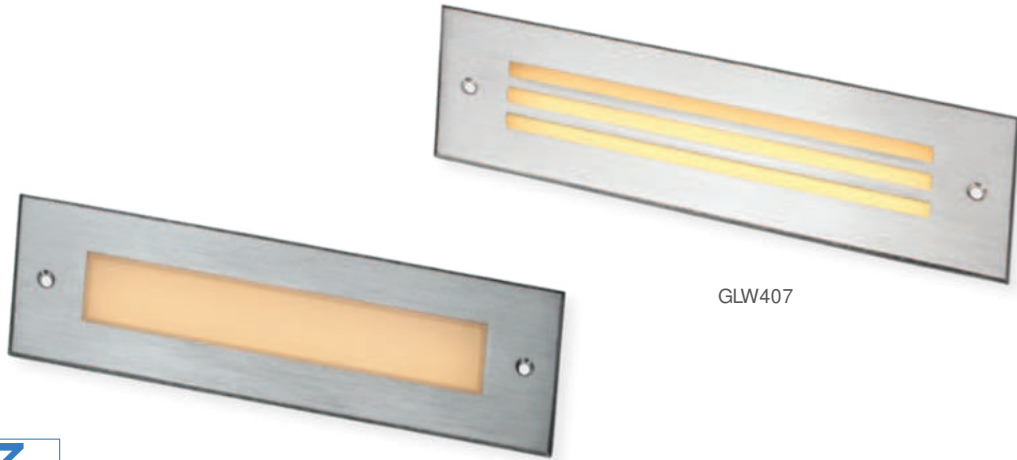


TECHNICAL SPECIFICATIONS

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

MAXI BRICK II GLW407/8

IP65 RECESSED LED BRICK LIGHT



GLW407

GLW408

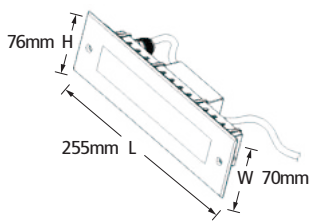


FEATURES

- 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



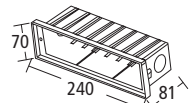
INSTALLATION

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 CW	230	6.5	85	4000	> 80	Stainless steel	4
GLW408 CW	230	6.5	85	4000	> 80	Stainless steel	4

GLW705 LOTO

IP65 ADJUSTABLE BEAM ANGLE UP AND DOWN WALL LIGHT

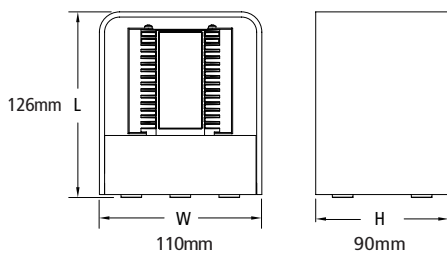


FEATURES

- Die-cast aluminium body
- Anti-ageing electrostatic spray finish
- Built-in constant current driver
- CREE LED lamp source
- 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
GLW705 WW WH	230	9	500	3000	>80	White	4
GLW705 WW DG	230	9	500	3000	>80	Dark grey	4

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

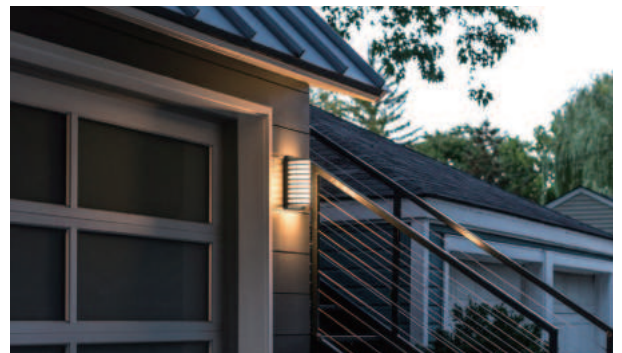
HAWAII GLW708

IP54 WALL LIGHT

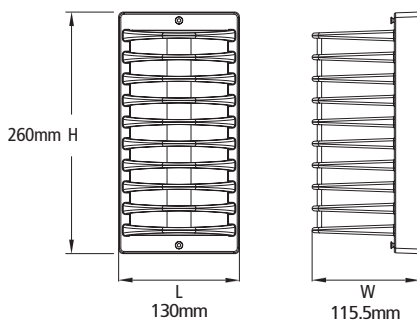


FEATURES

- 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

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

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

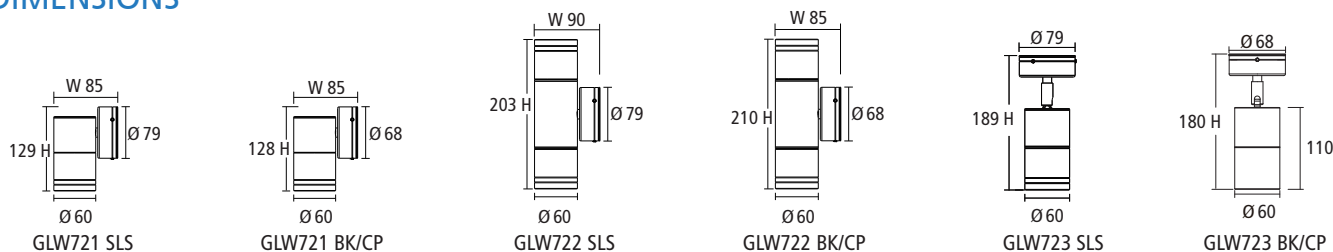


GLW721

GLW722

GLW723

DIMENSIONS



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	

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

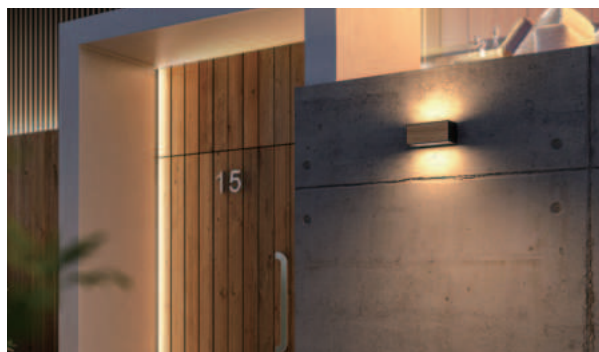
BANDY GLW751

IP54 UP AND DOWN WALL LIGHT

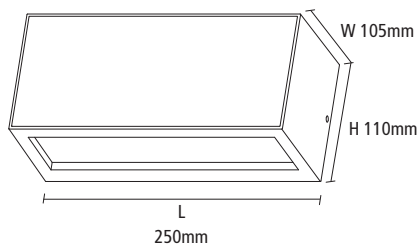


FEATURES

- 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



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

GLW752 POLIED

IP65 ADJUSTABLE WALL LIGHT

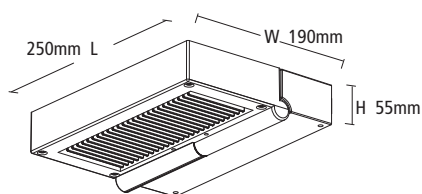


FEATURES

- 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

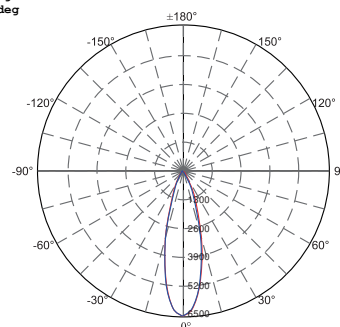


DIMENSIONS



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

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

DELTA SQUARE GLW852/4

IP65 UP AND DOWN SQUARE WALL LIGHT



GLW852



GLW854

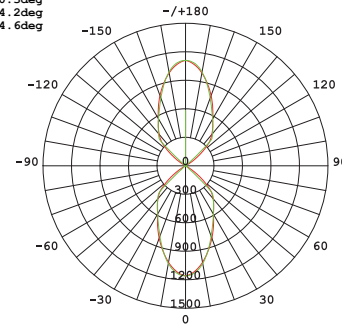


FEATURES

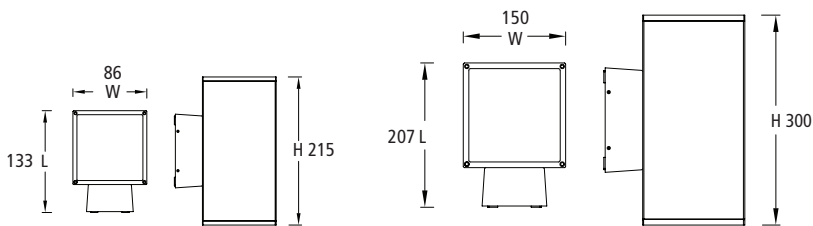
- Die-cast aluminium housing and mounting base
- Powder coated finish, UV approved
- Tempered glass cover, silicone rubber gasket
- Anodised aluminium reflector
- Built-in constant current driver
- Cree LED lamp source
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

PHOTOMETRIC DATA

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



DIMENSIONS



GLW852

GLW854

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
GLW854 WW	230	2×15	1980	3000	>80	24	Dark grey	4

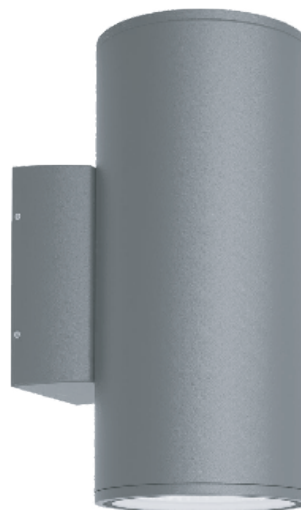
GLW856/8

DELTA ROUND

IP65 UP AND DOWN ROUND WALL LIGHT



GLW856



GLW858

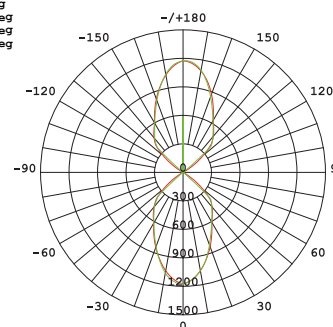


FEATURES

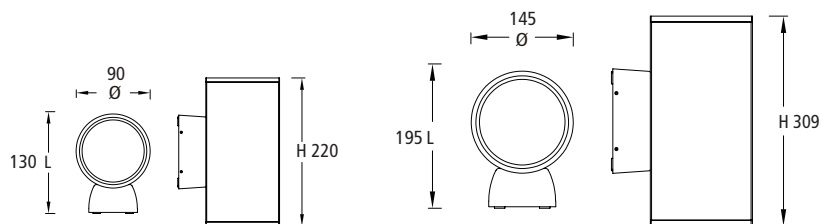
- Die-cast aluminium housing and mounting base
- Powder coated finish, UV approved
- Tempered glass cover, silicone rubber gasket
- Anodised aluminium reflector
- Built-in constant current driver
- Cree LED lamp source
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

PHOTOMETRIC DATA

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



DIMENSIONS



GLW856

GLW858

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GLW856 WW	230	2×6	760	3000	>80	24	Dark grey	10
GLW858 WW	230	2×15	1950	3000	>80	24	Dark grey	8

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

HALKO II GLW275/6/7/8

IP65 ROUND WALL LIGHT

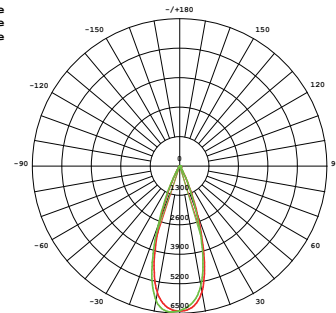


FEATURES

- 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

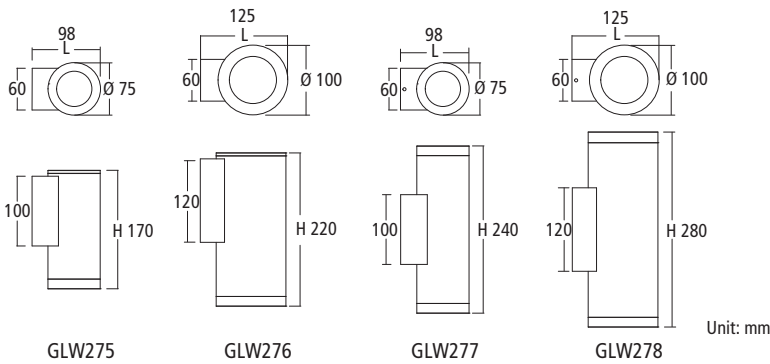
PHOTOMETRIC DATA

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



GLW276

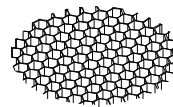
DIMENSIONS



Unit: mm

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				

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

GLW285/6/7/8

HALKO II

IP65 SQUARE WALL LIGHT

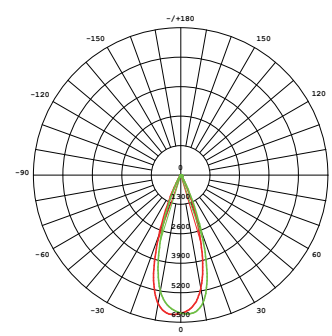


FEATURES

- 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

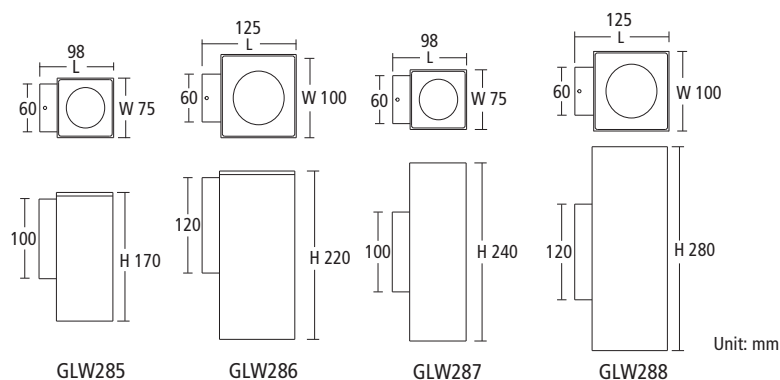
PHOTOMETRIC DATA

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



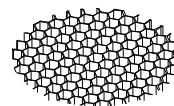
GLW286

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		2×13	2500				
GLW288 WW BK		2×18	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%.

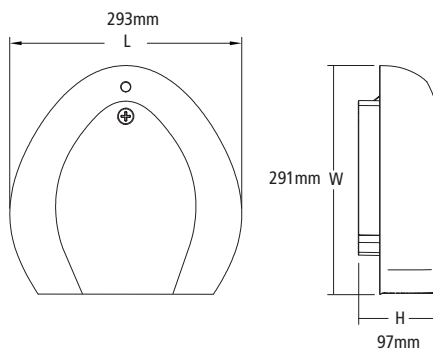


FEATURES

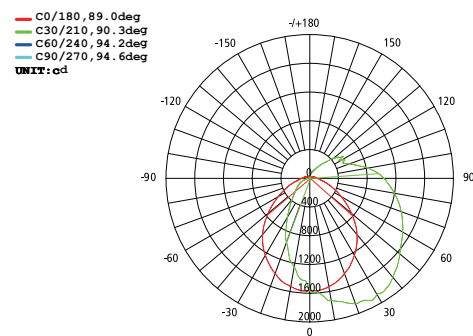
- Die-cast aluminium housing
- Polycarbonate optical lens
- Powder coated finish
- Surge protection: 6kV line-line, 10kV line-earth
- Built-in constant current LED driver
- LED lifespan: 100000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C



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	50x 150	Black	1

GLW788/9

BRONX

IP65 LED BULKHEAD



GLW788



GLW789

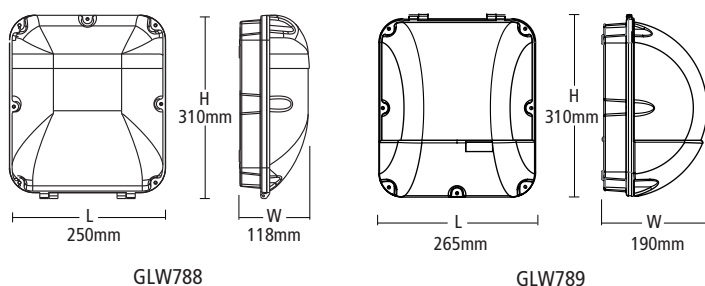


FEATURES

- 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: -10°C to +45°C



DIMENSIONS



OPTIONS

- Microwave motion sensor: GMS803



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GLW788 CW BK	230	40	3500	4000	> 70	Black	6
GLW789 CW BK	230	55	4500	4000	> 70	Black	4

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

CHESTER GLW755/6

ASYMMETRICAL IP65 WALL PACK



GLW755



GLW756



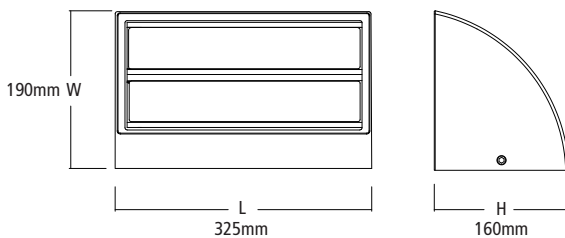
FEATURES

- 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



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

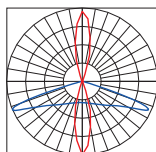
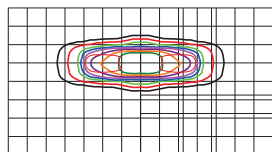
Polar curve

ISO plot

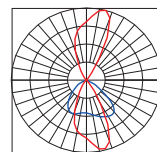
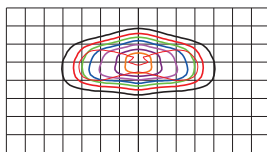
Polar curve

ISO plot

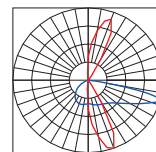
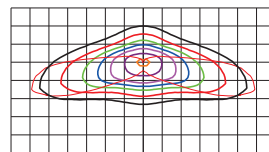
Polar curve



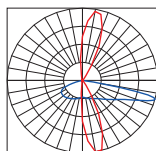
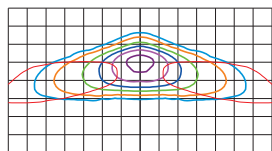
T1M Type I medium



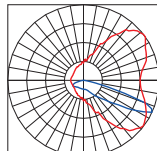
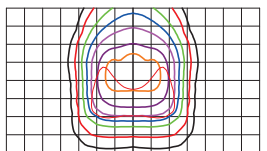
T2M Type II medium



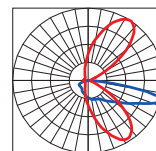
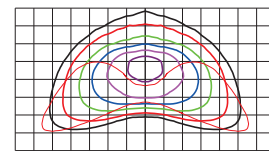
T3M Type III medium



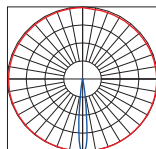
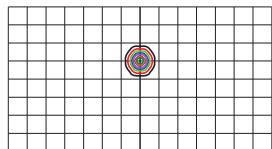
T3L Type III long



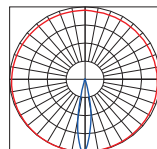
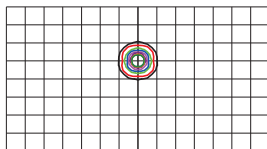
T4S Type IV short



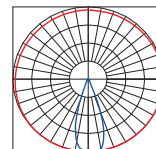
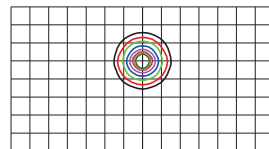
T4M Type IV medium



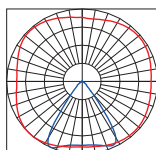
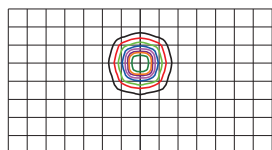
T5U Average beam angle 10°



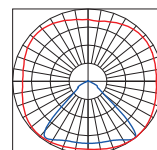
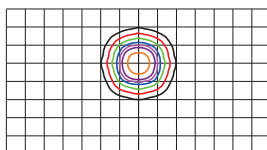
T5V Average beam angle 25°



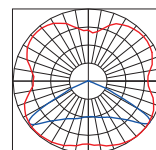
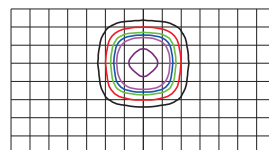
T5W Average beam angle 40°



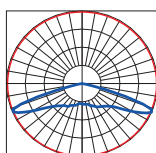
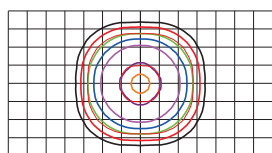
T5S Average beam angle 60°



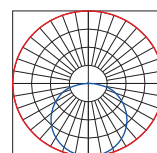
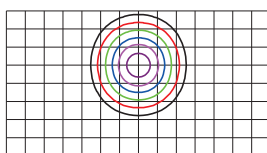
T5M Average beam angle 90°



