



SMART LIGHT SMART LIFE



Designed in New Zealand for New Zealand

NSG TRADING LTD

www.nsglighting.co.nz
www.glight.co.nz



G-Light



Go to App store (IOS) or Google Play (Android) to download the free G-LIGHT 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

G-LIGHT APP

Get smart with lighting



SMART FEATURES

- G-LIGHT smart lighting is an affordable choice for home lighting automation
- Set up and control your G-LIGHT 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
- Personalize 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 G-LIGHT app to devices



Family/Member Management



Devices Management

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



My Home



Smart Features

- Automation
- Scene
- Smart add/modify/delete
- Voice control

Me

- Watch
- Message Center
- Help Center
- Settings



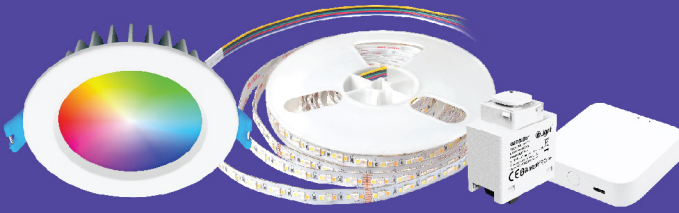
Personal Center



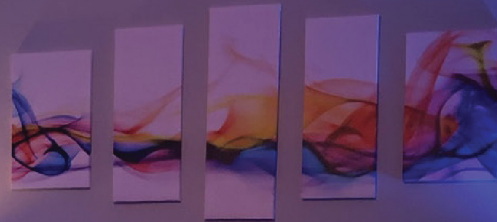
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SMART FUNCTIONS WHEN USED WITH **G-LIGHT** APP:

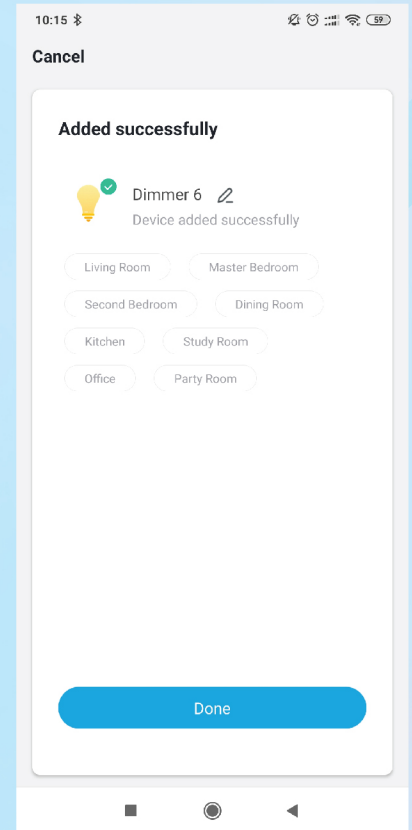
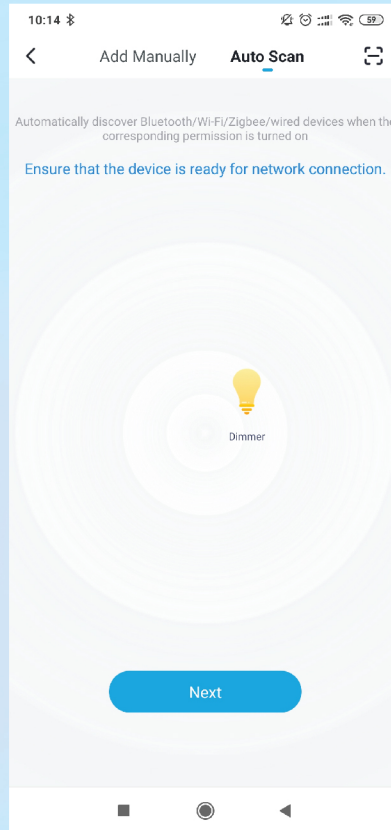


