

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-ED (dimmable) and LD-E (non-dimmable) LineDRIVE™ drivers
- 3 year warranty



SPECIFICATIONS

ELECTRICAL

- 12V/24VDC
- 5A max. load current
- 60W max @ 12V
- 96W max @ 24V

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

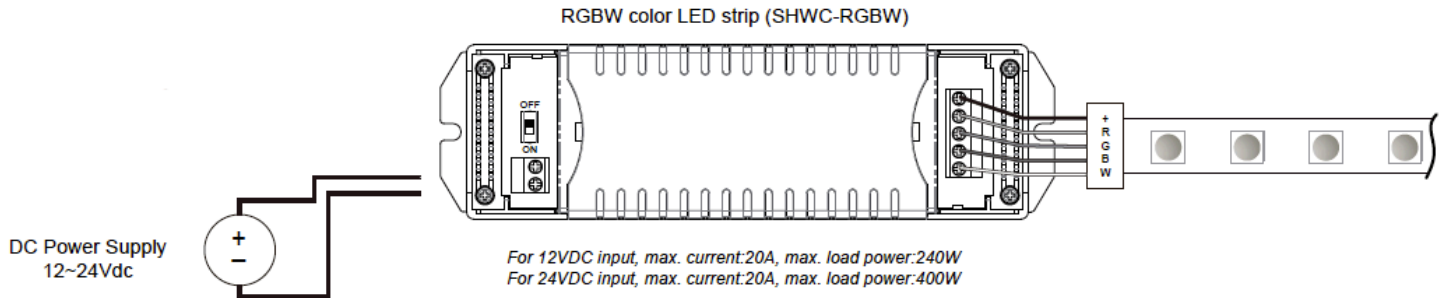
| Model | Description |
|---------------|--------------------------------|
| SHWC-RGBW-RPT | Universal Smart Power Repeater |



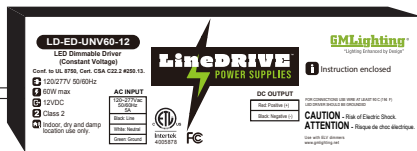
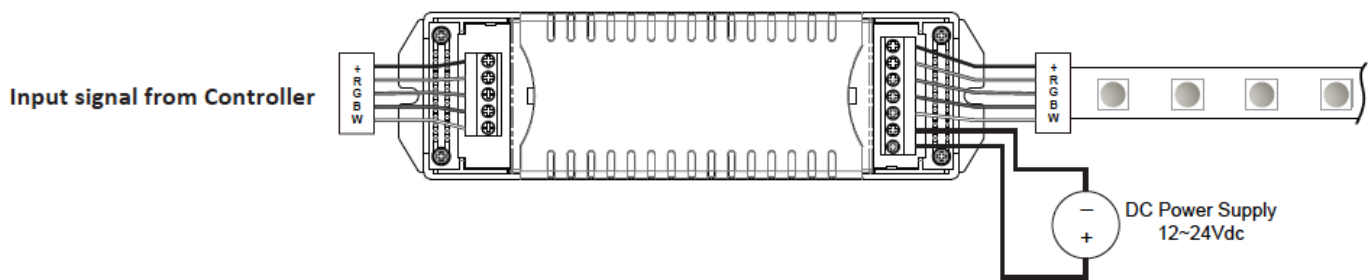
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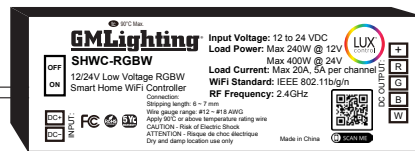
WIRING DIAGRAM



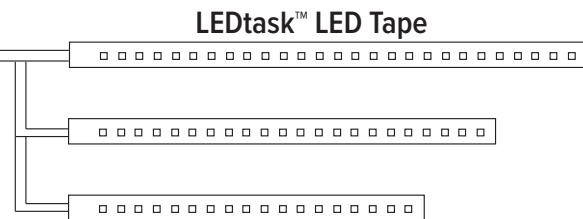
SHWC-RGBW and Repeater Wiring RGBW connection (4 channels)



LineDRIVE™ Power Supply



LUXcontrol™ Controller



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



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