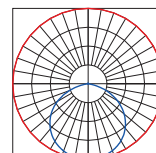
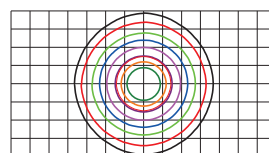
T5L Average beam angle 120°



T5X Average beam angle 150°



T5D Diffuser



T5G Tempered glass



M More 2 weeks of
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SANTANA
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Maritime Museum

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8300

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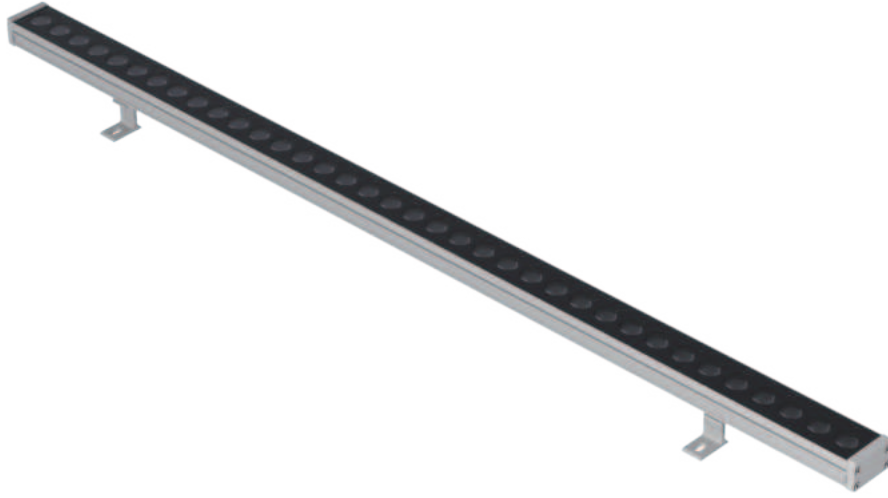
INGROUND AND GARDEN LIGHTS



14

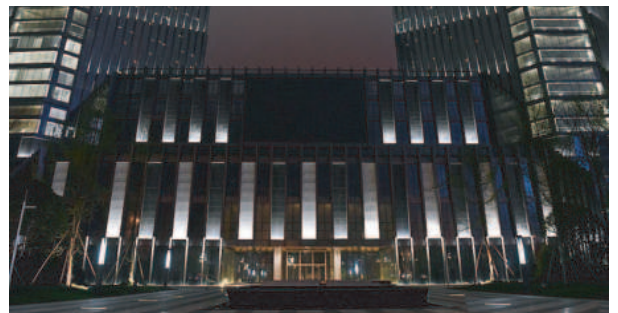
STARK II GWW990

SURFACE MOUNTED WALL WASHER

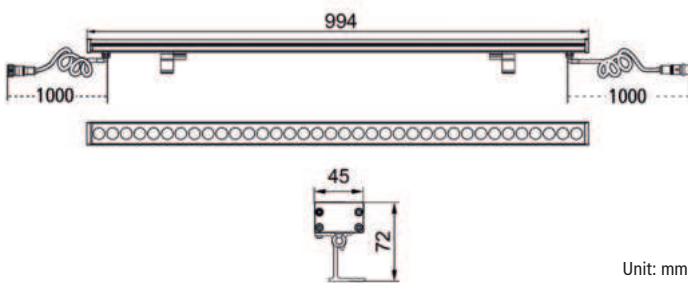


FEATURES

- 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

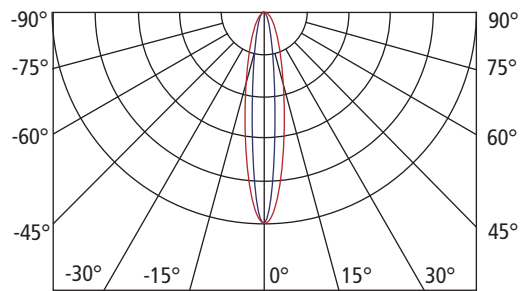


DIMENSIONS



Unit: mm

PHOTOMETRIC DATA



— C0/180 22°
— C90/270 12°

Unit: cd

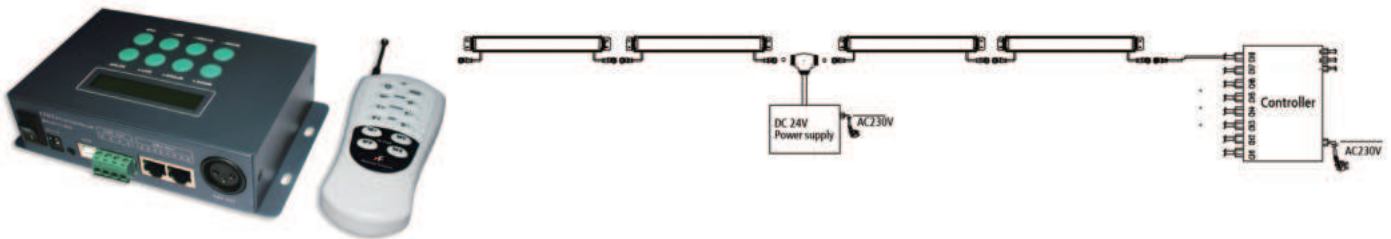
TECHNICAL SPECIFICATIONS

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



OPTIONS

CONTROLLER: LT-800 DMX512



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

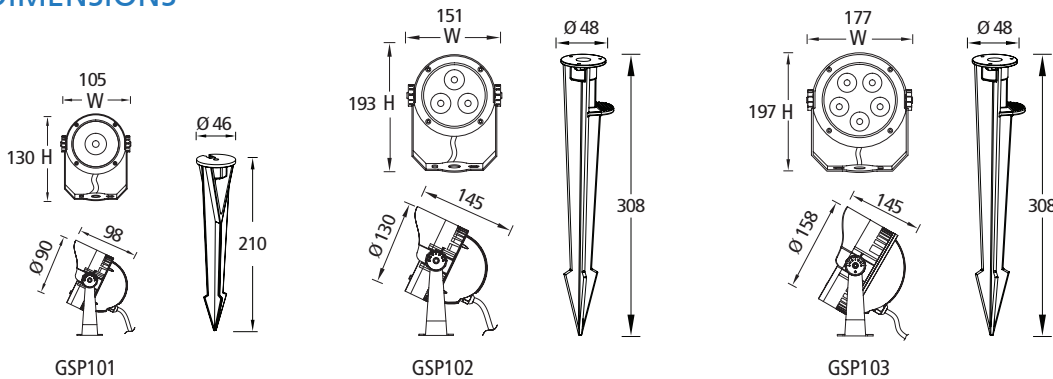


OPTIONS

- DMX Controller for RGBW
CRL03D4M
4-Channels LED colour-changing controller with remote



DIMENSIONS



Unit: mm

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					

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

GSP115

PERSEO

IP66 RGBW LANDSCAPE LIGHT

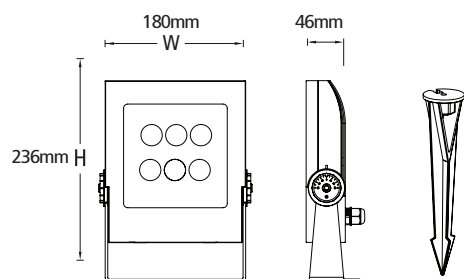


FEATURES

- 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



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)	6 x 4	1000	RGB+ 3000	>80	30	Sanded dark grey

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

MIRA **GSP781**

IP65 SQUARE GARDEN SPIKE LIGHT

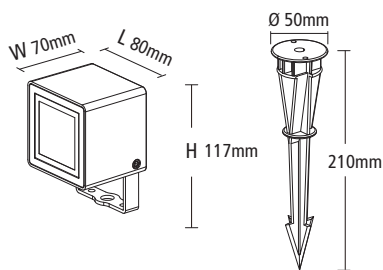


FEATURES

- Die-cast aluminium body
- Tempered glass cover
- Plastic spike included
- Constant current LED driver included
- 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	BEAM ANGLE (°)	FITTING COLOUR
GSP781 WW BK	230	7	602	3000	> 80	39	Black

GSP782 PIXIE

IP65 GARDEN SPIKE LIGHT



GSP782 WW BK



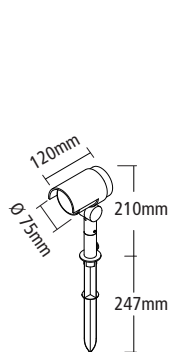
GSP782 WW BK L



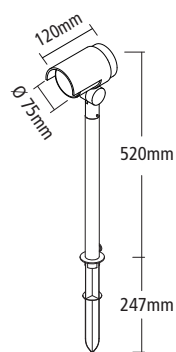
FEATURES

- Die-cast aluminium body
- Tempered glass cover
- Plastic spike included
- Triac dimmable
- AC COB LED, no driver required
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to + 40°C

DIMENSIONS



GSP782 WW BK



GSP782 WW BK L

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GSP782 WW BK	230	10	613	3000	> 80	41	Black
GSP782 WW BK L	230	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

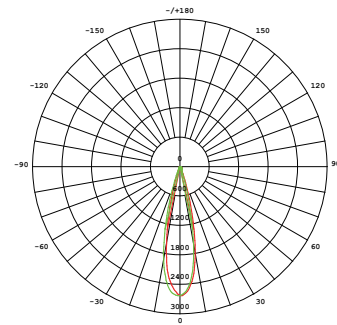


FEATURES

- Die-cast aluminium body
- Powder coated marina paint in white
- Tempered glass cover
- Plastic spike included
- 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

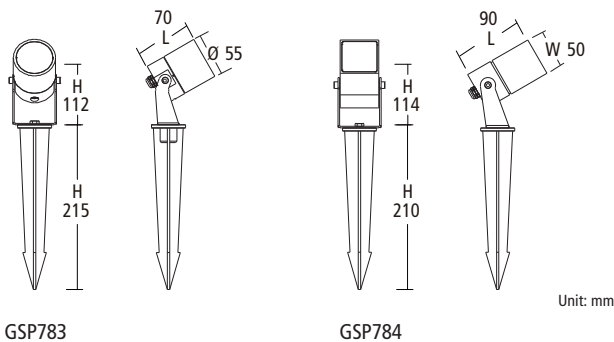
PHOTOMETRIC DATA

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



GSP783 WW 30°

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GSP783 WW WH	230	6	554	3000	>80	30	White	24
GSP784 WW WH	230	6	520	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

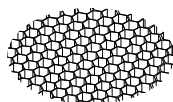


FEATURES

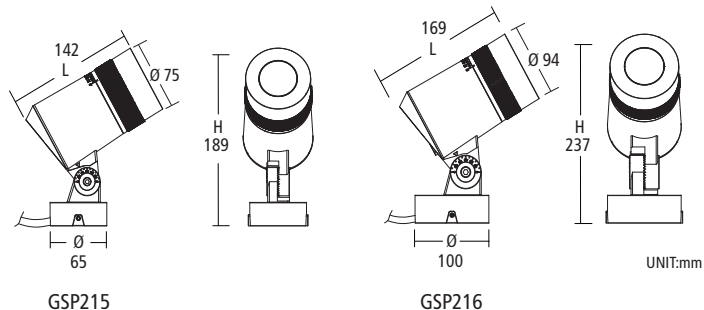
- Die-cast aluminium body
- Powder coated marina paint in black
- Tempered glass cover
- Built in constant current LED driver
- Power factor: 0.9
- CREE COB LED chips
- LED lifespan: 50000 hours @ L70, Ta 25°
- Ta: -25°C to +45°C

OPTIONS

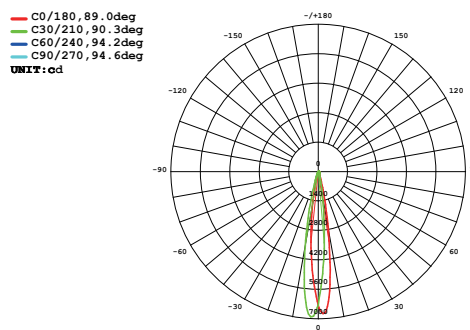
- 4000K COLOUR TEMPERATURE
- RGB
- HONEYCOMB
- SPIKE



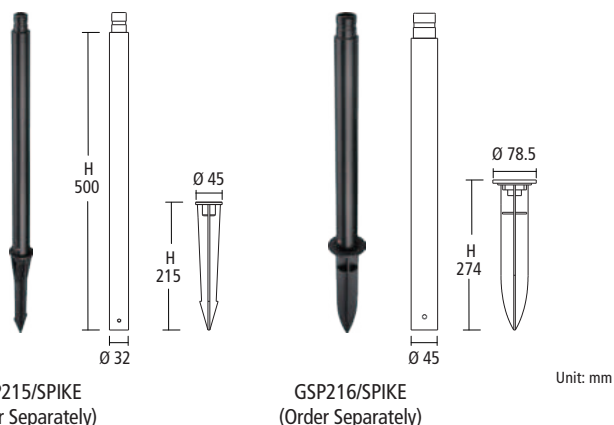
DIMENSIONS



PHOTOMETRIC DATA



GSP215 WW 15°



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	15	1500	3000	>80	10-60	Black	8
GSP216 WW BK	230	20	2000	3000	>80	10-60	Black	4

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

MINI SPIKE GSP767

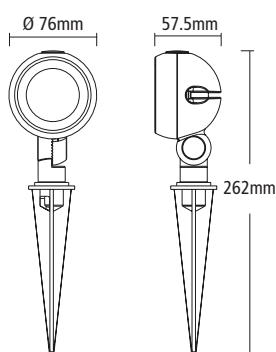
IP65 GARDEN SPIKE



FEATURES

- Die-cast aluminium body
- Powder coated finish
- Tempered glass cover and PMMA lens
- POM anti-UV spike
- 12V AC or DC driver required
- LED lifespan: 50000 hours @ L70, 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	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



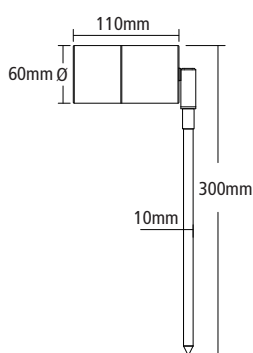
GSP721 BK



FEATURES

- CP: Natural copper body
- SLS: Machined 316L grade stainless steel body
- BK: Die-cast aluminium body, powder coated finish in black
- Tempered glass cover
- GU5.3 lamp base (Lamp not included)
- 12V AC or DC driver required

DIMENSIONS



OPTIONS

- LAMPS:
 - GMR16 6W
 - GMR16 7.5W DIM

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

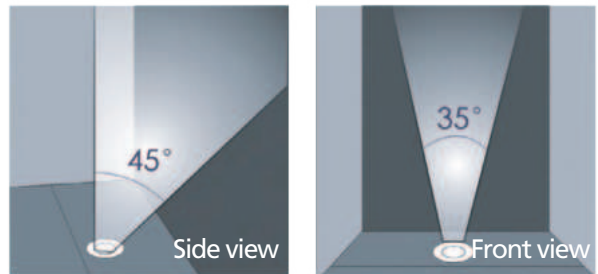
IP67 WALL WASHER INGROUND LIGHT



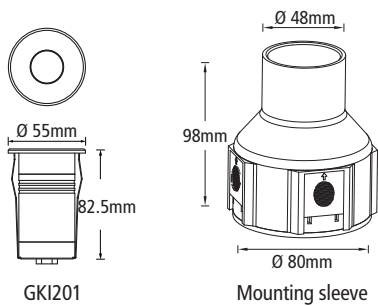
FEATURES

- 316L stainless steel front face
- Die-cast aluminium housing
- Osram LED lamp source
- Tempered step glass T = 7mm
- Moulding shaped 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



- A: **Water stopper** (included)
- B: **Water proof connector IP67**

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	45×35	Stainless steel	10

GKI314/118

NIAKO I

IP67 LED INGROUND LIGHT

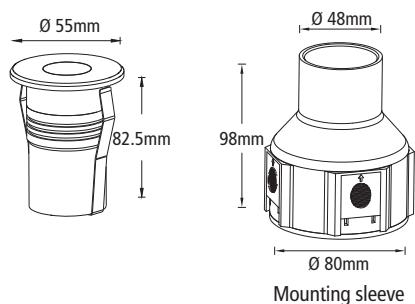


FEATURES

- 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



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

NIAKO II GKI157/8

IP67 LED INGROUND LIGHT

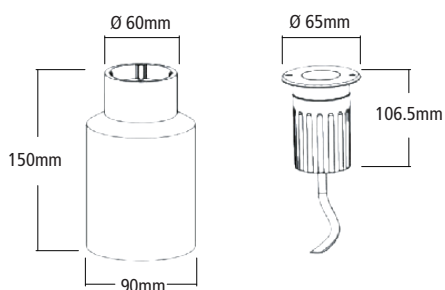


FEATURES

- 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



OPTIONS

- DMX Controller for RGB
CRL02D3M
3-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
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

GKI126 LEO
IP67 LED INGROUND LIGHT



GKI126



GKI126S

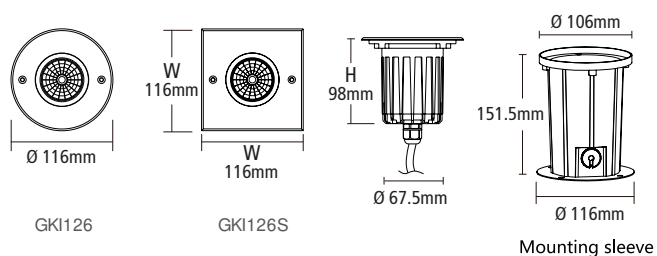


FEATURES

- 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



DIMENSIONS



OPTIONS

- ANTI-GLARE LOUVRE:
- MH006 for GKI126



HONEYCOMB LOUVRE EFFECT DEMO

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI126RWW	24 (DC)	8	700	3000	>80	24	Stainless steel	8
GKI126SWW	24 (DC)	8	700	3000	>80	24	Stainless steel	8

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

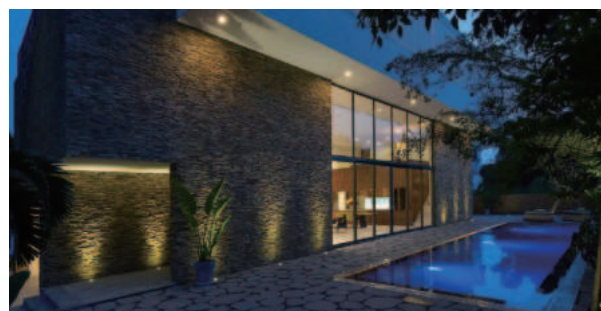
LEO GKI129/173

IP67 LED INGROUND LIGHT

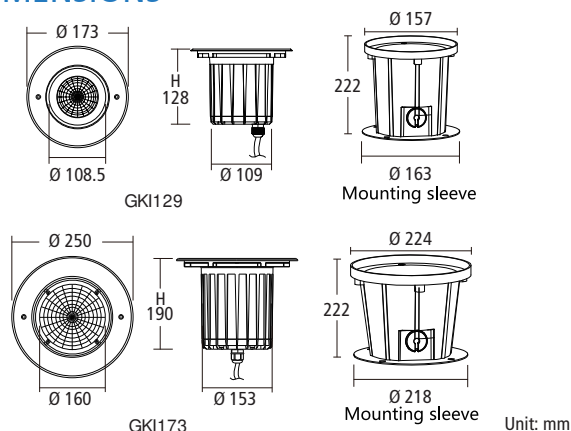


FEATURES

- 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
- Built-in constant current LED driver
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

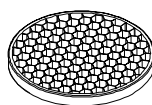


DIMENSIONS



OPTIONS

- ANTI-GLARE LOUVRE:
 - MH007 for GKI129
 - MH009 for GKI173



HONEYCOMB LOUVRE EFFECT DEMO

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI129 CW GR	230	14	884	4000	>80	30	Stainless steel	2
GKI173 CW GR	230	28	2128	4000	>80	30	Stainless steel	2

GKI226 LEO II

IP67 ADJUSTABLE BEAM DIRECTION RGBW INGROUND LIGHT

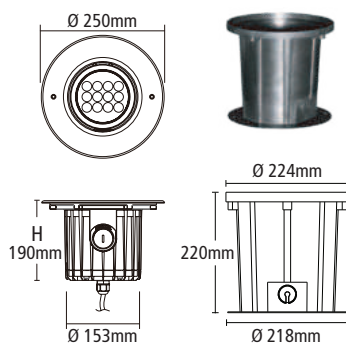


FEATURES

- 316L stainless steel front cover
- Die-cast aluminium housing
- OSRAM LED lamp source
- Tempered step glass T = 8mm
- Moulding shaped 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)	12x2	1065	RGB+3000	>80	30	Stainless steel	8

LEO III GK1232/3/5

IP67 ADJUSTABLE BEAM DIRECTION INGROUND LIGHT



GKI232



GKI233



GKI235



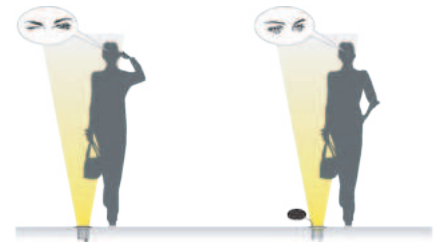
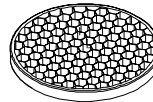
FEATURES