- **SYNC FUNCTION:** The synchronisation function matches the light transitions to the rhythm of the music.
- **TIMER FUNCTION:** Set light(s) groups to remain on for set period and set a countdown timer (1 min. to 24 hours) until light(s) groups turn off.
- **SCHEDULE FUNCTION:** Set light(s) groups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

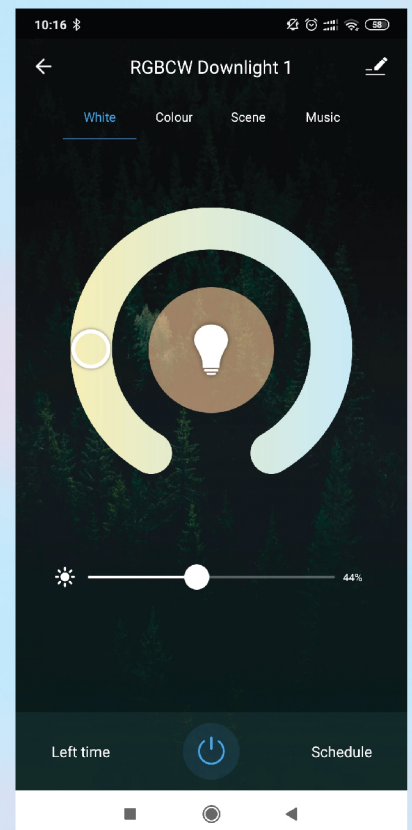
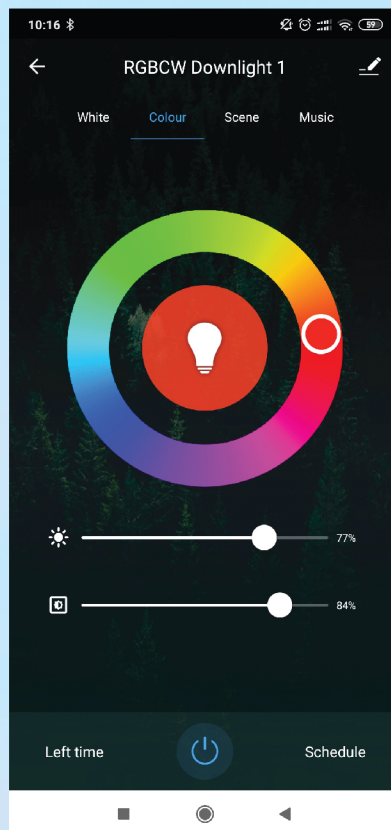


G-Light APP

Instant Connection
Easy connect with devices



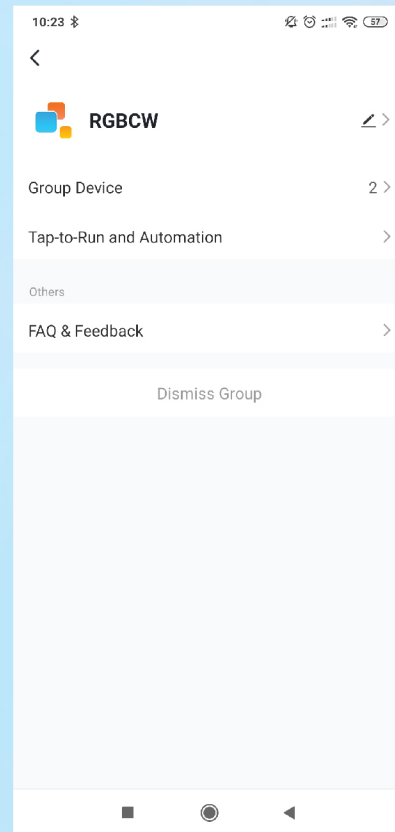
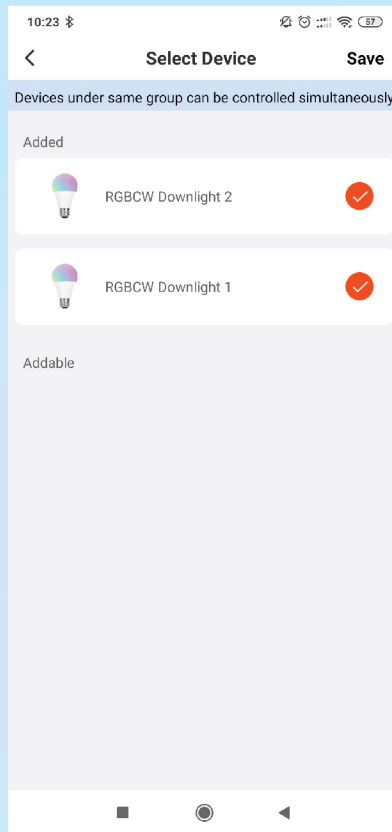
Individual Control
Manage individual devices with normal operations



