

# LUXcontrol™ Low Voltage

## RGBW SMART CONTROLLER

### SPECIFICATION SHEET



Project Name	Type
Catalog #	Date

#### PRODUCT OVERVIEW

Our 12VDC and 24VDC low voltage controllers provide easy and reliable control of your tape light via GM's LUXcontrol™ App. Connect your low voltage RGBW luminaires to control dimming, set schedules, turn the lights ON and OFF and preset timers and scenes from the convenience of your smartphone or tablet.



#### FEATURES

- Works with LEDTask™ RGBW LED tape
- 12VDC or 24VDC input
- 2.4GHz WiFi required
- RGBW control
- Compact size and light weight
- Recommended for indoor use or requires a NEMA box for outdoor use (by others)
- Android™ and iOS® compatible
- Works with Google Assistant™ and Amazon Alexa™
- Use with LD-E (non-dimmable) LineDRIVE™ drivers
- 3 year warranty

#### SPECIFICATIONS

##### ELECTRICAL

- 12V/24VDC
- 60W max at 12V for Class 2 operation
- 96W max at 24V for Class 2 operation

##### HOUSING

- Black plastic enclosure

##### ENVIRONMENT

- Store in a dry location, damp/wet location with NEMA box (by others)

##### OPERATING TEMP

- -4 to 122°F (-20 to +50°C)

##### CERTIFICATION

- FCC compliant
- IEEE 802.11b/g/n

##### WARRANTY

- 3-year warranty



#### ORDERING INFORMATION

Example: SHWC-RGBW

Model	Description
SHWC-RGBW	Smart 2.4GHz WiFi Controller, RGBW 12V/24V Low Voltage, 4-Channel / 5-Wire

#### ACCESSORIES

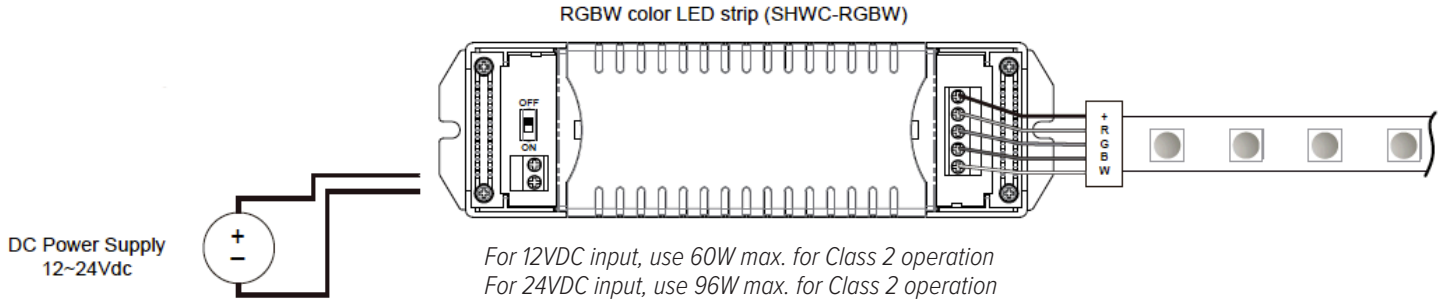
Model	Description
SHWC-RGBW-RPT	Universal Smart Power Repeater



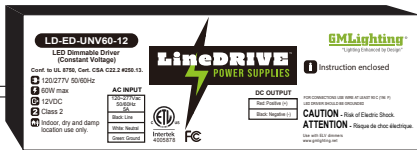
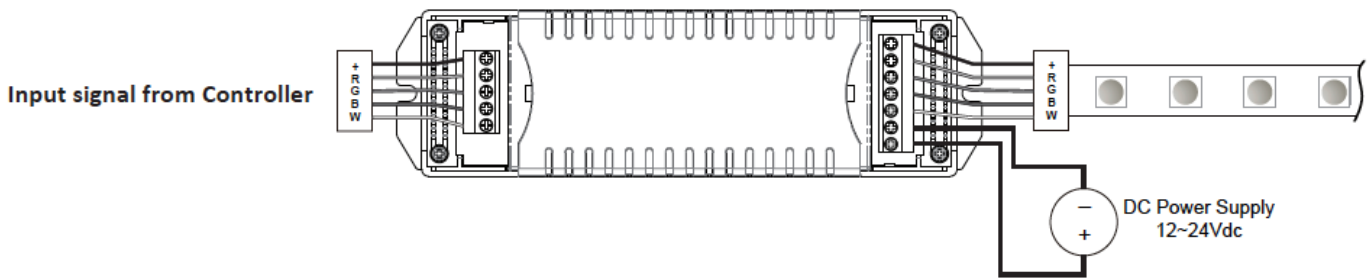
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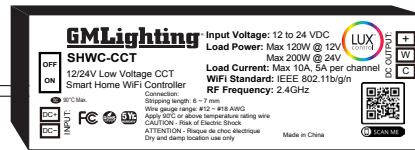
## WIRING DIAGRAM



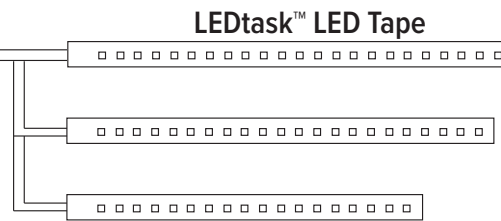
## SHWC-RGBW and Repeater Wiring RGBW connection (4 channels)



LineDRIVE™ Power Supply



LUXcontrol™ Controller



Expandable with universal power repeater (SHWC-RGBW-RPT) for larger projects



Remote WiFi Control

LUXcontrol™ App



### APPLICATION NOTE:

These control devices are rated for 240W (12V), 400W(24V) max. due to fact that 60W(12V) or 100W(24V) may be put into any one channel at a time. As a system, it is not meant to use full 240W(12V) or 400W(24V) into all 4 channels at the same time. To Keep to Class 2 operation, use GM 60W(12V) or 96W(24V) max. driver per control.

Note: For use with LD-E (non-dimmable) or LD-ED (dimmable) power supply only. Not compatible with LD-MD (magnetic) power supply.

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## DIMENSIONS