- 316L stainless steel front cover
- Die-cast aluminium housing
- CREE LED lamp source
- Colour matching 5 MacAdam steps
- Tempered step glass T = 8mm
- Moulding shaped seal gasket
- Built-in constant current LED driver
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

OPTIONS

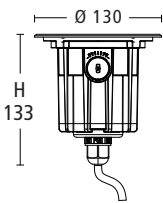
• ANTI-GLARE LOUVRE:

- MH001 for GKI232
- MH002 for GKI233
- MH003 for GKI235

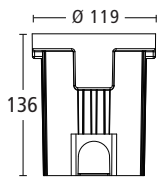


HONEYCOMB LOUVRE EFFECT DEMO

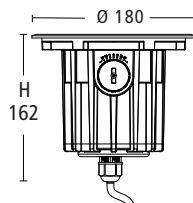
DIMENSIONS



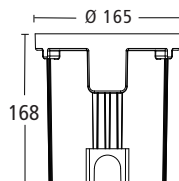
GKI232



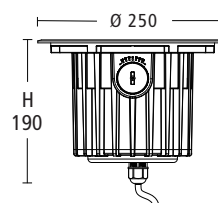
Mounting sleeve



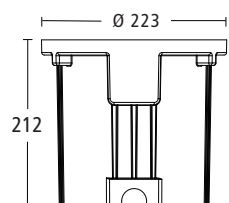
GKI233



Mounting sleeve



GKI235



Mounting sleeve

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GKI232 WW	230	6	406	3000	> 80	40	Stainless steel	8
GKI233 WW		18	988					
GKI235 WW		36	2281					

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

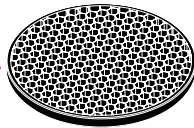
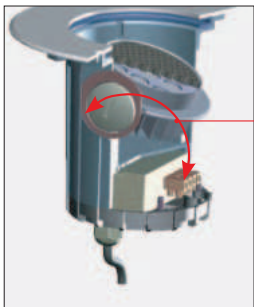


ADJUSTABLE ANGLE



A simple wide angle adjustment

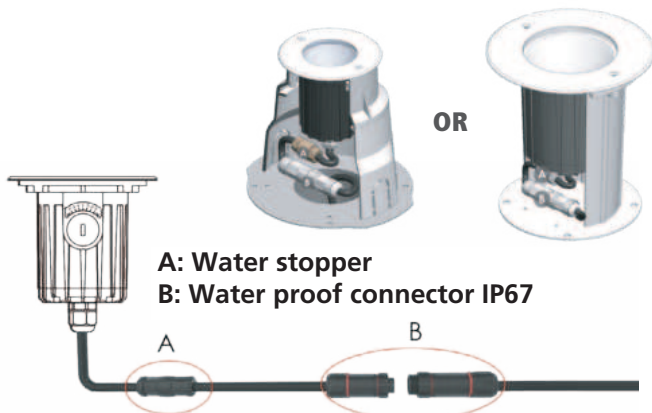
- Adjust the angle of light that best suits the installation environment



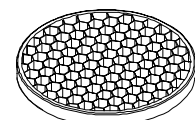
Honeycomb - Good choice for soft light

- The honeycomb louvre is synchronised with the beam angle to provide a softer light

INSTALLATION



HONEYCOMB LOUVRE



MH001/002/003

- Optional accessory honeycomb louvre
- The measured luminous flux data does not contain the honeycomb cover, and the data containing the honeycomb cover is reduced by 20 to 30%.

MARTINA GKI331

IP67 PATHWAY INGROUND LIGHT



GKI331/1



GKI331/2



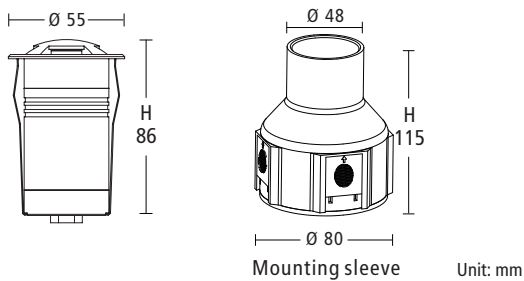
GKI331/4



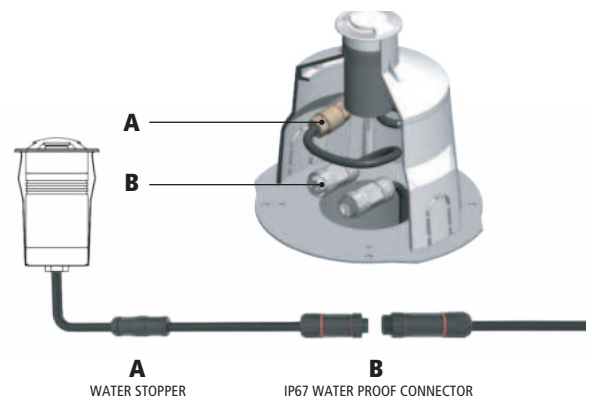
FEATURES

- 316L stainless steel front face
- Die-cast aluminium housing
- Osram LED lamp source
- Moulding shaped 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



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								

GKI332

MARTINA

IP67 PATHWAY INGROUND LIGHT



GKI332/1



GKI332/2

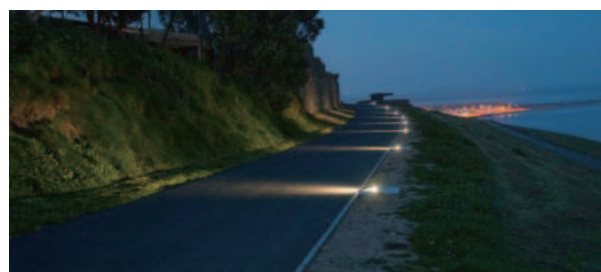


GKI332/4

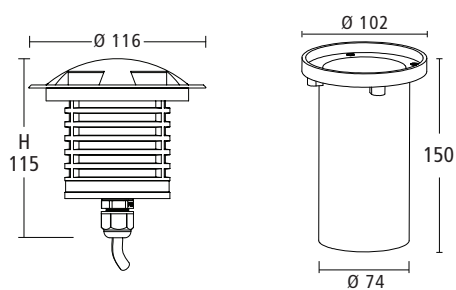


FEATURES

- 316L stainless steel front face
- Die-cast aluminium housing
- Osram LED lamp source
- Moulding shaped 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



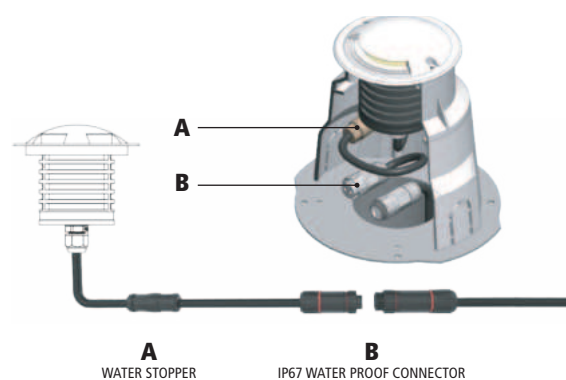
DIMENSIONS



Mounting sleeve

Unit: mm

INSTALLATION



A
WATER STOPPER

B
IP67 WATER PROOF CONNECTOR

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

 AURORA I GBL803 SOLAR PAGE 276	 AURORA I GBL803 PAGE 278	 AURORA II GBL811/2 PAGE 279	 EDISON GBL815 PAGE 280	 HUGH GBL816 PAGE 281	 AURORA III GBL801 PAGE 282
 AURORA IV GBL821/2/3 PAGE 283	 NEW COOK GBL601/2 PAGE 284	 NEW THEMIS GPL813 PAGE 285	 BLUE SPRING III GPL801 PAGE 286	 BLUE SPRING IV GPL802 PAGE 287	 HIARC GPL807 PAGE 288
 SOLAR STAR GST6030 PAGE 289	 NEW SOLAR STAR II GST8080 PAGE 290	 NOVA II GST700 PAGE 292	 NOVA GST708 PAGE 295	 POLE GPL800-4M/6M PAGE 296	

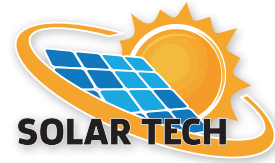
BOLLARD AND POLE MOUNT LIGHTS



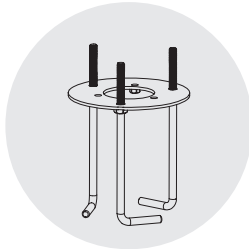
15

AURORA I GBL803 SOLAR

IP66 SOLAR LED BOLLARD



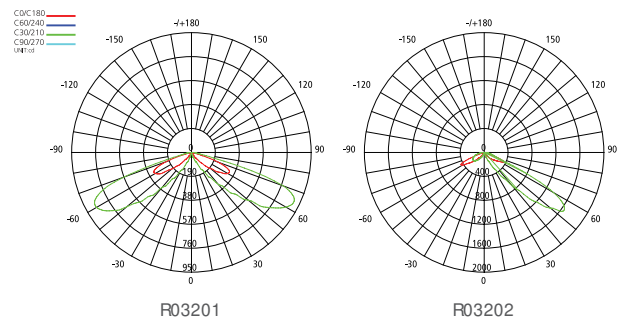
- **\$0** Power
- **\$0** Trenching cost
- **\$0** Cabling



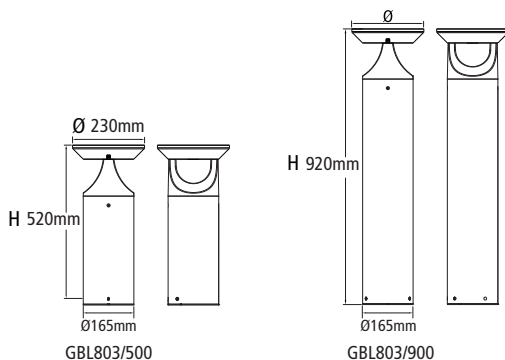
FEATURES

- Die-cast aluminium alloy body
- Powder coated finish
- Polycarbonate Optical Lens
- High system efficiency: 115 lm/W
- PV panel: 5V 5W mono-crystalline
- Battery: 3.2V 12Ah LiFeO4
- 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
- Working Ta: -20°C to +50°C

PHOTOMETRIC DATA



DIMENSIONS



APPLICATIONS

- Gardens, pathways, sidewalks, building entrances

ACCESSORIES

- GBL803/VISOR



TECHNICAL SPECIFICATIONS

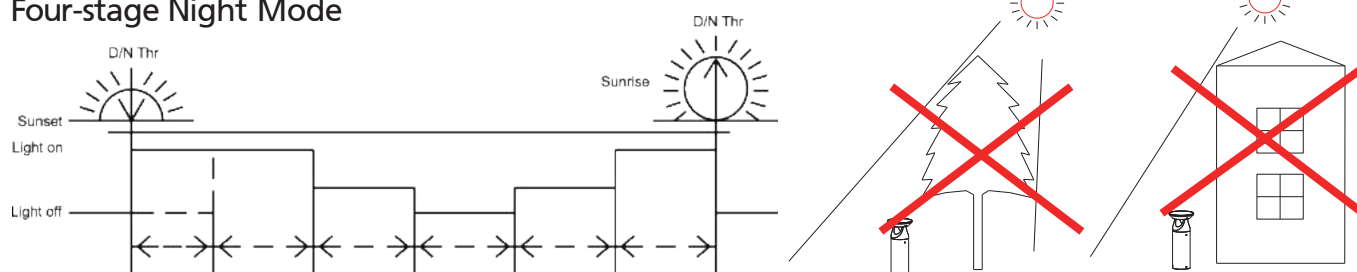
MODEL NO.	BATTERY CAPACITY (Wh)	SOLAR PANEL (W)	LUMINAIRE POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	NET WEIGHT (kg)
GBL803/500 WW BK SOLAR	38.4	5	3	340	3000	>80	Black	5.1
GBL803/900 WW BK SOLAR	38.4	5	3	340	3000	>80	Black	6.6

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%

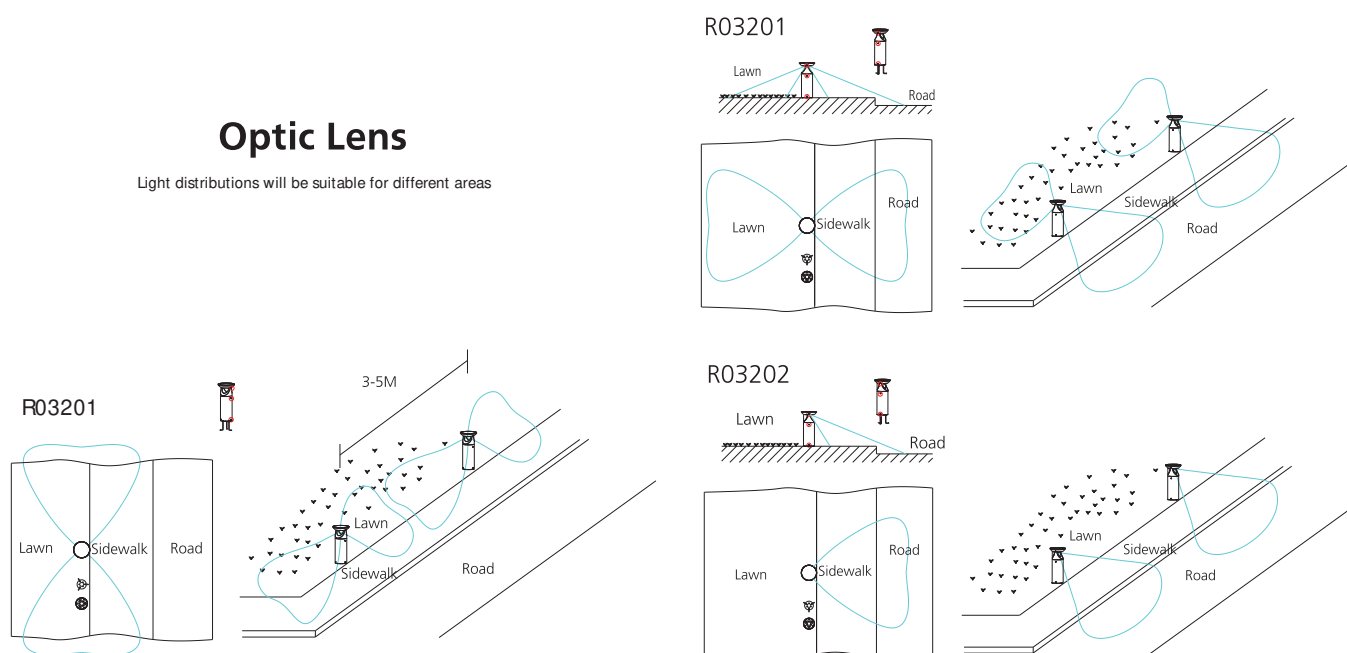


Avoid being shaded by trees and buildings, or battery charging will be affected.

PROFESSIONAL OPTICAL DESIGN

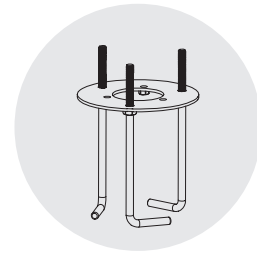
Optic Lens

Light distributions will be suitable for different areas



AURORA I GBL803

IP66 DOUBLE-SIDED BOLLARD



FEATURES

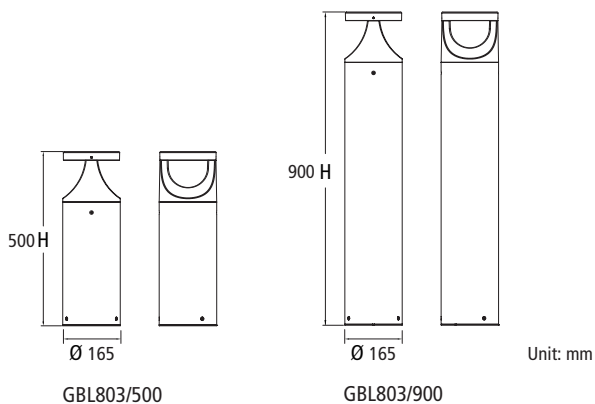
- Die-cast aluminium alloy body
- Powder coated finish
- Polycarbonate Optical Lens
- 1kV line-line surge protection
- Constant current LED driver fitted
- J bolts included
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C

ACCESSORIES

- GBL803/VISOR



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

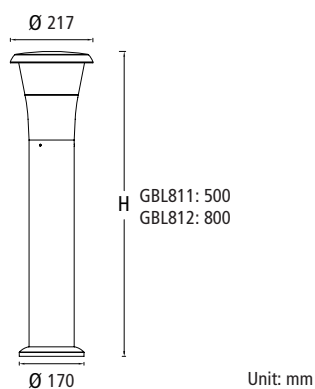


FEATURES

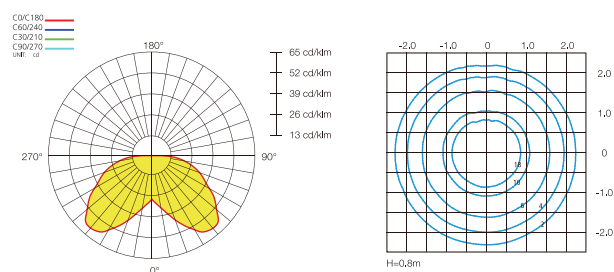
- Die-cast aluminium body
- Graphene powder coated finish, UV approved
- Clear PC diffuser
- Lamp source CREE COB LED
- Built-in constant current LED driver
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C



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

EDISON GBL815

IP65 SQUARE LED BOLLARD

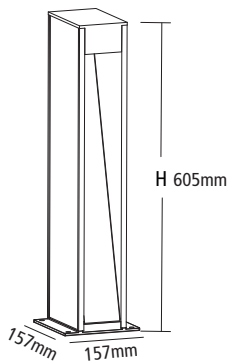


FEATURES

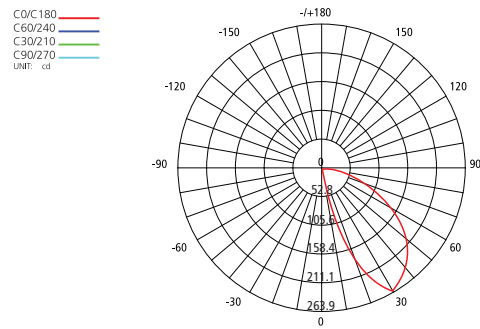
- Die-cast aluminium body
- SPC wood board
- Constant current LED driver included
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to + 40°C



DIMENSIONS



PHOTOMETRIC DATA



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

GBL816 HUGH
IP65 TILTABLE LED BOLLARD

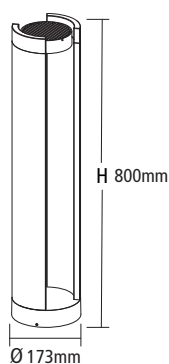


FEATURES

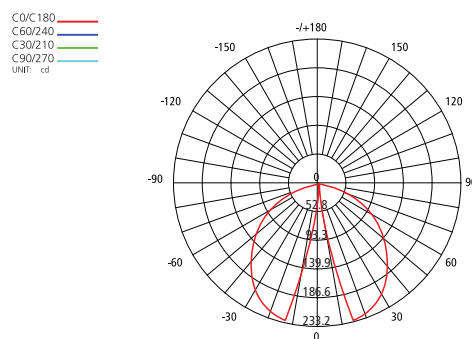
- Die-cast aluminium body
- Clear tempered glass
- AC LED, no LED driver required
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to + 40°C



DIMENSIONS



PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR
GBL816 WW WH	230	15	722	3000	>80	46	White