G-Light APP

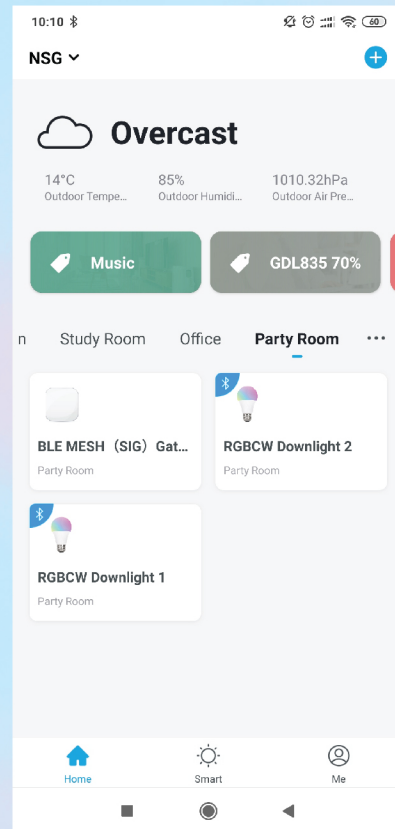
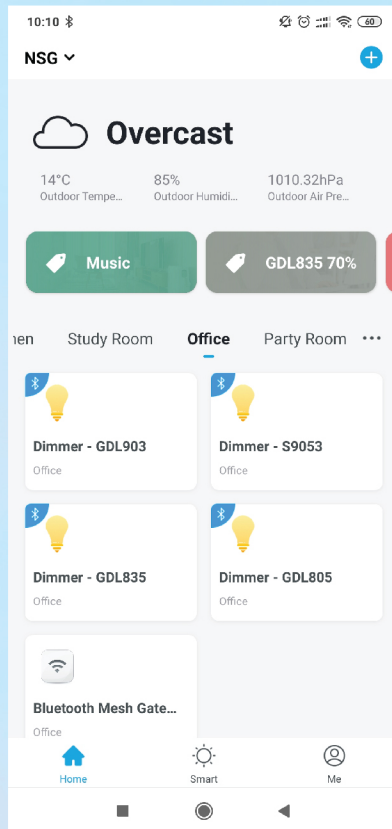
Group Control

