

# LUXcontrol™ Low Voltage

## SINGLE COLOR 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 single color 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

- 12VDC or 24VDC input
- 2.4GHz WiFi required
- Single color control
- Dimming
- 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

Model	Description
SHWC	Smart 2.4GHz WiFi Controller, Standard 12V/24V Low Voltage, 1-Channel / 2-Wire

#### ACCESSORIES

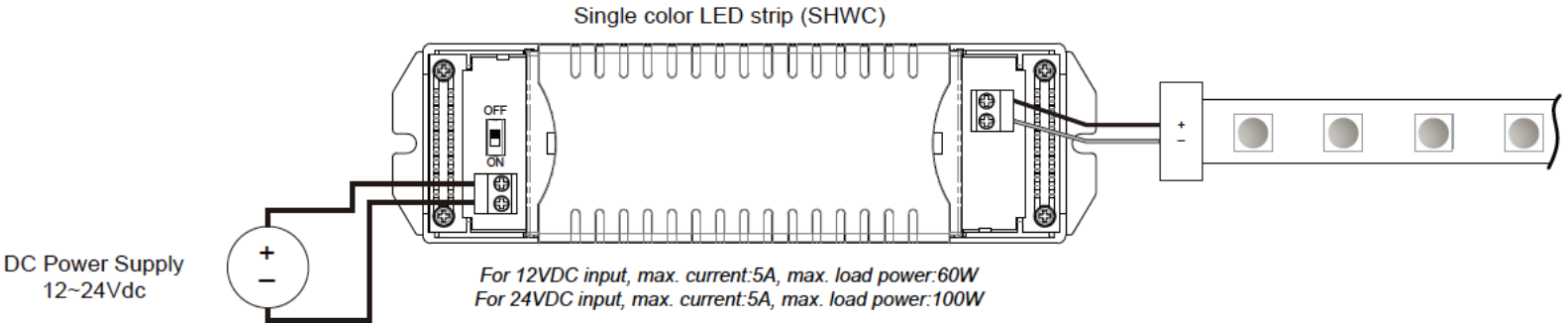
Model	Description
SHWC-RGBW-RPT	Universal Smart Power Repeater



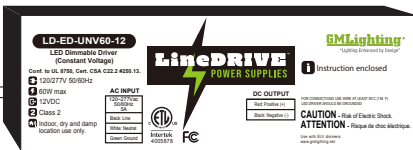
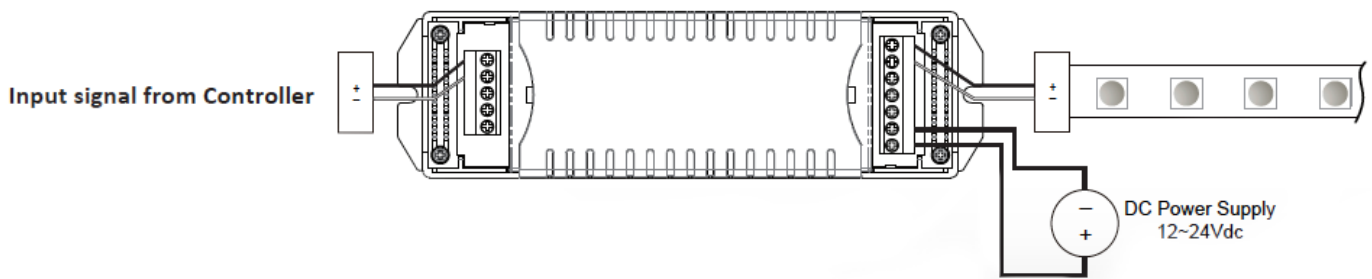
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## WIRING DIAGRAM



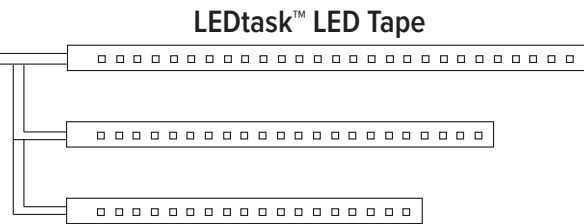
## SHWC and Repeater Wiring Single color connection (1 channel)



LineDRIVE™ Power Supply



LUXcontrol™ Controller



LEDtask™ LED Tape



Remote WiFi Control  
LUXcontrol™ App



Router Signal

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.

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## DIMENSIONS