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

AURORA III GBL801

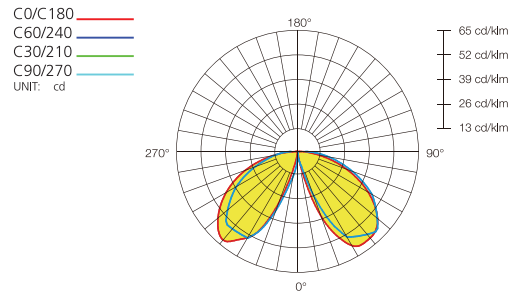
IP65 LED BOLLARD



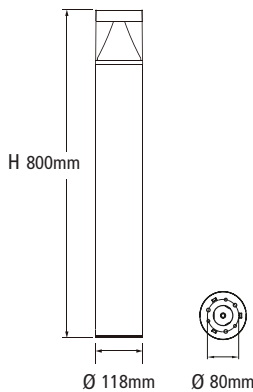
FEATURES

- 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



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

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

GBL821/2/3

AURORA IV

IP65 LED BOLLARD



GBL821



GBL822



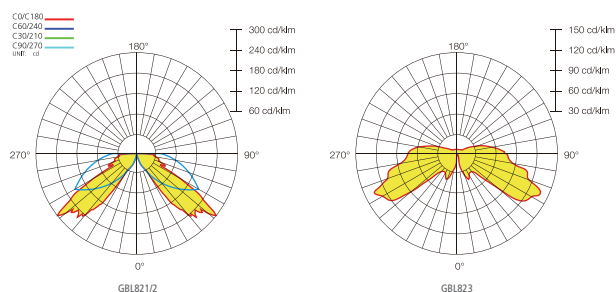
GBL823



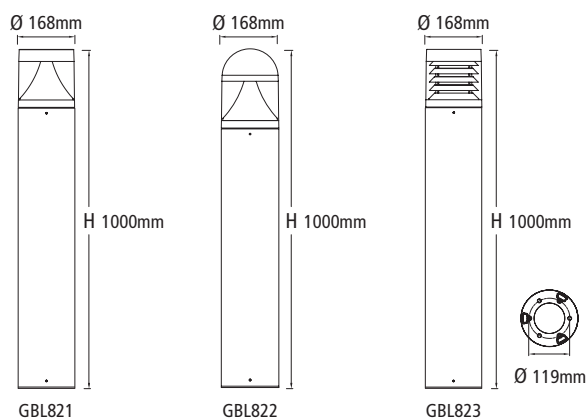
FEATURES

- 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

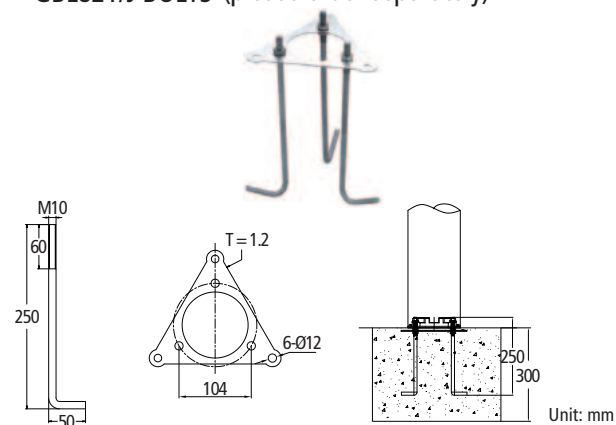


DIMENSIONS



OPTION

- GBL821/J BOLTS (please order separately)



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



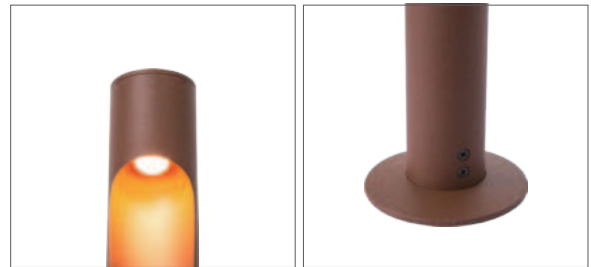
GBL602



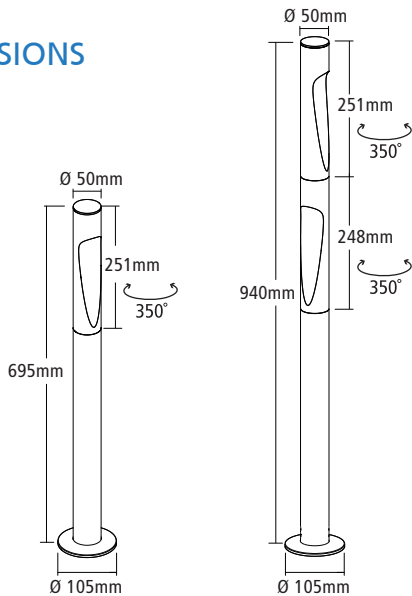
FEATURES

- Aluminium housing and mounting base
- Powder coated finish in corten colour
- Luminus CXM-6 LED chips
- Colour matching 3 MacAdams steps
- Built-in 150mA 36V constant current LED driver
- LED lifespan: 50000 hours @ L80 B20, Ta 25°C
- Ta: -20°C to +40°C

IMAGES

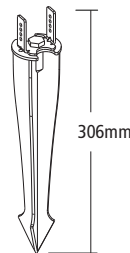


DIMENSIONS



ACCESSORY

- GBL600/SPIKE (Please order separately)



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	OUTPUT CURRENT (mA)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	FITTING COLOUR	CARTON QUANTITY
GBL601 WW CT	230	6	150	120	3000	>90	Corten	8
GBL602 WW CT	230	2×6	300	240	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



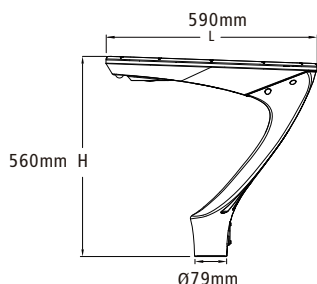
DARKSKY APPROVED
Reduces light pollution
Certified by DarkSky.org



FEATURES

- Die-cast aluminium housing
- Powder coated finish in black
- High efficiency Mono solar panel 38W/18V
- MPPT solar charging controller
- LifePO4 battery 12.8V 154WH
- 2000 Cycles LifePO4 battery
- 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
- Working temperature: -10 - 60°C
- Charging temperature: 0 - 45°C

DIMENSIONS



NOTE: the best fit pole diameter is 76mm

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%

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

BLUE SPRING III GPL801

IP66 INDIRECT PARK LIGHT

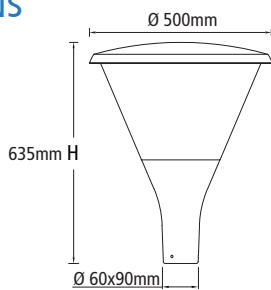


FEATURES

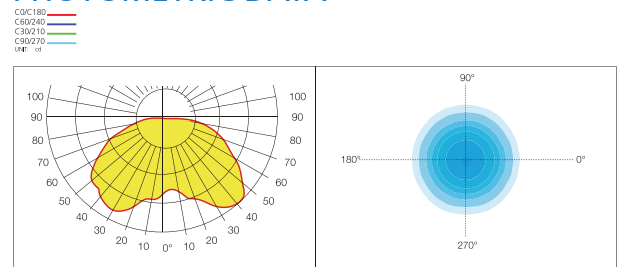
- Die-cast aluminium body
- Clear polycarbonate diffuser
- Surface anti-ageing electrostatic spray processing, super resistant to corrosion
- Fixing: Top fitting Ø 60mm
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -35°C to +45°C



DIMENSIONS



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	30	2100	3000	> 75	Black	7.4

GPL802

BLUE SPRING IV

IP66 PARK LIGHT

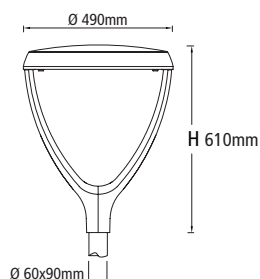


FEATURES

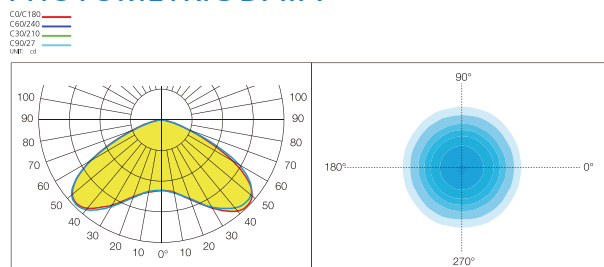
- Die-cast aluminium body
- Anodised aluminium reflector, PC lens and glass diffuser
- Surface anti-ageing electrostatic spray processing, super resistant to corrosion
- Fixing: Top fitting Ø 60mm
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -35°C to +45°C



DIMENSIONS



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

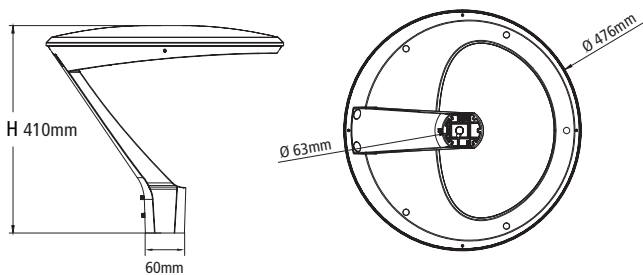


FEATURES

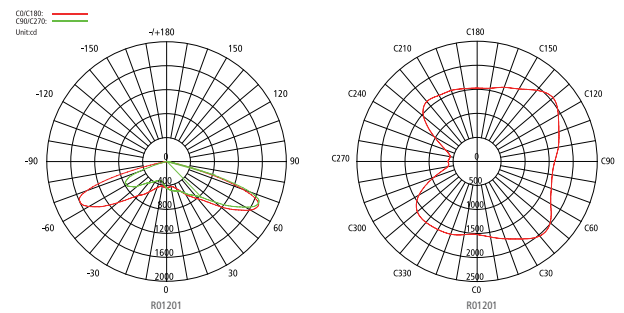
- Aluminium alloy body
- Smooth housing without any screws exposed
- Tempered glass and polycarbonate optical lens
- CREE COB LED chips
- Built-in constant current LED driver
- Photocell and disconnect cap included
- 6kV line-line, 10kV line-earth surge protection
- LED lifespan: 54000 hours @ L70 B10, Ta 25°C
- Ta: -20°C to +40°C



DIMENSIONS



PHOTOMETRIC DATA



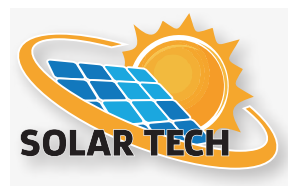
TECHNICAL SPECIFICATIONS

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

GST6030

SOLAR STAR

IP66 SOLAR LED STREET LIGHT



FEATURES

- Compact integrated system with streamlined modern design
- Die-cast aluminium housing, powder coated finish
- High system efficiency: 150 lm/W
- PV panel: 18V 30/50W mono-crystalline
- Battery: 12.8V 14/24Ah LiFeO4
- Charging mode: MPPT
- Built-in microwave sensor
- Daylight lux threshold: 10 lux
- Charge time: 5-6 hours with strong sunlight
- Working mode: dimming sensor function for 12 hours
- Back up time: up to 3-4 days
- Recommended mounting height: 4-8 m
- Dia 60mm side entry / post top with universal adjustable tilt angle
- LED lifespan: 50000 hours @ L70 B10, Ta 25°C
- Charging Ta: 0°C to +50°C
- Working Ta: -20°C to +50°C

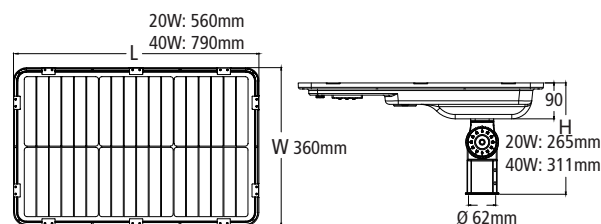
Built-in microwave and timer dimming

Smart remote control

Sensing time	Sensor activation	Sensor deactivation
1-2 hours	100%	10%
3-4 hours	50%	10%
5-13 hours	20%	10%
14 hour	30%	10%



DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	NET WEIGHT (kg)	CARTON QUANTITY
GST6030SL/20W WW	12	20	3000	3000	>70	150×70	Grey	7	1
GST6030SL/20W DL	12	20	3000	5700	>70	150×70	Grey	7	1

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

SOLAR STAR II GST8080

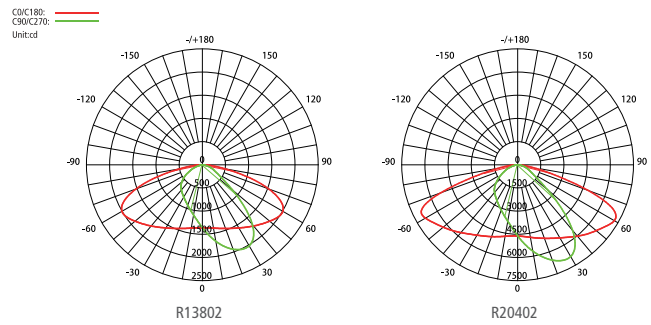
ALL IN ONE SUSTAINABLE SOLAR STREET LIGHT



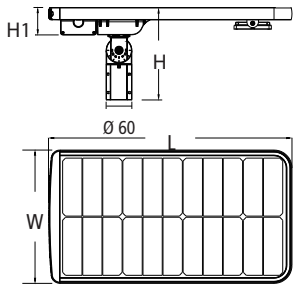
FEATURES

- Premium aluminium alloy body
- Powder coated finish in silver grey (RAL870-3)
- Polycarbonate optical lens
- 316L stainless steel screws
- Higher conversion mono-crystalline solar panel
- MPPT 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
- Working 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

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	NET WEIGHT (kg)
GST8080/30 WW	230	30	5610	3000	> 70	R13802	Silver grey	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	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.

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

4 Mono-crystalline Solar Panel
Long-term stability and reliability, high conversion rate

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

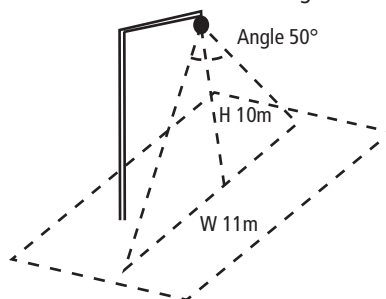
Removable Battery Box(LiFeP04)

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%

Light up for 30 seconds when detected

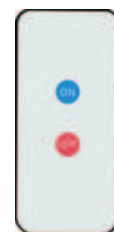
Microwave sensor detection range



Smart remote control



On/off remote control



NOVA II GST700

IP66 PREMIUM LED STREET LIGHT



FEATURES

- Aluminium alloy (ADC12) housing
- Akzo outdoor powder coated finish in silvery grey (RAL9006)
- Comes with 60mm spigot, adjustable range 15°
- 10kV surge protection
- 1-10V constant current LED driver
- Power factor: 0.94
- High efficiency LED chips 160lm/W @ 4000K
- 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

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	NET WEIGHT (kg)
GST700/30 WW BK	230	30	4650	3000	> 70	R01603	Black	3.1
GST700/75 WW BK		75	11625					4.2
GST700/120 WW BK		120	18600					5.2
GST700/185 WW BK		185	28675					5.2
GST700/30 CW BK BS		30	4800	4000				3.2
GST700/75 CW BK BS		75	12000					4.3
GST700/120 CW BK BS		120	19200					5.3
GST700/185 CW BK BS		185	29600					5.3

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

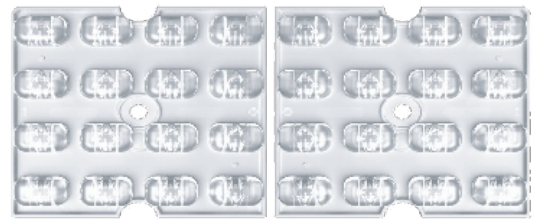
Strong Anti-Corrosion Ability

AKZO powder coated



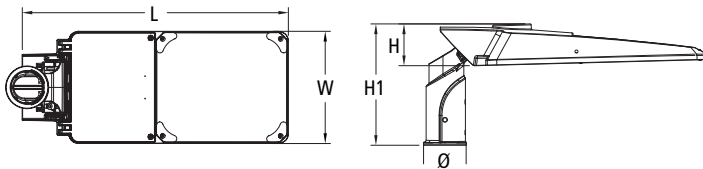
Up to 160lm/W
High output lumen efficiency

Easy to maintain
Removable metal gear plate



Moduler Optic LENS

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

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

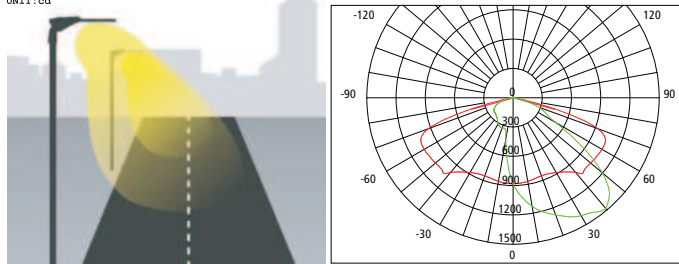
ACCESSORIES

MODEL NO.	PICTURE	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 pole
GST700/L ADAPTOR		L adaptor for dia 60mm pole
GST700/SQUARE ADAPTOR		Adaptor for 100*100mm square pole
GST700/42 SPIGOT GST700/76 SPIGOT		42mm spigot 76mm spigot



PHOTOMETRIC DATA

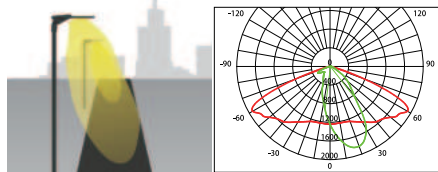
— C0/180, 89.0deg
 — C30/210, 90.3deg
 — C60/240, 94.2deg
 — C90/270, 94.6deg
 UNIT: cd



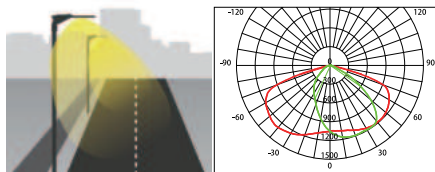
R01603

OPTIONS

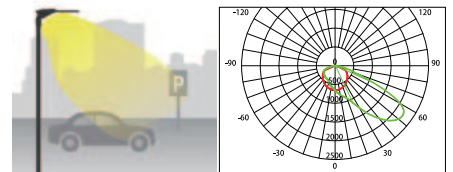
- COLOUR TEMPERATURE: 6000K
- BEAM ANGLE: R01601 / R01602 / R01604 / R01605 / R01606 / R01607 / R01609 / R01610 / R01611 / R01613



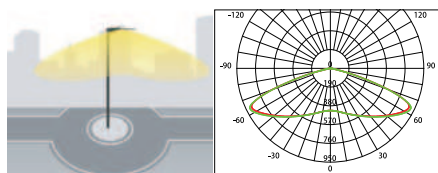
R01601



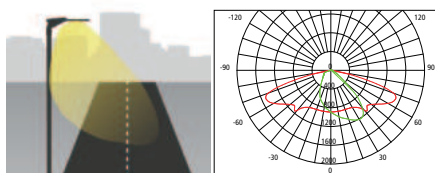
R01602



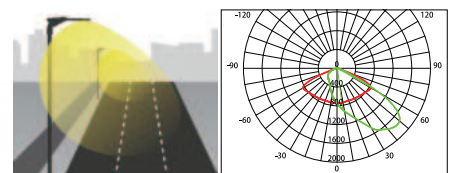
R01604



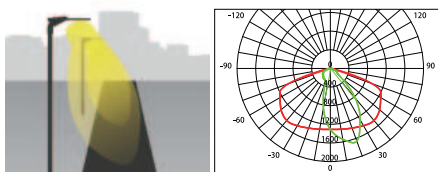
R01605



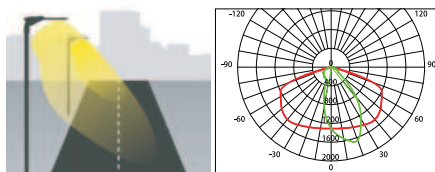
R01606



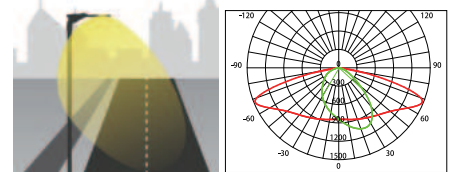
R01607



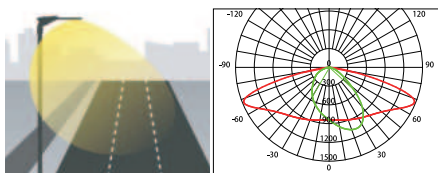
R01609



R01610



R01611



R01613

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

GST708 NOVA
 IP65 LED STREET LIGHT


GST708/40



GST708/80



GST708/120



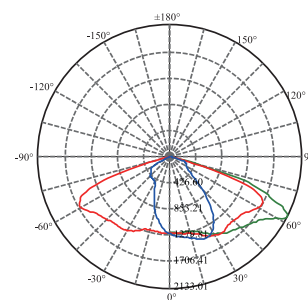
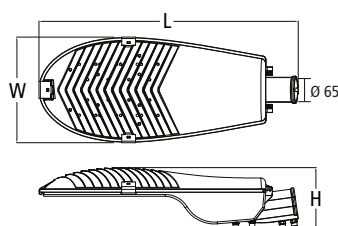
GST708/180


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


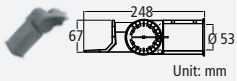
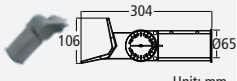
— C0/180, 89.0deg
— C30/210, 90.3deg
— C60/240, 94.2deg
— C90/270, 94.6deg
WET: red


DIMENSIONS


CODE	L	W	H	Ø
GST708/40 DL	522	216	137	50
GST708/80 DL	629	268	148	50
GST708/120 DL	752	310	178	65
GST708/180 DL	863	359	199	65