Control a group of the same model simultaneously



Control Multiple Devices

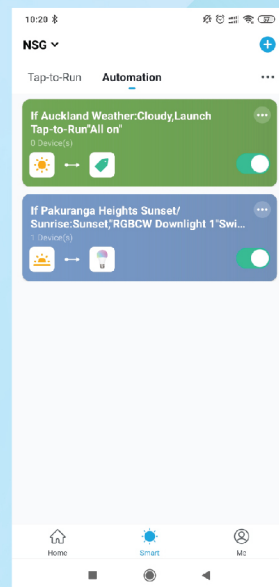
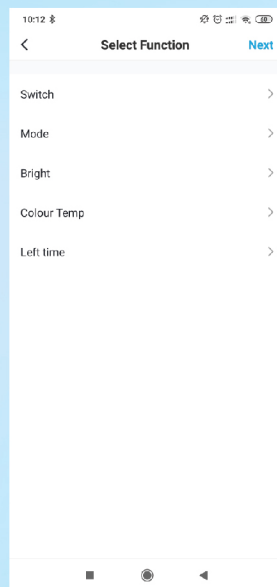
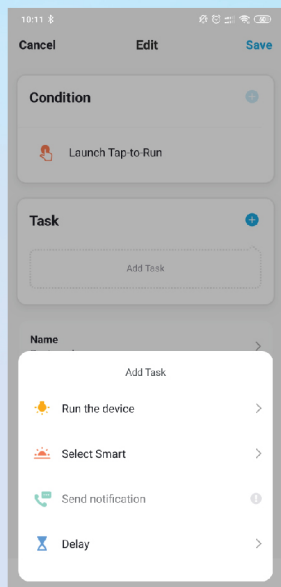
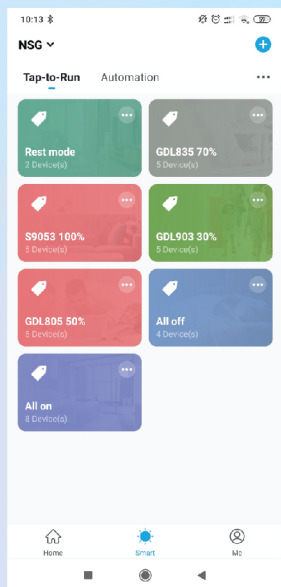
Switch between rooms controlling or viewing status of devices



G-Light APP

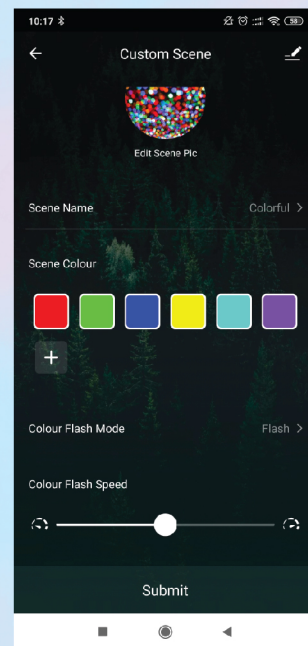
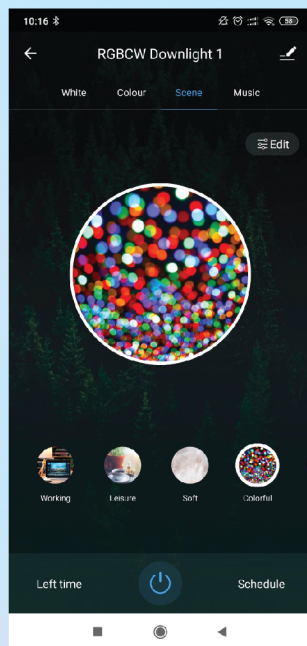
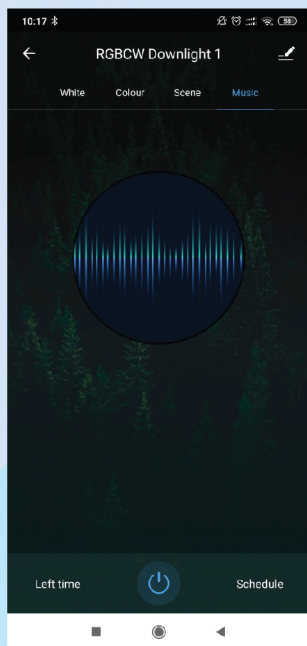
Program Tap-to-Run Scene and Automation

Set one-key-control for multiple devices, operating automatically according to the different conditions



Custom Scene and Music Mode (for RGBCW)

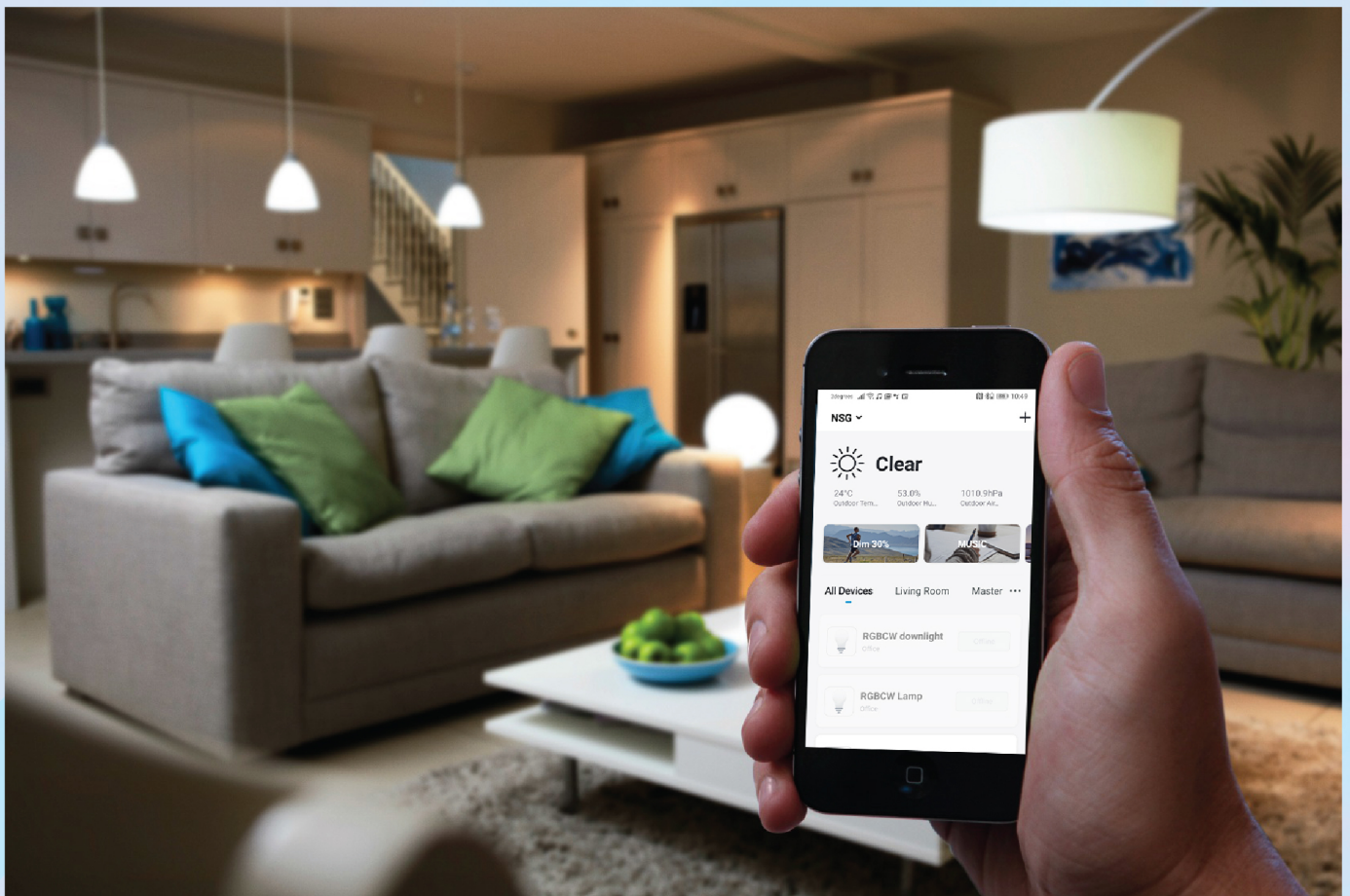
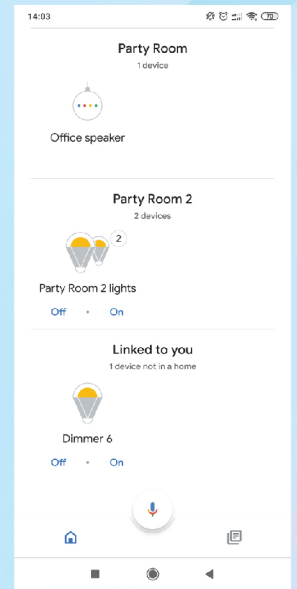
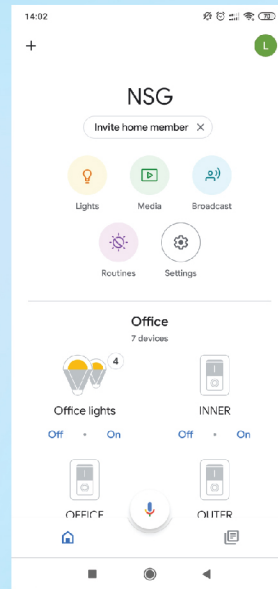
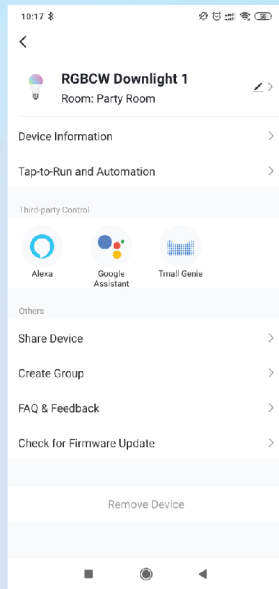
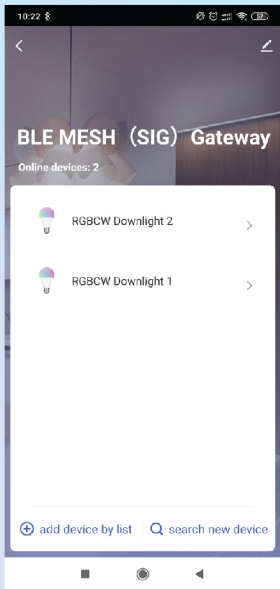
DIY multiple colourful effects or pulse with the beat of the music!