Unit: mm

ACCESSORIES

MODEL NO.	SUITABLE LIGHT	DIAMETER (mm)
GST708/APP 	GST708/40 GST708/80	Ø 65
GST708/ADS-53 	GST708/40 GST708/80	Ø 53
GST708/ADS-65 	GST708/120 GST708/180	Ø 65

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	160×90	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

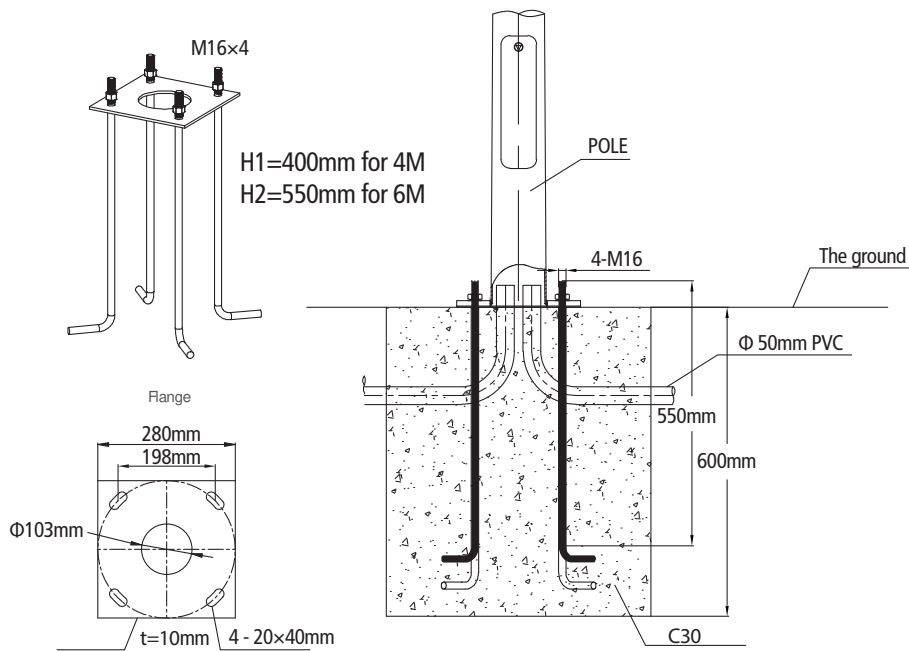
Specifications above are for reference only and may vary without prior notice

POLE GPL800-4M/6M

FEATURES

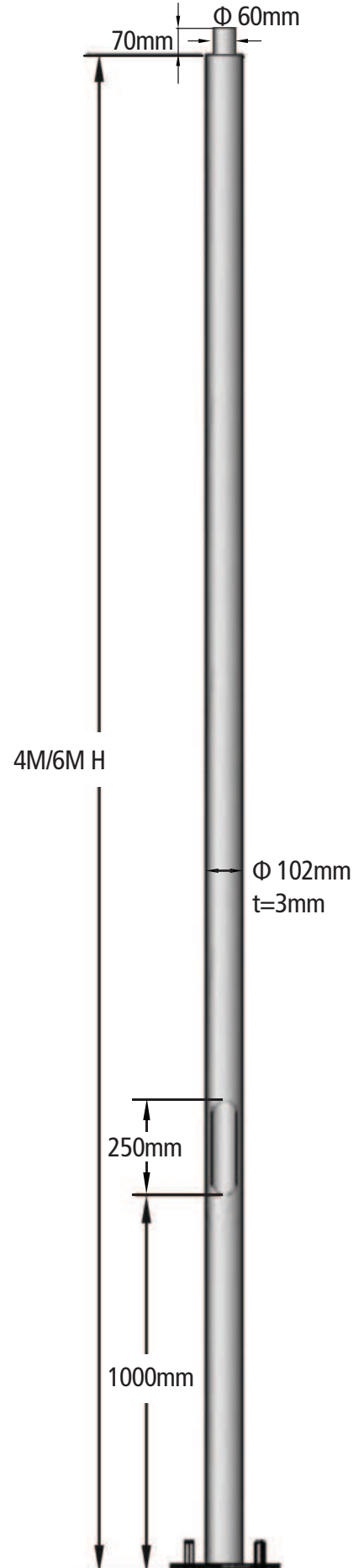
- Material Q235 steel pipe pole
- Surface treatment: Hot dip galvanisation with thickness of 80-100µm and anti-ageing electrostatic spray processing with super resistance to corrosion
- Ultimate support weight: 250KG
- Customised colour or lengths are available

FOUNDATION



GPL800/BASE COVER BK
 GPL800/BASE COVER SL
 (order separately)

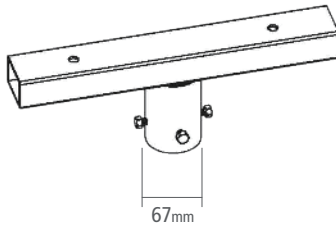
MODEL NO.	COLOUR
GPL800/4M BK	Black
GPL800/6M BK	Black



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

ACCESSORIES

Customised floods bracket

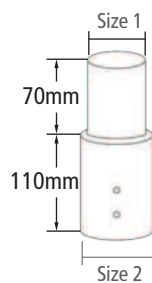


- Material: Q235 steel
- Surface treatment: Hot dip galvanisation with thickness of 80-100 μ m and anti-ageing electrostatic spray processing with super resistance to corrosion. Customised colour or lengths are available

Stock item code (Suitable for Bright Star and Marina floods)

MODEL NO.	DIMENSIONS
<p>GPL800 SINGLE T BRACKET SL</p>	
<p>GPL800 TWIN T BRACKET SL</p>	

Customised pole adaptor



Size 1:
Top exterior diameter options: 48, 60, 76mm

Size 2:
Bottom interior diameter options: 60, 76, 89mm



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.

CONTENTS



EMERGENCY LIGHTS



GEM EX2 AT

GEM EX2 AT

AUTOMATICALLY TEST EMERGENCY EXIT



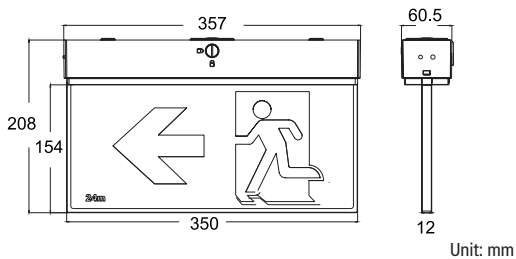
FEATURES

- 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

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

GEM EM3 AT

GEM EM3 AT

AUTOMATICALLY TEST EMERGENCY BULKHEAD



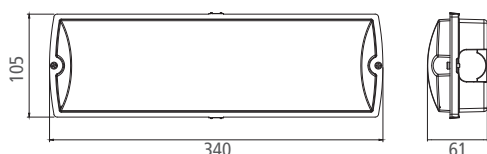
FEATURES

- 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

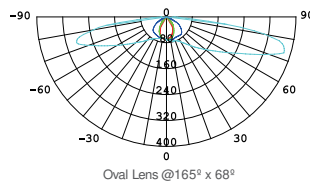
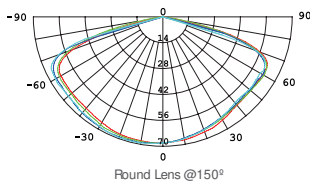


Comes with 2 adaptors:



PHOTOMETRIC DATA

— C0/180, 89, 0deg
 — C30/210, 90, 30deg
 — C60/240, 94, 2deg
 — C90/270, 94, 6deg
 www.glight.com



EMERGENCY CLASSIFICATION

C0	D63
C90	D63

ROUND LENS

C0	A50
C90	E63

OVAL LENS

TECHNICAL SPECIFICATIONS

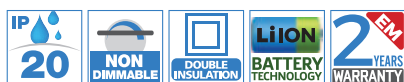
MODEL NO.	INPUT VOLTAGE (V)	SYSTEM POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	DIMENSIONS (Ø×H)(mm)	RECHARGE HOURS (H)	BATTERY TYPE	FITTING COLOUR	CARTON QUANTITY
GEM151 RC	230	MAX 3	280	5000	> 70	150	55/80/140×32	16	LiFePO4 6.4V 1.5Ah	White	20

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

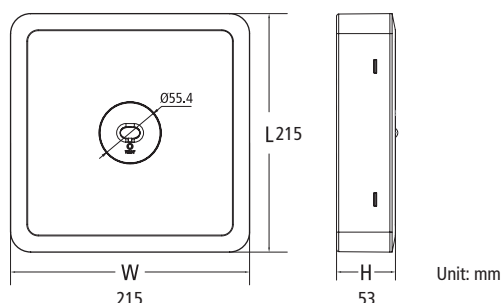
C0	D63
C90	D63

ROUND LENS

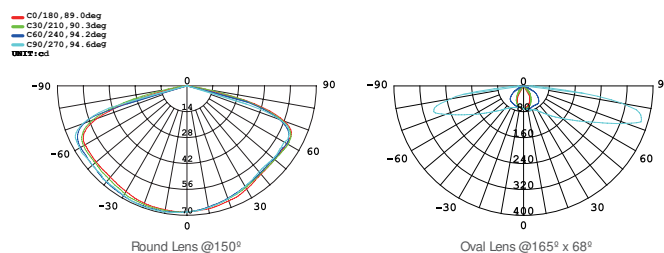
C0	A50
C90	E63

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



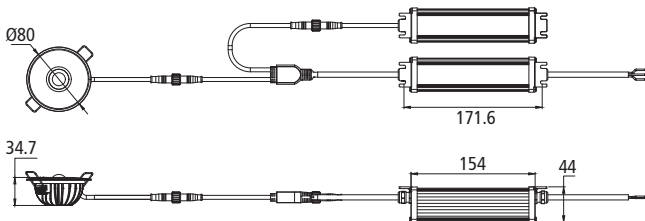
FEATURES

- 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



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 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 TWINSPOOT



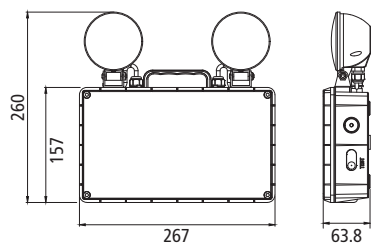
FEATURES

- 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



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 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



MR16

LED DIRECTIONAL MR16 LAMP



GMR16 5W



GMR16 6W TC



GMR16 7.5W DIM



FEATURES

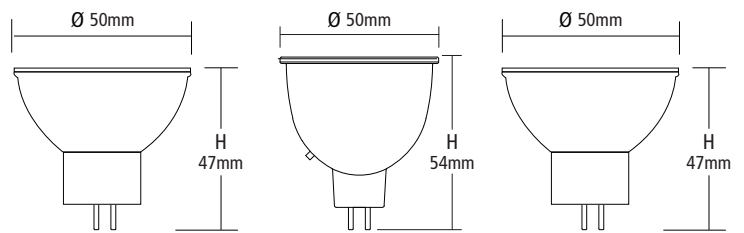
- 12V AC/DC input
- PBT covered aluminium housing
- 60° polycarbonate lens
- High efficiency LED chips
- High colour rendering
- 12V AC or DC driver required
- Select colour temperature with DIP switch



GMR16 7.5W DIM

- Die-cast or poly covered 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	450/520/450	3000/4000/6500	> 95	60		
GMR16 7.5W WW DIM		7.5	500	3000				
GMR16 7.5W DL DIM		7.5	550	5700				

GU10

LED DIRECTIONAL GU10 LAMP



GGU10 6W



GGU10 6W TC



GGU10 7.5W DIM



FEATURES

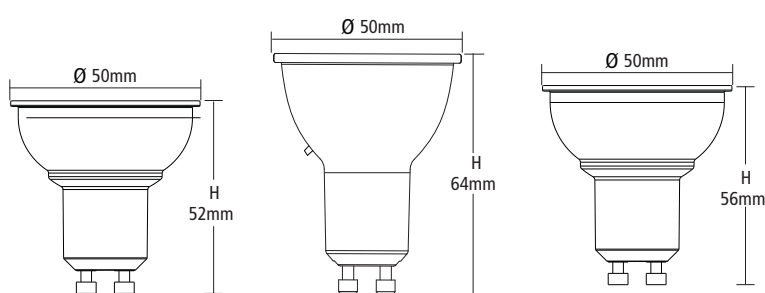
- PBT covered aluminium housing
- 60° polycarbonate lens
- High efficiency LED chips
- High colour rendering
- Built-in LED driver
- Select colour temperature with DIP switch



GGU10 7.5W DIM

- Poly covered 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			450/520/450	3000/4000/6500				
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

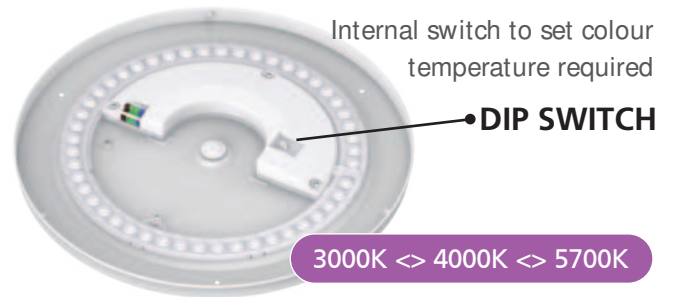


GCV228

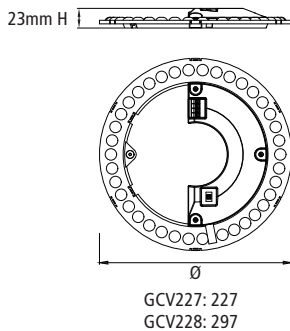


FEATURES

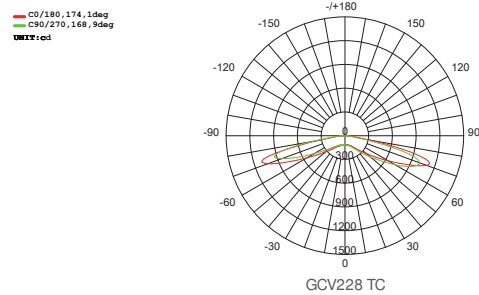
- High efficiency LED chips
- Constant current LED driver fitted
- Select colour temperature with DIP switch
- Suitable for metal base ceiling oyster or bulkhead only
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +30°C



DIMENSIONS



PHOTOMETRIC DATA



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

GDL843

UNI-FIT

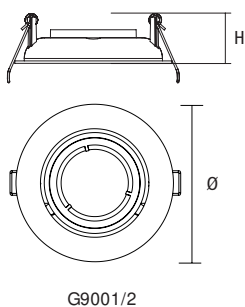
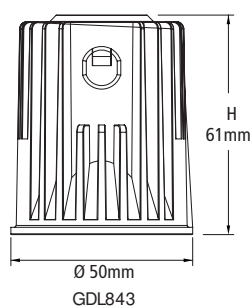
COB LED MODULE



FEATURES

- Die-cast aluminium heat sink
- Powder coated finish
- LED trailing edge dimmable driver included, pre-wired
- Quick connect plug between driver and fitting
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

DIMENSIONS



ACCESSORIES



G9001



G9002

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)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GDL843 WW	230	8	700	3000	>82	60	Silver	60
GDL843 CW			800	4000				
GDL843 DL			800	5700				

TRADITIONAL GLS STYLE GLS9 OPAL

TRADITIONAL GLS STYLE LED LAMP



GLS9/B22



GLS9/E27

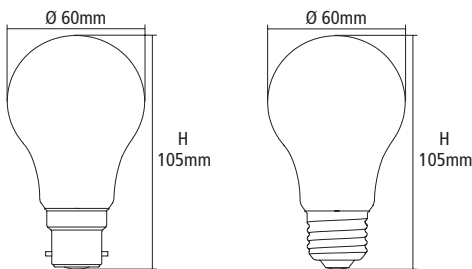


FEATURES

- 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	

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

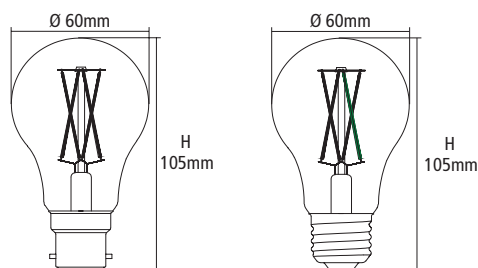


FEATURES

- 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

FILAMENT CANDLE GCA CLEAR

TRADITIONAL FILAMENT CANDLE STYLE LED LAMP



B15



B22



E14

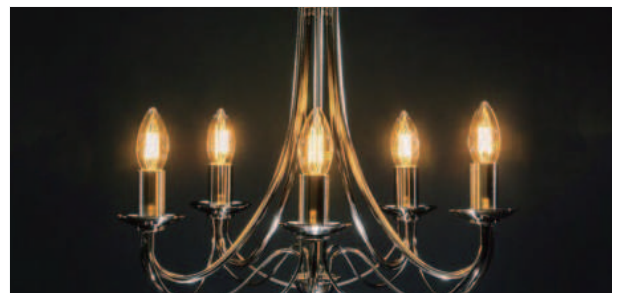


E27

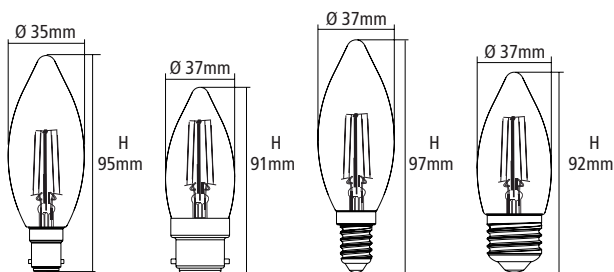


FEATURES

- 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	

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

GPAR38 PAR

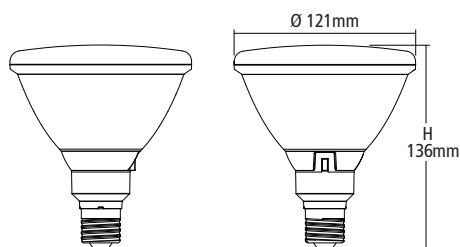
LED DIRECTIONAL PAR LAMP



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





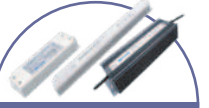











TECHNICAL SPECIFICATIONS

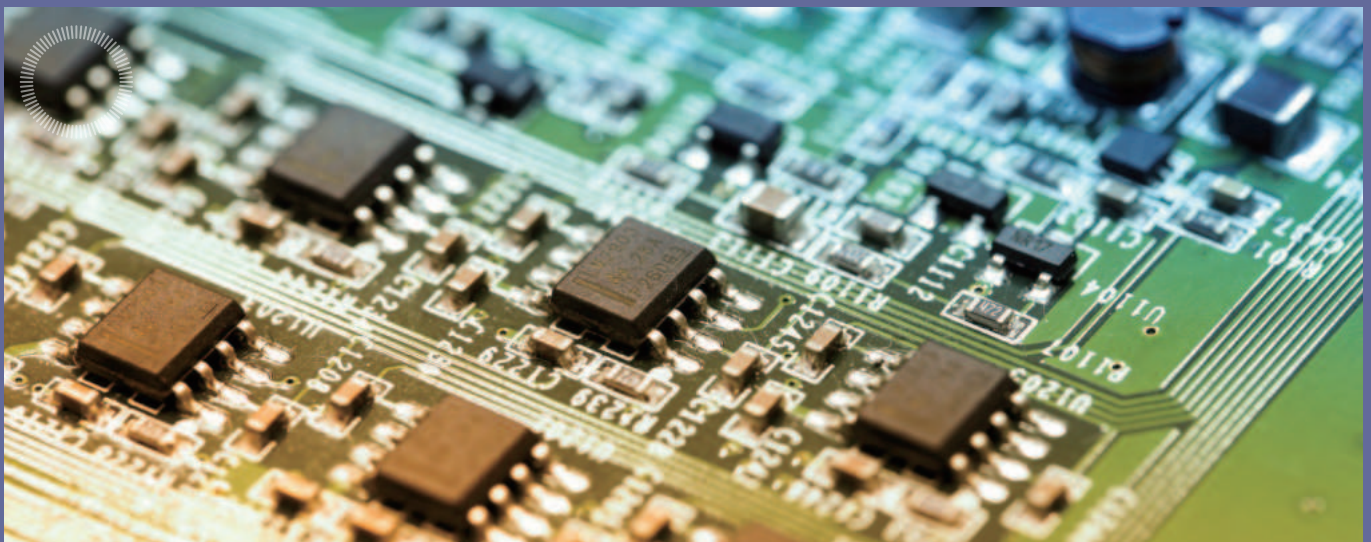
MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	LAMP BASE	CARTON QUANTITY
GPAR38 12W TC	230	12	1000/1050/1000	3000/4000/6000	>80	100	E27	50