G-Light APP

Smart Gateway Expands Applications

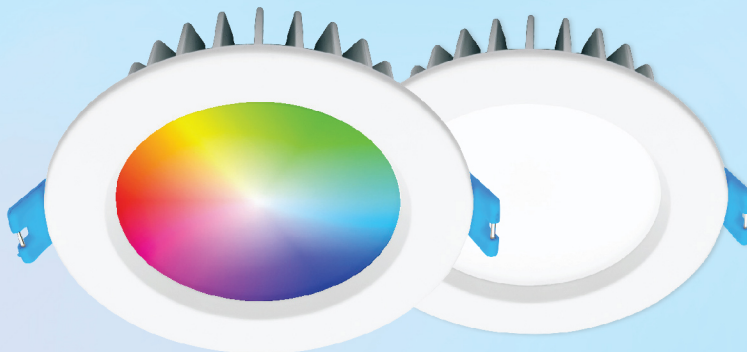
Remote control / Compatible with popular voice control devices, such as Google Home and Amazon Alexa



MERCURY

RGBCW LED DOWNLIGHT

GDL808 RGBCW



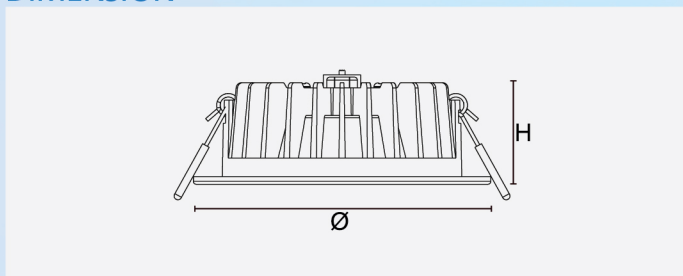
FEATURES

- Smart LED Downlight colour and brightness controlled via G-LIGHT 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 & ready to use

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- **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 ALEXA, etc...** (GATEWAY REQUIRED)

DIMENSION



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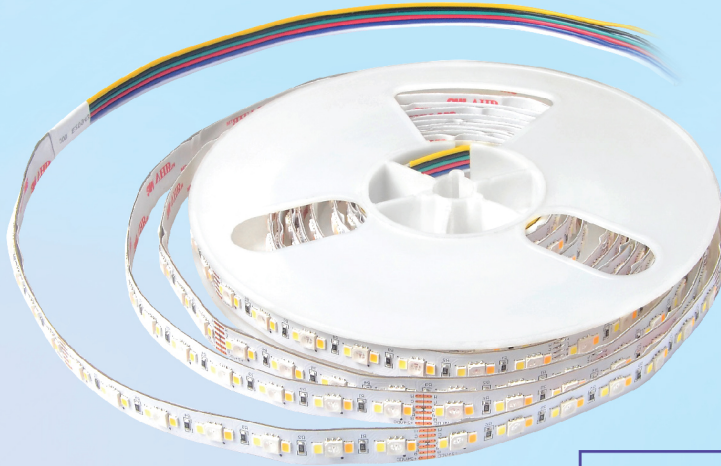
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	BEAM ANGLE (°)	DIMENSIONS (Ø×H)	CUT OUT SIZE (Ø) (mm)	FITTING COLOUR	CARTON QUANTITY
GDL808 RGBCW WH	230	11	R:80 / G:220 / B:55 2700K: 850 / 6500K: 900	RGB + C (6500K) / W (2700K)	100	102.5 X 35	90	White	32

FLEXI SMART

COLOUR AND BRIGHTNESS CONTROLLED SMART RGB LED STRIP KIT

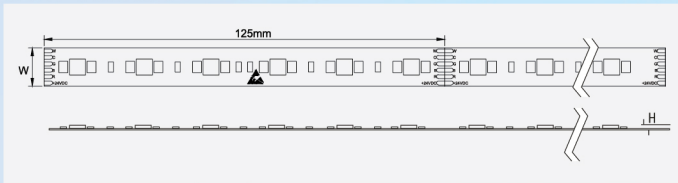
FLP12V/RGBCW



FEATURES

- Smart LED Strip kit colour and brightness controlled via G-LIGHT 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 & ready to use
- 5M pack with self-adhesive backing, cuttable every 125mm at scissors symbol
- Note: heatsink required for warranty and system performance

DIMENSION



OPTIONS

- Extruded aluminium track:



Refer to PAGE 065



SMART FUNCTIONS WHEN USED WITH G-LIGHT APP:

- **SYNC FUNCTION:** The synchronisation function matches the light transitions to the rhythm of the music.
- **TIMER FUNCTION:** Set strips or strip groups to remain on for set period and set a countdown timer (1 min. to 24 hours) until strips or strip groups turn off.
- **SCHEDULE FUNCTION:** Set strips or strip groups specific time to turn on and off. Required brightness levels can also be selected.
- **GROUP FUNCTION:** Group strips together into strip groups and control as one.
- **SCENE FUNCTION:** Set a range of scenarios (scenes) by individual strips or strip groups and activate with one touch.
- **VOICE CONTROL VIA GOOGLE HOME / AMAZON ALEXA, etc...** (GATEWAY REQUIRED)



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TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W/m)	LUMEN (lm/m)	COLOUR TEMPERATURE (K)	BEAM ANGLE (°)	DIMENSIONS (LxWxH) (mm)	CUTTABLE LENGTH (mm)	LED QUANTITY
FLP12V5M/RGBCW	230	12	R: 90 / G: 200 / B: 50 2700K: 1050 / 6500K: 1150	RGB + C(6500K) / W(2700K)	120	5000 x 12 x 2	125	144/m