CONTENTS

 <p>MINI GMINI500 PAGE 318</p>	 <p>PLUTO DIM GPLUTO DIM PAGE 319</p>	 <p>PLUTO GPLUTO 12V PAGE 320</p>	 <p>PLUTO GPLUTO 24V PAGE 320</p>	 <p>MW MW PAGE 321</p>	 <p>ENVO CV DIM ENVO PAGE 322</p>
 <p>PLUTO DIM PLUTO DIM PAGE 323</p>	 <p>DIMMER GDA450 PAGE 324</p>	 <p>DIMMER GD1-10 PAGE 325</p>	 <p>ADAPTOR PLATE G9933 PAGE 326</p>	 <p>ADAPTOR PLATE G9955 PAGE 326</p>	 <p>ADAPTOR PLATE ADP PAGE 326</p>
 <p>SURFACE SOCKET SSP/QCS PAGE 327</p>	 <p>WEATHERPROOF OUTLET WOTS PAGE 328</p>	 <p>IP68 CONNECTOR GCON PAGE 329</p>	 <p>MOTION SENSOR GMS803 PAGE 330</p>	 <p>MOTION SENSOR GMS810 PAGE 331</p>	

DRIVER AND ACCESSORIES



MINI

CONSTANT CURRENT LED DRIVER



GMINI350mA/4W
GMINI350mA/10W
GMINI500mA/4W



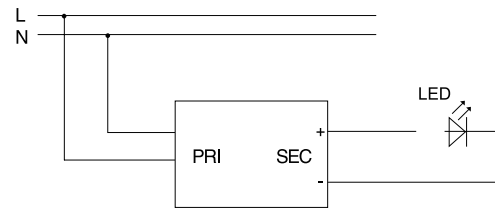
GMINI500mA/12W



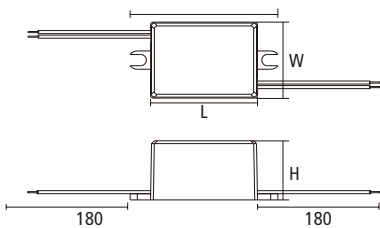
FEATURES

- 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

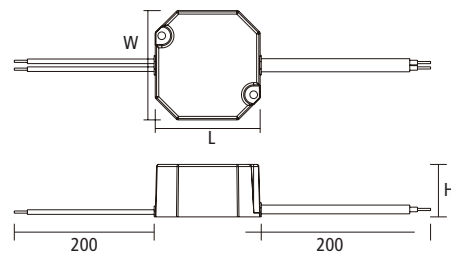
WIRING DIAGRAM



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	T _a (°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	

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

PLUTO DIM

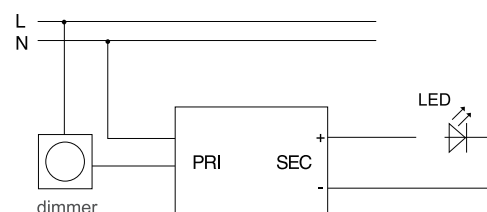
DIMMABLE CONSTANT CURRENT LED DRIVER



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



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT CURRENT (mA)	OUTPUT VOLTAGE (V)	POWER FACTOR	Ta (°C)
GDIM500mA/25W	230	25	500	25-50	0.95	-20 to +50
GDIM700mA/40W		40	700	28-56		
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(24V)



GPLUTO
50(100/150)W/12V(24V/48V)



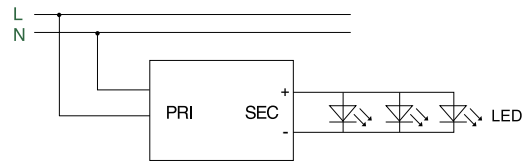
GPLUTO
40(320)W/12V(48V)



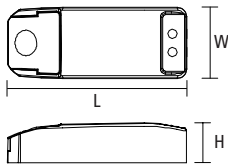
FEATURES

- Independent compact design
- Protections: open-circuit, short-circuit, overload, over-temperature, overheating protection
- SELV (Safety extra low voltage) output
- EMC compliant

WIRING DIAGRAM

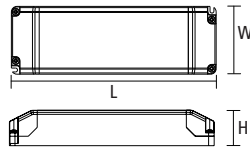


DIMENSIONS



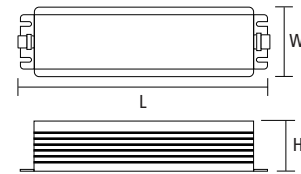
CODE	L	W	H
GPLUTO 6W/12V	81	39	22
GPLUTO 15W	98	39	22

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
GPLUTO 6W/12V	230	6	12	0-0.5	0.55C	-20 to +50	20
GPLUTO 15W/12V		12	12	0-1.25	0.80C		
GPLUTO 15W/24V		12	24	0-0.625			
GPLUTO 50W/12V		50	12	0-4.2	0.95		
GPLUTO 50W/24V		50	24	0-2.1			
GPLUTO 50W/48V		50	48	0-1.04			
GPLUTO 100W/48V		100	48	0-2.1			
GPLUTO 150W/48V		150	48	0-3.125	0.95		67
GPLUTO 40W/12V		40	12	0-3.34			
GPLUTO 320W/48V		320	48	0-6.67			

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

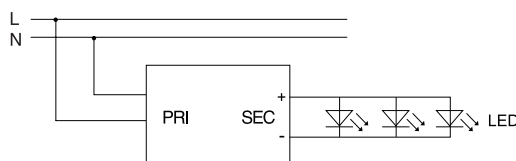
XLG-150-24
ELG-300-24



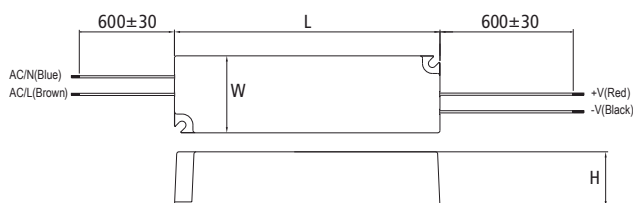
FEATURES

- 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

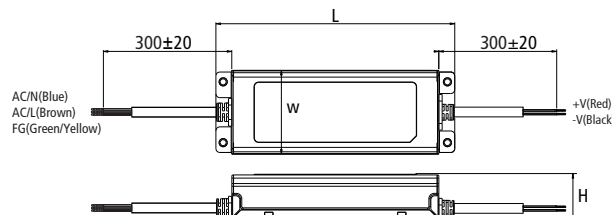


DIMENSIONS



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-150-24	180	63	35.5
ELG-300-24	246	77	39.5

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	MAX OUTPUT POWER (W)	OUTPUT VOLTAGE (V)	OUTPUT CURRENT (A)	POWER FACTOR	Ta (°C)	
LPV-20-24	230	20	24	0-0.84	0.9	-30 to +70	
LPV-60-24		60		0-2.5			
LPV-100-24		100		0-4.2			
XLG-150-24		150		3.2-6.25	0.95		-40 to +90
ELG-300-24		300		6.25-12.5	0.93		-40 to +85

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

ENVO CV DIM

CONSTANT VOLTAGE LED DRIVER



FEATURES

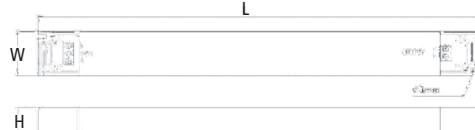
- Output constant voltage
- Built-in active PFC
- Protections: short-circuit, overload, overcurrent, over-temperature
- SELV (Safety extra low voltage) output
- Cooling by free air convection
- Dimmable with leading edge or trailing edge dimmer
- Strong compatibility, flicker free dimming

DIMENSIONS



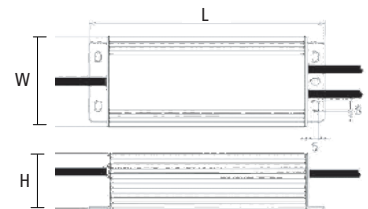
CODE	L	W	H
SC-10-24	145	55	19.5
SC-20-24	145	55	19.5
SC-30-24	180	60	35
SC-45-24	180	60	35

Unit: mm



CODE	L	W	H
SC-60S-24	300	30	18.5
SC-100S-24	300	30	22

Unit: mm



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

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-10-24	230	10	24	0-0.42	0.9	-40 to +60	20
SC-20-24		20		0-0.83			
SC-30-24		30		0-1.25			
SC-45-24		45		0-1.87			
SC-60S-24		60		0-2.5	0.96		
SC-100S-24		100		0-4.17			
SC-60-24		60		0-2.5	0.95		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			

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

PLUTO DIM

TRIAC DIM CONSTANT VOLTAGE LED DRIVER



GDIM25W/24V



GDIM50W/24V



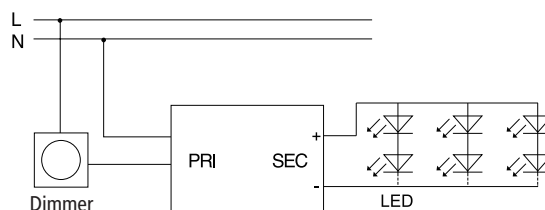
GDIM150W/24V



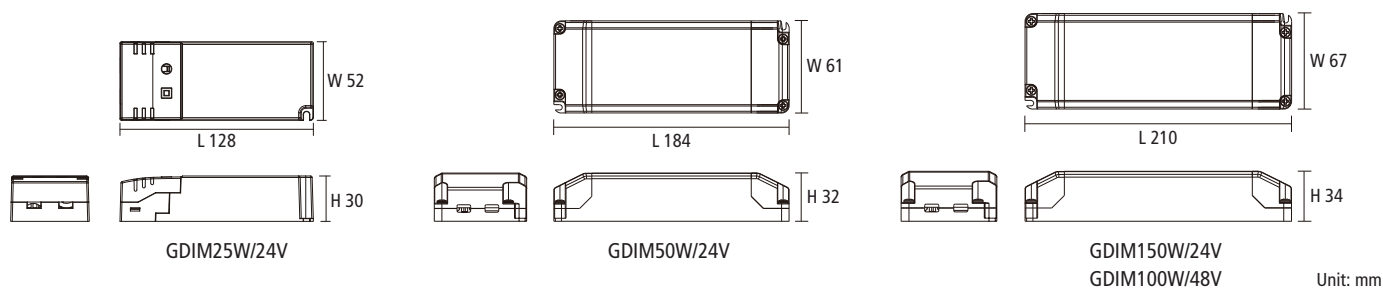
FEATURES

- 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



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			
GDIM100/48V		100	0-2.08	48		

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

DIMMER

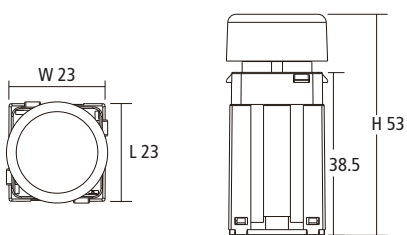
TRIAC DIM DIMMER



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

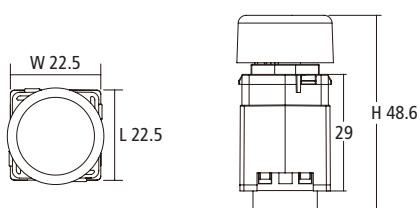
1-10V ROTARY ANALOGUE DIMMER



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



G9933

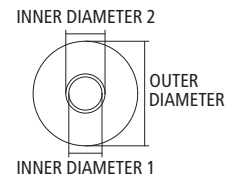


G9955

FEATURES

- Pressed steel body
- Powder coated finish
- Available colours: white
- Installation type: recessed

DIMENSIONS



TECHNICAL SPECIFICATIONS

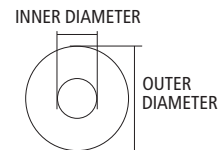
MODEL NO.	INNER DIAMETER 1 (mm)	INNER DIAMETER 2 (mm)	OUTER DIAMETER (mm)
G9933 WH	95	103	140
G9955 WH	95	110	170



FEATURES

- Adaptor plate to suit different cut-out size downlight
- Pressed steel body
- Powder coated finish
- Available colours: white

DIMENSIONS



TECHNICAL SPECIFICATIONS

MODEL NO.	INNER DIAMETER (mm)	OUTER DIAMETER (mm)
ADP 60-90	60	90
ADP 92-135	92	135
ADP 100-150	100	150
ADP 100-175	100	175
ADP 120-160	120	160
ADP 160-230	160	230
ADP 195-265	195	265

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

SURFACE SOCKET AND QUICK CONNECT SOCKET



SSP-A01



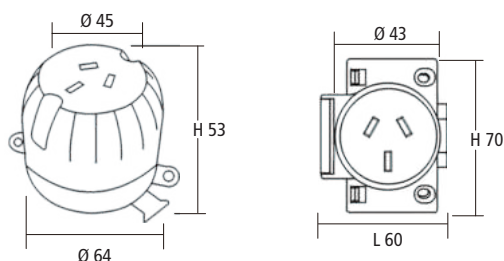
QCS-A01



FEATURES

- Standard surface socket with mounting plate
- 250V 10A surface socket rated

DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	RATED VOLTAGE (V)	MAX CURRENT (A)	TYPE	SUITABLE CABLE CONDUCTOR	IP	CARTON QUANTITY
SSP-A01	250	10	Standard surface socket with mounting plate	1.0 - 2.5 mm ² solid or stranded	20	100
QCS-A01	250	10	Quick connect socket	1.0 - 2.5 mm ² solid or stranded	20	100

WEATHERPROOF OUTLET

WEATHERPROOF OUTLET



WOTS01-010

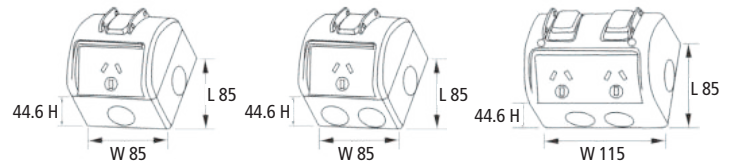
WOTS01-015

WOTS02-010

FEATURES

- Selected ECO-friendly materials
- Improved design for easy installation
- IP53 design for tough environmental application
- SAA certificate tested and approved

DIMENSIONS



WOTS01-010

WOTS01-015

WOTS02-010

Unit: mm

TECHNICAL SPECIFICATIONS

MODEL NO.	RATED VOLTAGE (V)	MAX CURRENT (A)	TYPE	SUITABLE CABLE CONDUCTOR	IP
WOTS01-010	250	10	Weatherproof socket outlet single switched	1.0 - 2.5 mm ² solid or stranded	53
WOTS01-015		15	Weatherproof socket outlet single switched		
WOTS02-010		10	Weatherproof socket outlet double switched		

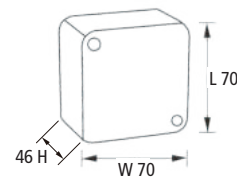
JUNCTION BOX



FEATURES

- Safe no load operation
- Overload protection
- Short circuit protection
- Overheating protection
- SELV equivalent
- EMC compliant

DIMENSIONS



Unit: mm

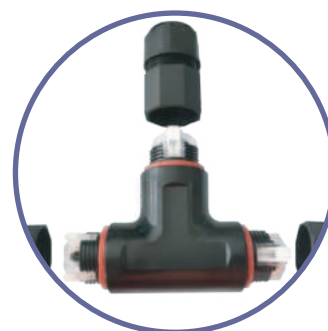
TECHNICAL SPECIFICATIONS

MODEL NO.	RATED VOLTAGE (V)	MAX CURRENT (A)	IP
JB007-A01	500	40	20

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

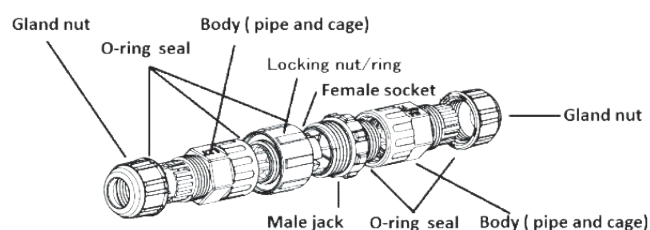
IP68 CONNECTOR

4 POLE CABLE MOUNT STANDARD IP68 CONNECTOR PLUG

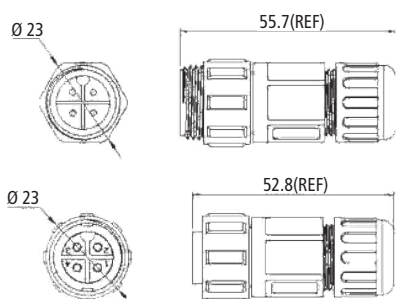


FEATURES

- Nylon PA66 shell, fire-resistance V-0
- Silicon rings and clamping nuts provide the perfect waterproof and excellent sealing
- Contact material: brass with gold plating
- Screw terminal for easy connection
- Ta: -40 to +105°C



DIMENSIONS



Unit: mm

TECHNICAL SPECIFICATIONS

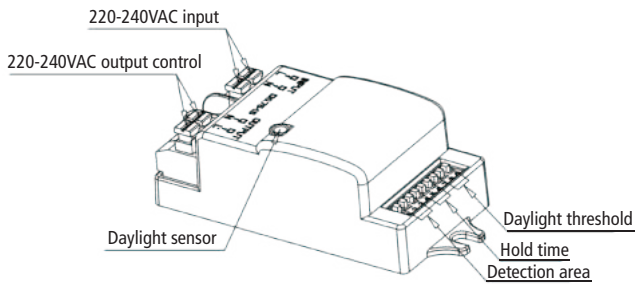
MODEL NO.	INPUT VOLTAGE (V)	MAX CURRENT (A)	TYPE	SUITABLE CABLE CONDUCTOR
GCON002	250	16	2 Ways	0.5 - 2.5 mm ² solid or stranded
GCON003	250	16	3 Ways	0.5 - 2.5 mm ² solid or stranded

MOTION SENSOR

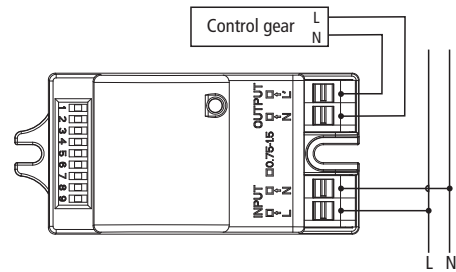
MICROWAVE MOTION SENSOR



INTRODUCTION

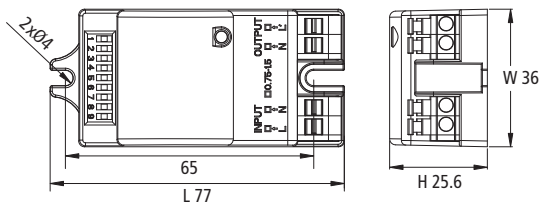


WIRING DIAGRAM



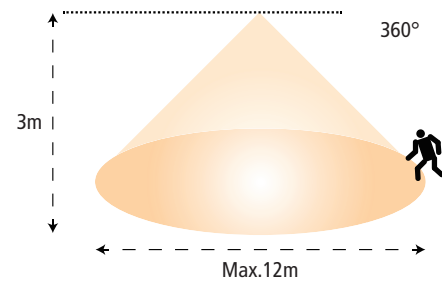
NOTE: Only for VENICE / MBMPHIS ROUND / MBMPHIS SQUARE / COOPER / BRONX

DIMENSIONS



Unit: mm

DETECTION RANGE



TECHNICAL SPECIFICATIONS

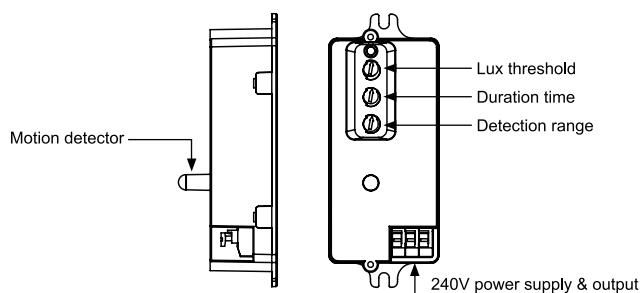
MODEL NO	GMS803		
OPERATING VOLTAGE	220~240VAC 50/60Hz	DURATION TIME	5sec / 30sec / 1min / 5min / 15min / 30min adjustable
SWITCHED POWER	400W@230Vac(Inductive);800W@230Vac(Resistive)	SENSOR PRINCIPLE	Microwave motion detector
STANDBY POWER	<0.1W	MATERIAL	PC
MICROWAVE POWER	<1mW max	MOUNTING METHOD	Surface 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

MOTION SENSOR

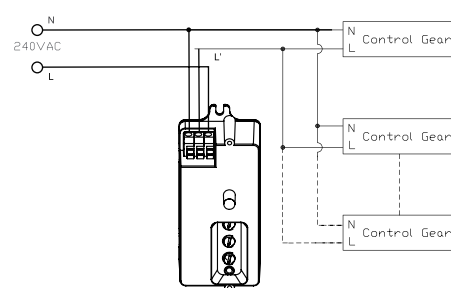
MICROWAVE MOTION SENSOR



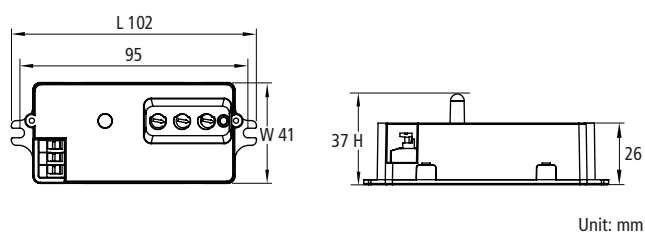
INTRODUCTION



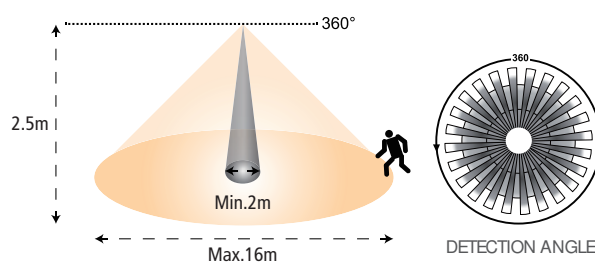
WIRING DIAGRAM



DIMENSIONS



DETECTION RANGE



TECHNICAL SPECIFICATIONS

MODEL NO	GMS810		
OPERATING VOLTAGE	240V	LUX THRESHOLD	Dawn to dusk adjustable
SWITCHED POWER	1000W incandescent, 300W fluorescent, 200W LED	SENSOR PRINCIPLE	Microwave motion detector
STANDBY POWER	<1W	MATERIAL	PC
DETECTION DISTANCE	Max. 16 m in diameter	MOUNTING METHOD	Surface mounted
DETECTION RANGE	0 ~ 100% adjustable	MICROWAVE POWER	<1mw
DETECTION ANGLE	360°	MOUNTING HEIGHT	Max. 8 m
DURATION TIME	10 sec to 10 mins adjustable	OPERATING TEMPERATURE	-15° ~ +70°C
		IP RATING	IP20



CONTENTS



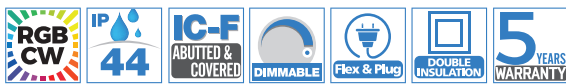
SMART LIGHTS



MERCURY SMART

GDL808/851/852 RGBCW

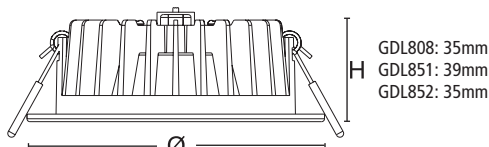
RGBCW LED DOWNLIGHT




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

DIMENSIONS



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.
- **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.
- **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)	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

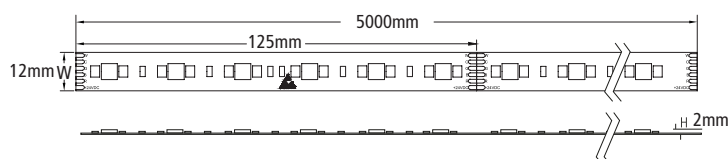
COLOUR AND BRIGHTNESS CONTROLLED SMART RGB LED STRIP KIT



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

DIMENSIONS



OPTIONS

- EXTRUDED ALUMINIUM CHANNEL / HEATSINK:



GLT3000 GLT3500 GLT4000 GLT4500 GLT5000 GLT6000 GLT7000

Refer to page 100-101



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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

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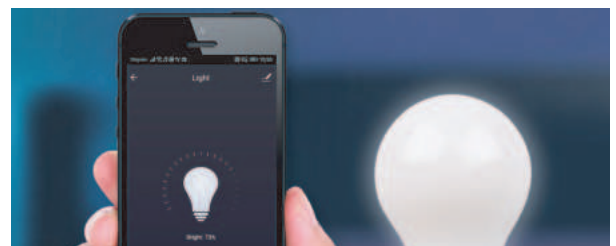
SMART DIMMER GDD350BT

350W BLUETOOTH TECHNOLOGY PUSH BUTTON LIGHTING DIMMER



FEATURES

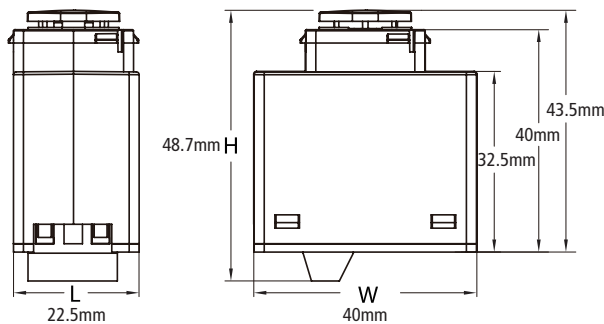
- Triac dim push button lighting dimmer with smart LED indicator
- Dimming range from 1%-100%
- Smooth dimming compatible with most LED fittings
- Fully compatible with Tuya Smart app for smart lighting control
- Powerful mesh networking capabilities
- Fits most branded switch plates. 1, 2 or 3 gang



FUNCTIONS(INDEPENDENTLY):

- PUSH ON/OFF
- HOLD TO DIM UP OR DOWN
- MEMORY FUNCTION
- SETTABLE MINIMUM DIM LEVEL

DIMENSIONS



SMART FUNCTIONS WHEN USED WITH Tuya Smart app:

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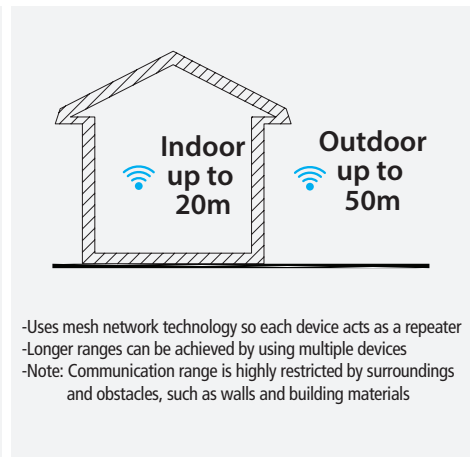
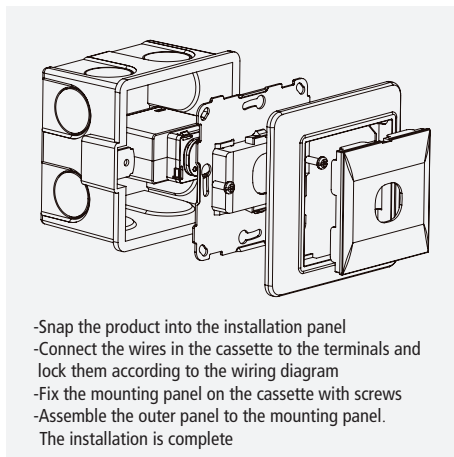
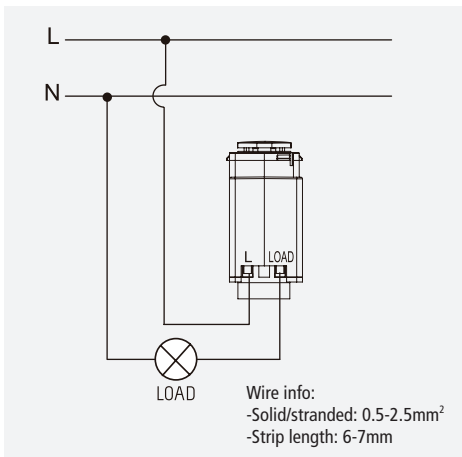
TECHNICAL SPECIFICATIONS

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

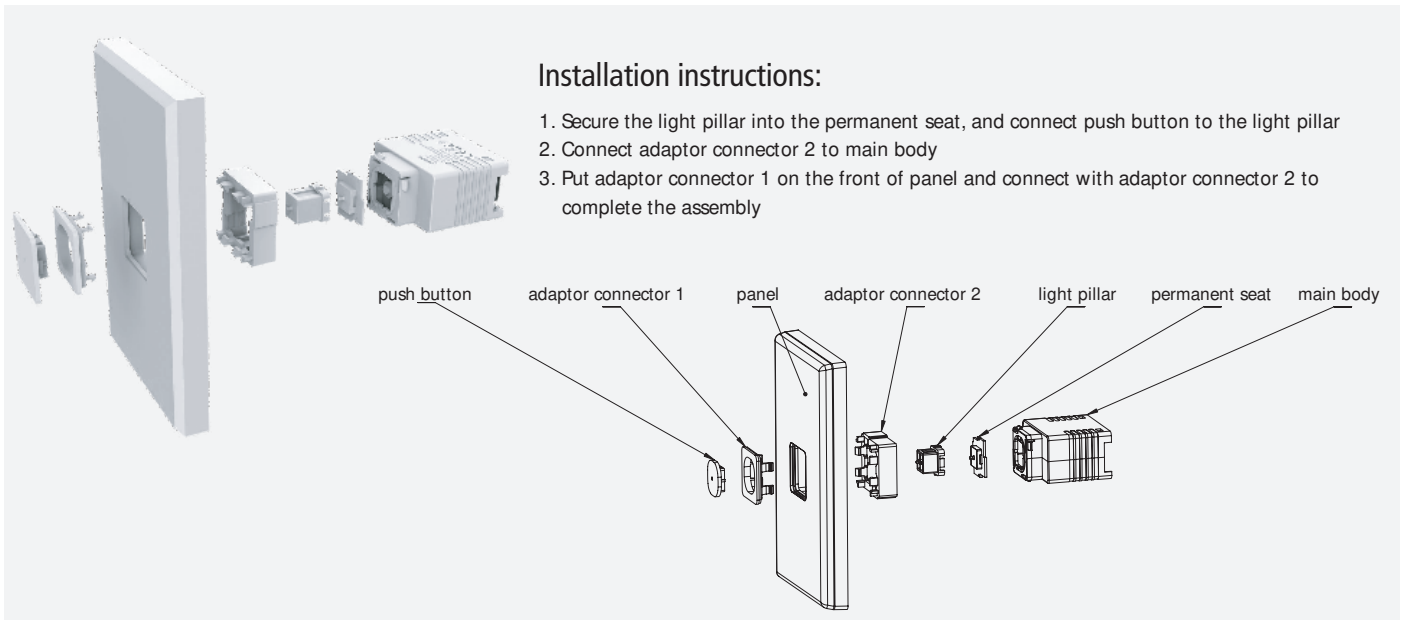
ⓘ Specifications above are for reference only and may vary without prior notice



INSTALLATION



For PDL600 series



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

SMART GATEWAY

TYGWBS-01

SMART BLUETOOTH GATEWAY

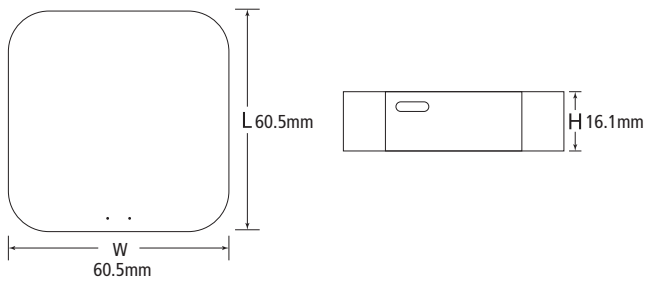


FEATURES

- 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

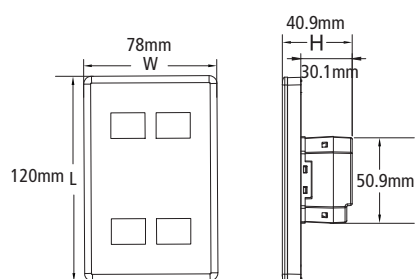
- Modern tempered glass switch panel
- Capacitive touch control
- Two way switch and dimmable control
- Ta: -20°C to + 50°C

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


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



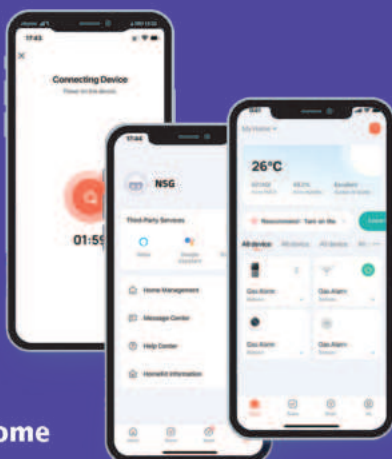
Devices Management
Add/Delete Device
Individual/Group Control
Share Devices



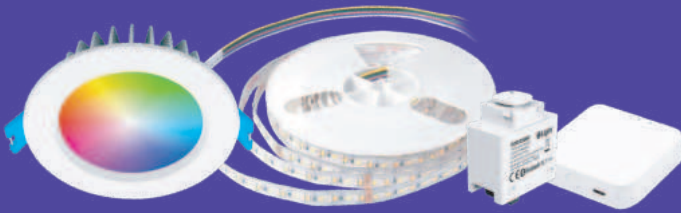
"Me" Personal Centre
Watch
Message Center
Help Center
Settings



My Home



SMART FUNCTIONS WHEN USED WITH Tuya Smart app:



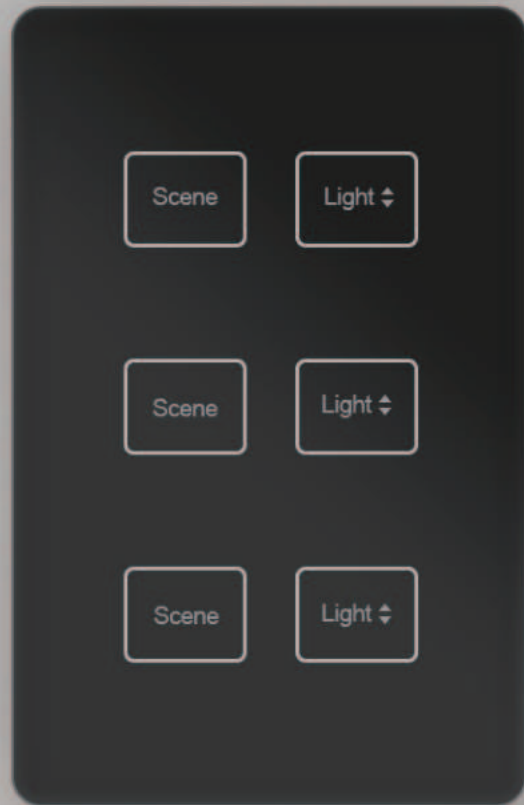
- **SYNC FUNCTION:** The synchronisation function matches the light transitions to the rhythm of the music.
- **TIMER FUNCTION:** Set light(s) groups to remain on for set period and set a countdown timer (1 min. to 24 hours) until light(s) groups turn off.
- **SCHEDULE FUNCTION:** Set light(s) groups 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



 GSmart



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



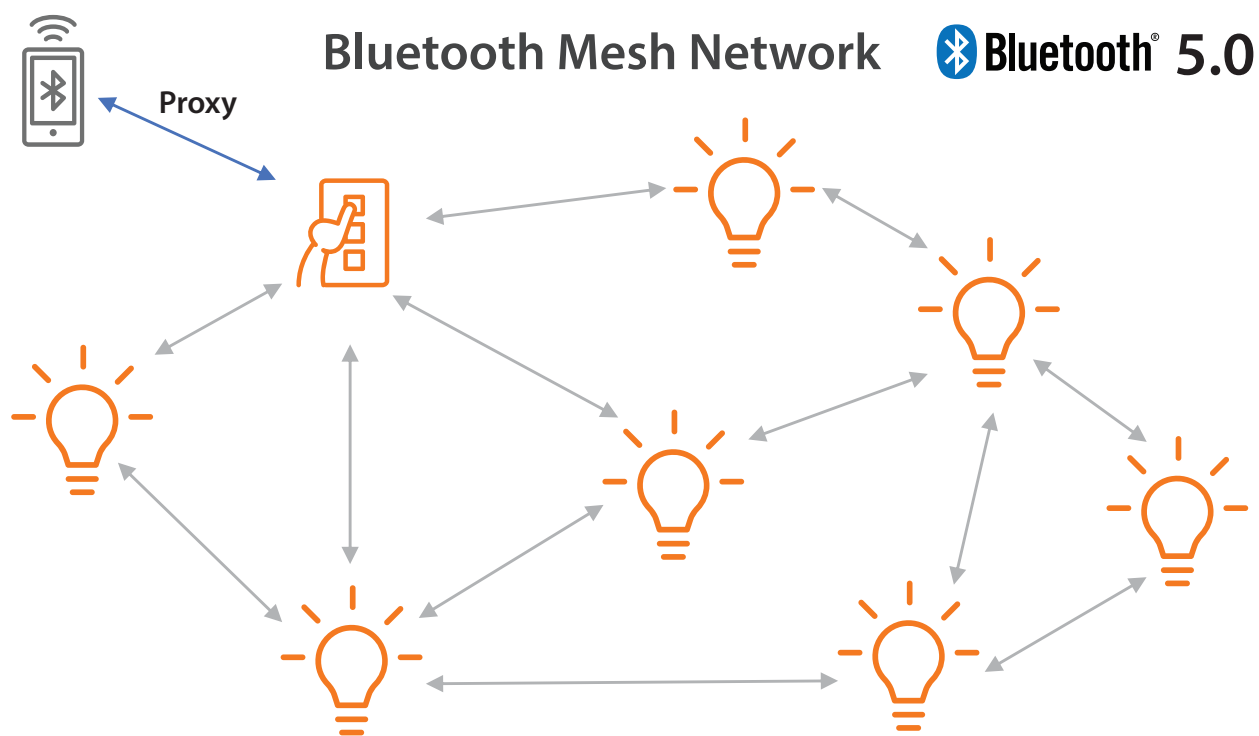
Master Off



Schedules

How it works

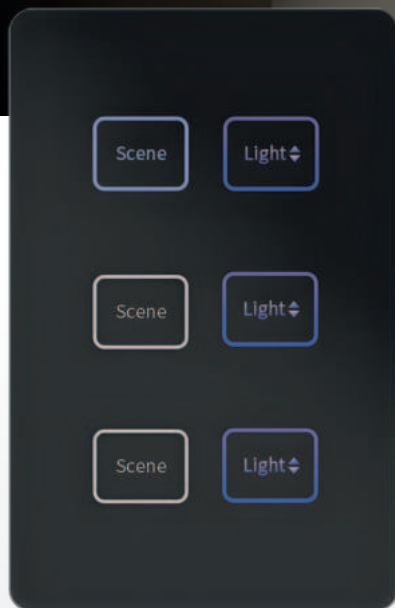
G Smart uses a secure and reliable Bluetooth mesh network to deliver a completely modular solution for your smart controlled spaces, meaning no additional cabling and the opportunity to start off small before scaling up to add more devices as your needs and desires for smart controls grow.



- 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

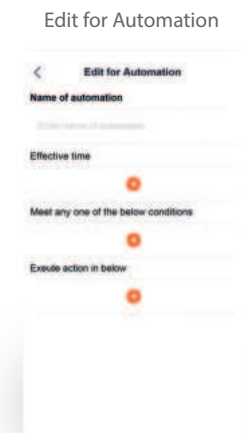
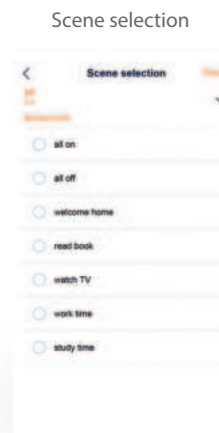
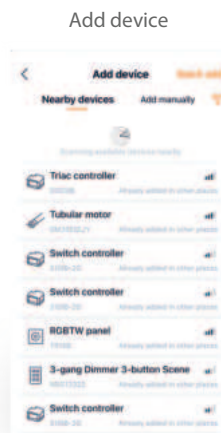
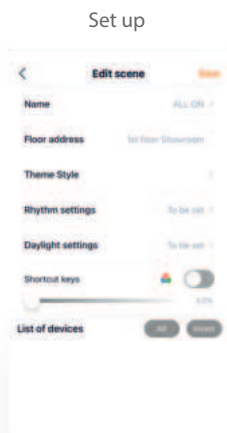
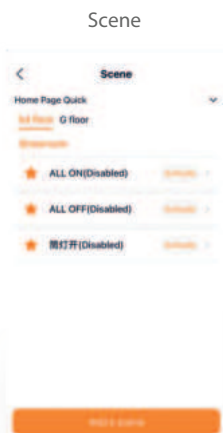
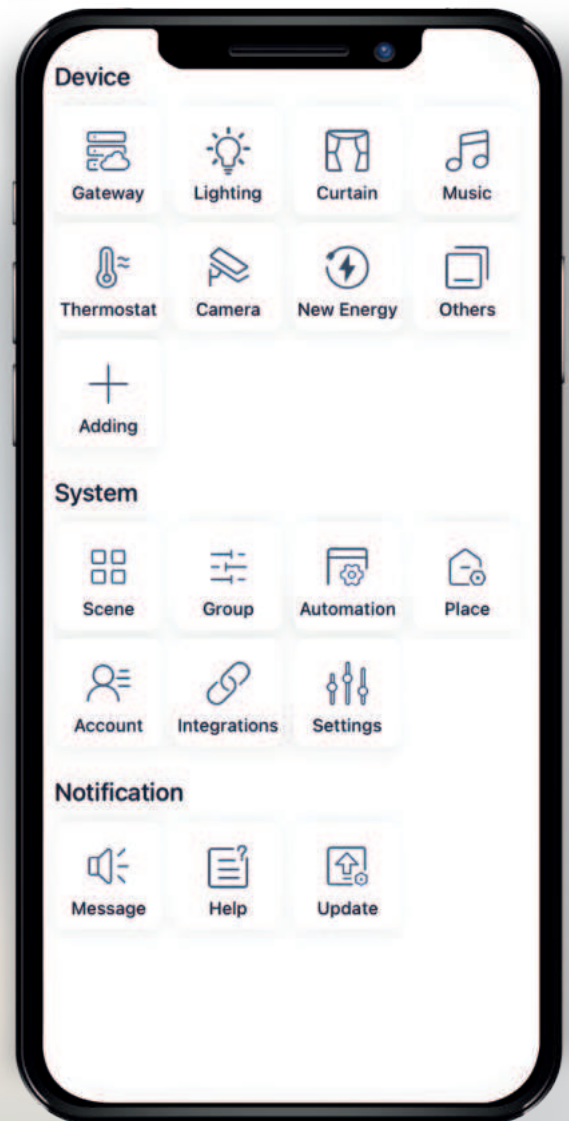
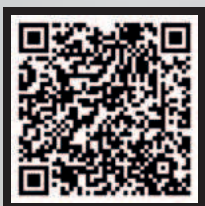


Living Enhanced starts at your fingertips - just one touch can take control of your whole home ecosystem.