SMART DIMMER

350W BLUE-TOOTH TECHNOLOGY PUSH BUTTON LIGHTING DIMMER

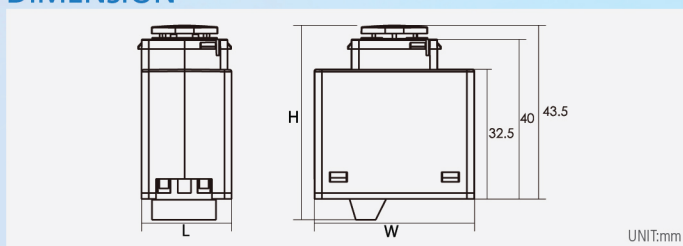
GDD350BT



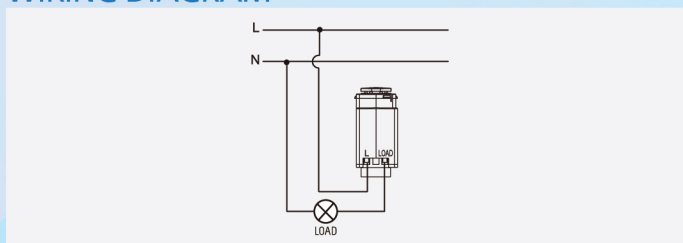
FEATURES

- Trailing edge push button lighting dimmer with smart LED indicator
- Dimming range from 1%-100%
- Smooth dimming compatible with most LED fittings
- Fully compatible with G-LIGHT APP for smart lighting control
- Powerful Mesh networking capabilities
- Fits most branded switch plates. 1, 2 or 3 gang

DIMENSION



WIRING DIAGRAM



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	FREQUENCY	MAX LOAD (W)	MIN LOAD (W)	DIMENSIONS (LxWxH) (MM)	OPERATING TEMP (°C)	MAX TRANSMISSION DISTANCE(M)
GDD350BT	230	50Hz/60Hz	350	2	22.5 x 40 x 48.7	-20 to +40	20



FUNCTIONS (INDEPENDENTLY):

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

SMART FUNCTIONS WHEN USED WITH G-LIGHT 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)



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SMART GATEWAY

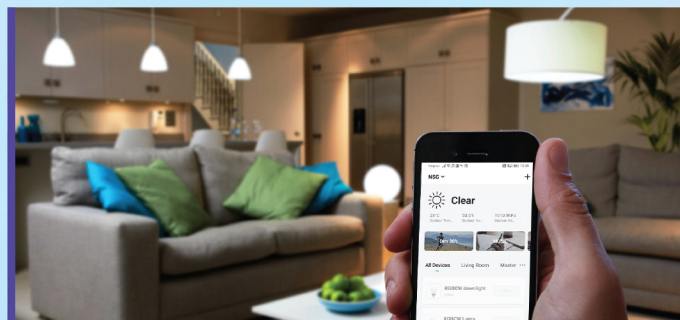
SMART G-LIGHT BLUETOOTH GATEWAY

TYGWB1

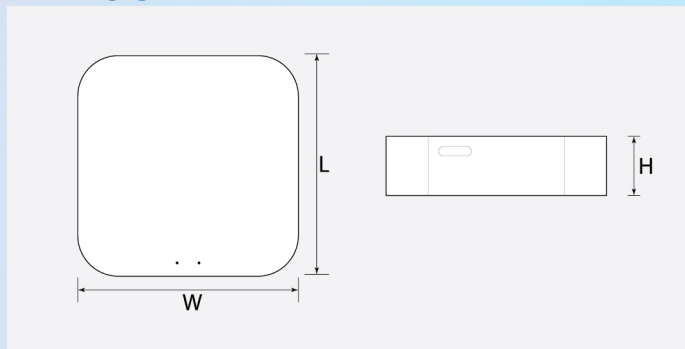


FEATURES

- 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 - G-LIGHT



DIMENSION



TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT	DIMENSIONS (L×W×H) (MM)	OPERATING TEMP (°C)
TYGWB1	USB 5V DC, 0.5A	60.5 x 60.5 x 16.1	-10 to +55



SMART LIGHT SMART LIFE

NSG TRADING LTD



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HEAD OFFICE



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