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

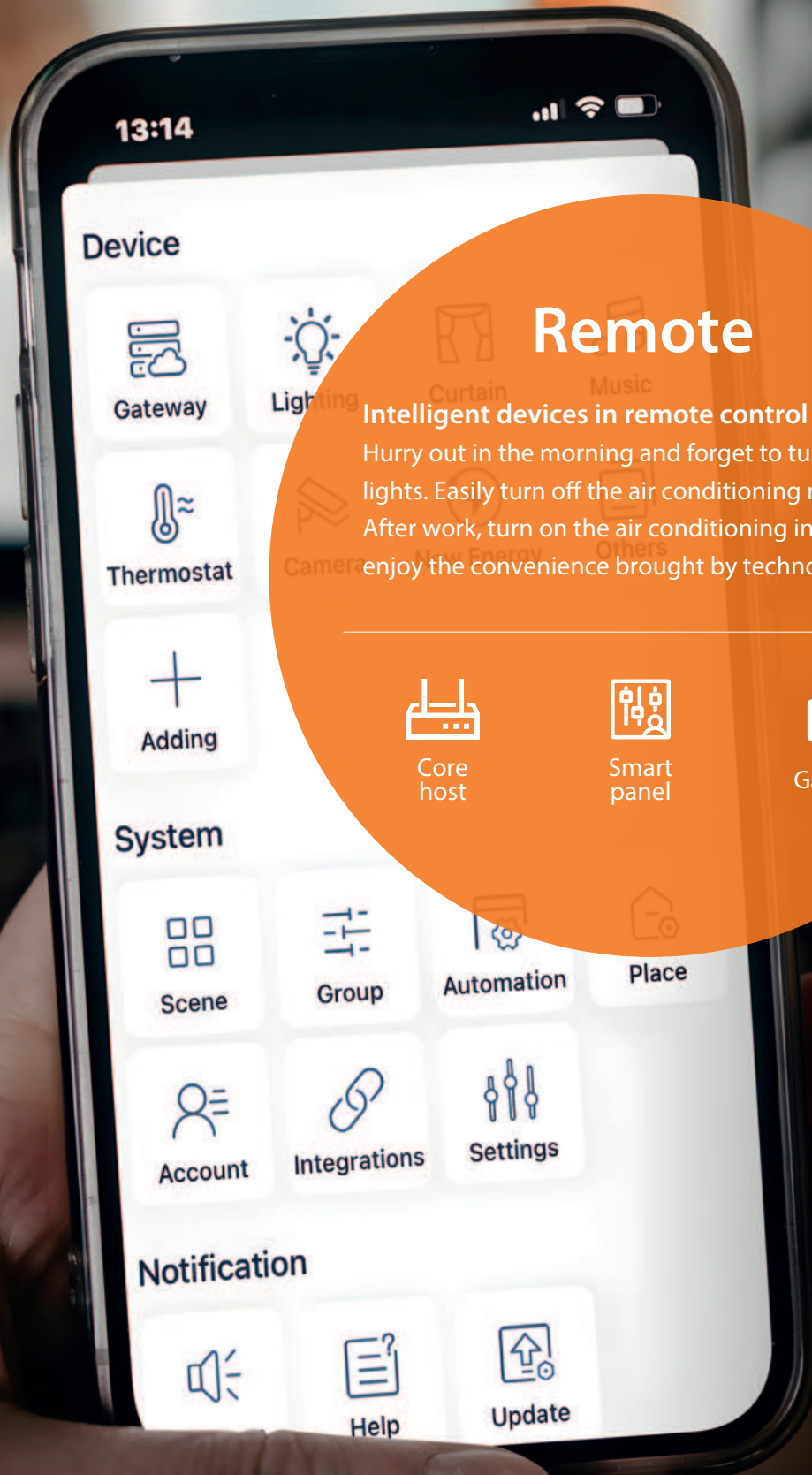


Intelligent drive



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

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

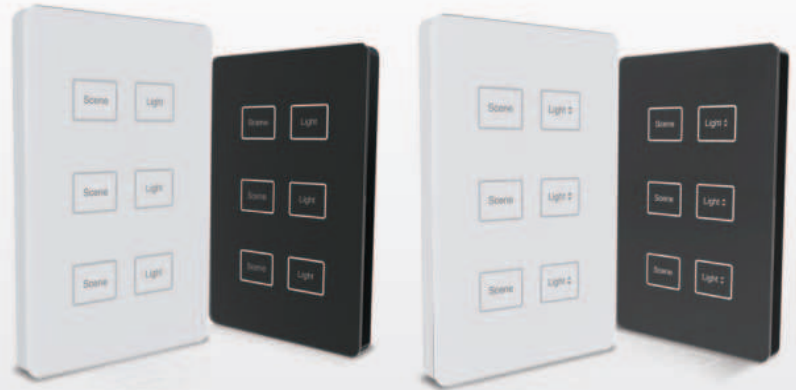
Smart Control Panel

GS13311/GS13312

3 gang on/off switch and 3 gang scene switch

GS13321/GS13322

3 gang dimming switch and 3 gang scene switch



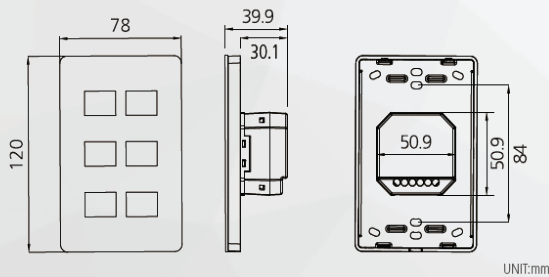
GS13311/GS13312

GS13321/GS13322

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

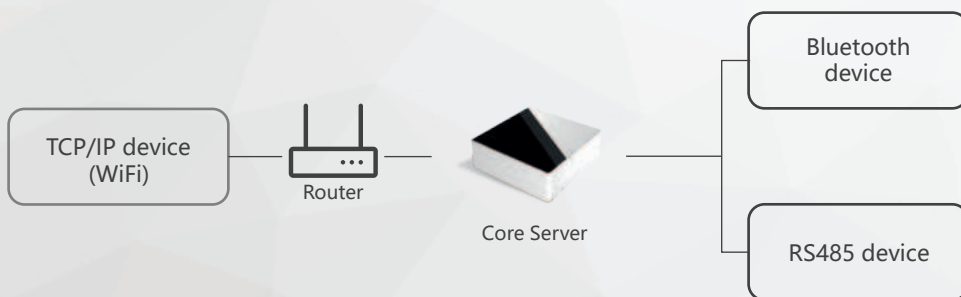
Desktop placement or wall mounting, choose as you like.

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	80×80×26

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



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LIGHTING TERMINOLOGY

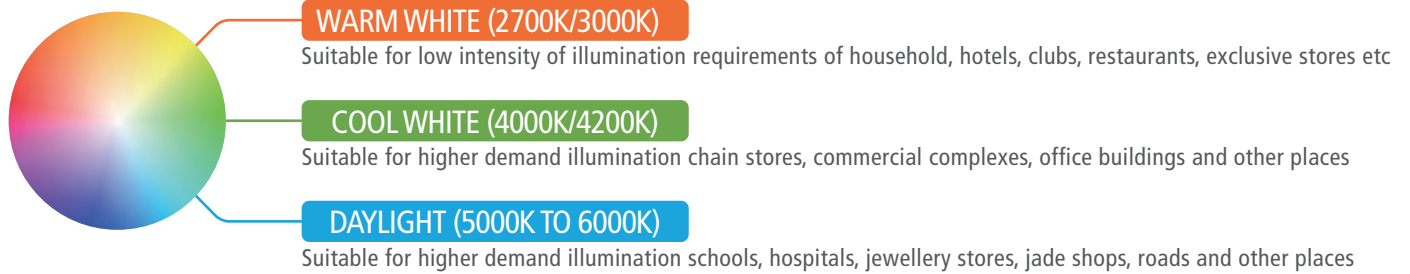


COLOUR TEMPERATURE

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



CRI-COLOUR RENDERING INDEX

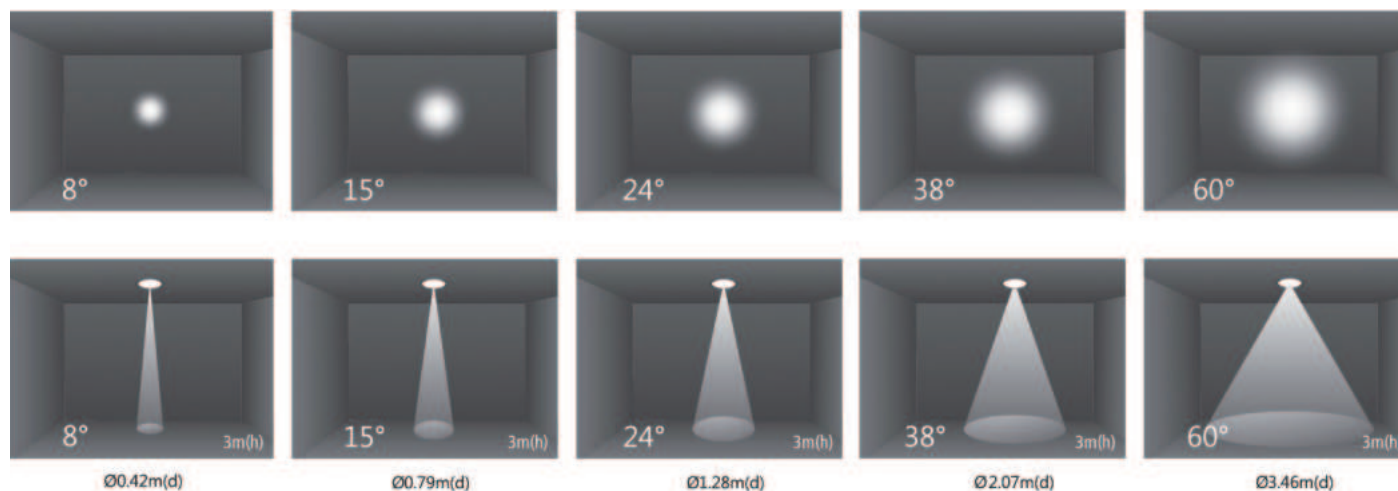
The colour rendering index (CRI) of a light source is a quantitative measure of its ability to reproduce the colours of various objects faithfully in comparison with an ideal or natural light source. In general terms, CRI is a measure of a light source's ability to show object colours "realistically" 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).



BEAM ANGLE

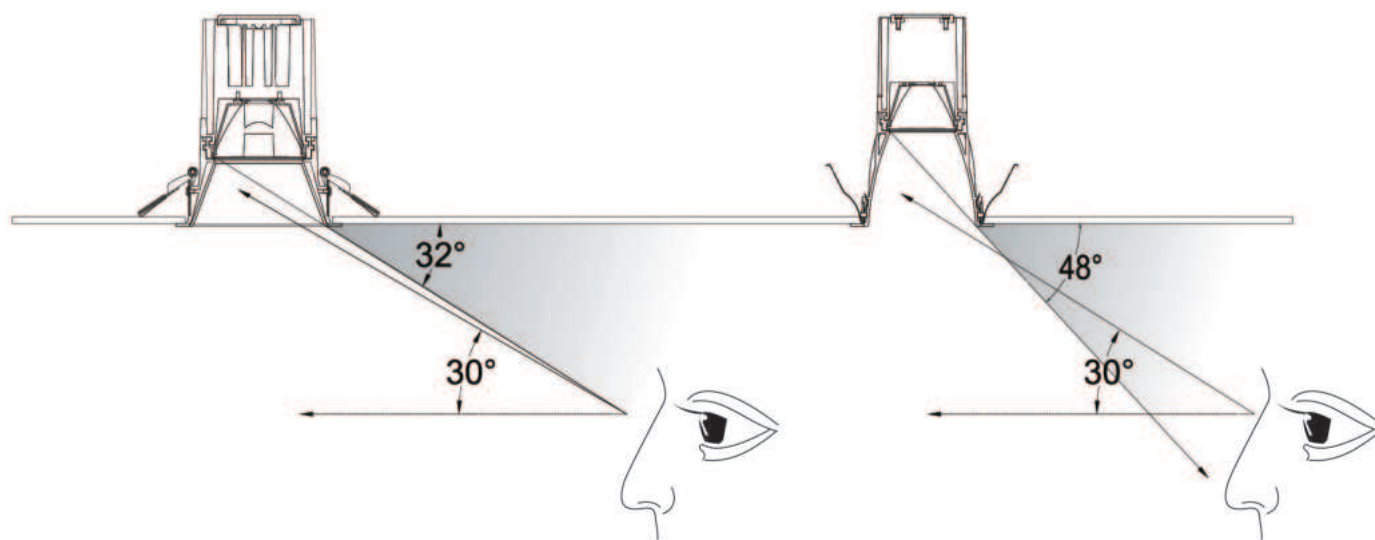
Various optional angles of lighting distribution to meet different lighting requirements



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



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.

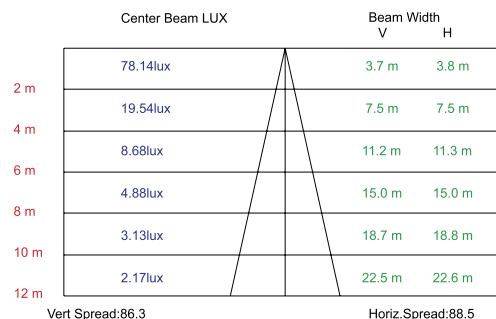
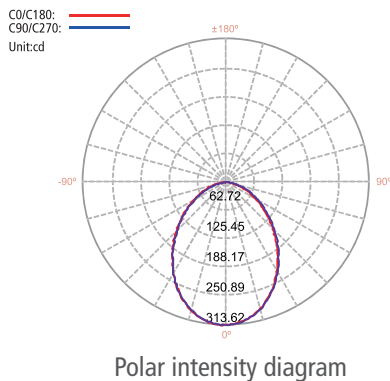
NUMBER	MEASURE OF PROTECTION	IMPACT ENERGY (JOULES)	TEST
IK00		No protection to this standard	
IK01		0.15	0.20 kg impact
IK02		0.20	0.20 kg impact
IK03		0.35	0.20 kg impact
IK04		0.50	0.20 kg impact
IK05		0.70	0.20 kg impact
IK06		1.00	0.50 kg impact from 200mm
IK07		2.00	0.50 kg impact from 400mm
IK08		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).



Cone luminaire diagram



IP RATING CODE

The IP Code, International Protection Marking, IEC standard 60529, sometimes interpreted as Ingress Protection Marking, classifies and rates the degree of protection provided against intrusion (body parts such as hands and fingers), dust, accidental contact, and water by mechanical casings and electrical enclosures.

FIRST DIGIT	PROTECTION AGAINST INGRESS OF SOLIDS	SECOND DIGIT	PROTECTION AGAINST INGRESS OF WATER
0	No Protection	0	No Protection
1	Protected against solid objects over 50mm in size.	1	Protected against vertically falling drops of water
2	Protected against solid objects over 12mm in size.	2	Protected against direct sprays of water with light tilted 15 degrees from vertical - light rain
3	Protected against solid objects over 2.5mm in size.	3	Protected against direct sprays of water with light tilted 60 degrees from vertical - strong rain
4	Protected against solid objects over 1mm in size.	4	Protected against sprays of water from all directions - gentle spray with a hose pipe
5	Limited protection against dust ingress.	5	Protected against low pressure jets of water from all directions - strong spray with hose pipe
6	Totally protected against dust ingress - essentially dust-proof.	6	Protected against strong jets of water from all directions - cleaning light with high pressure hose
		7	Protected against temporary immersion in water no deeper than 100cm - bit of flooding
		8	Protected against continuous immersion in water deeper than 100cm - pool or pond light
		9K	Protected against close-range high pressure, high temperature spray downs.

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



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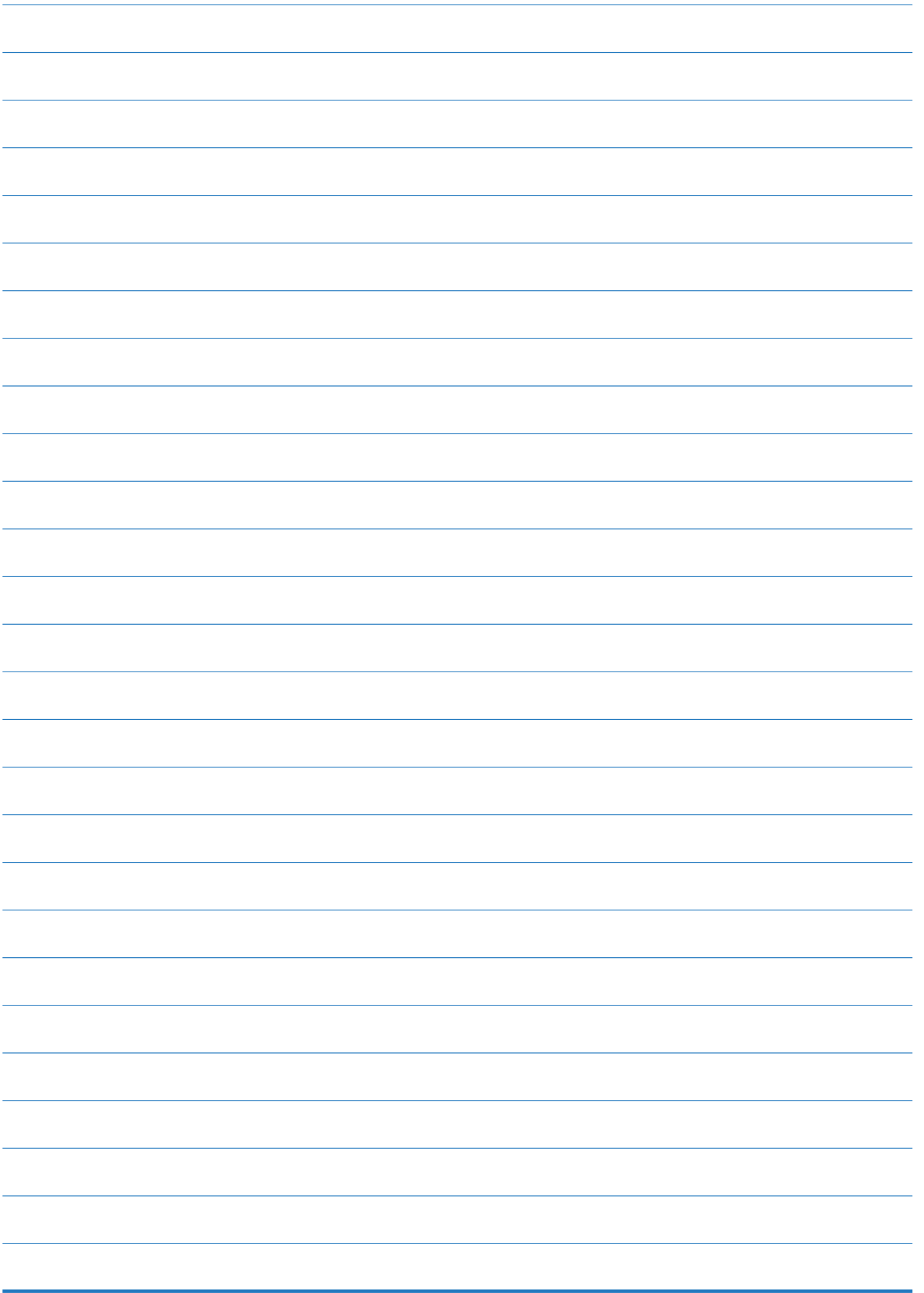
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