

# LUXcontrol™ Low Voltage

## CCT (Tunable White) 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 tunable white (CCT) luminaires to control dimming, set schedules, turn the lights ON and OFF, preset timers and scenes from the convenience of your smartphone or tablet.



### FEATURES

- Works with Tunable White (CCT) LED tape
- 12VDC or 24VDC input
- 2.4GHz WiFi required
- CCT color 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
- 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-CCT

Model	Description
SHWC-CCT	Smart 2.4GHz WiFi Controller, CCT 12V/24V Low Voltage, 2-Channel / 3-Wire

### ACCESSORIES

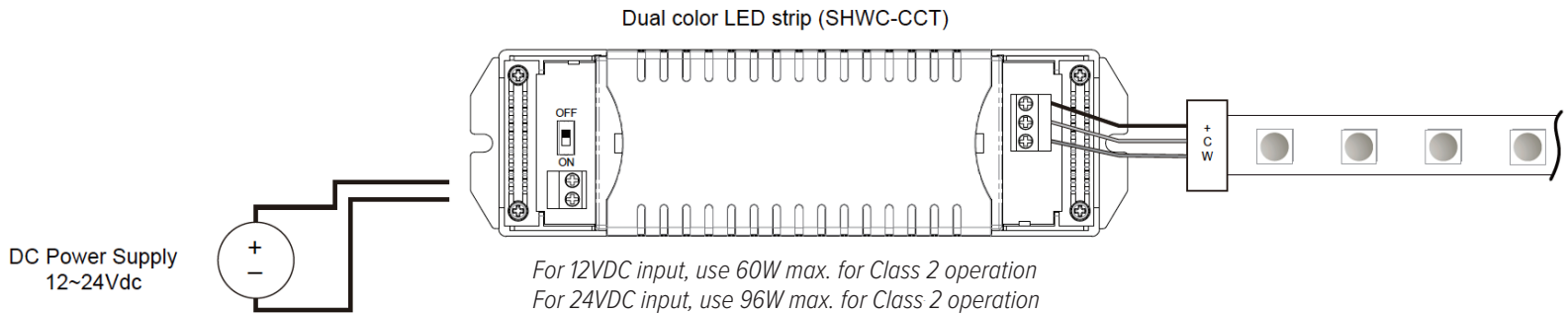
Model	Description
SHWC-RGBW-RPT	Universal Smart Power Repeater



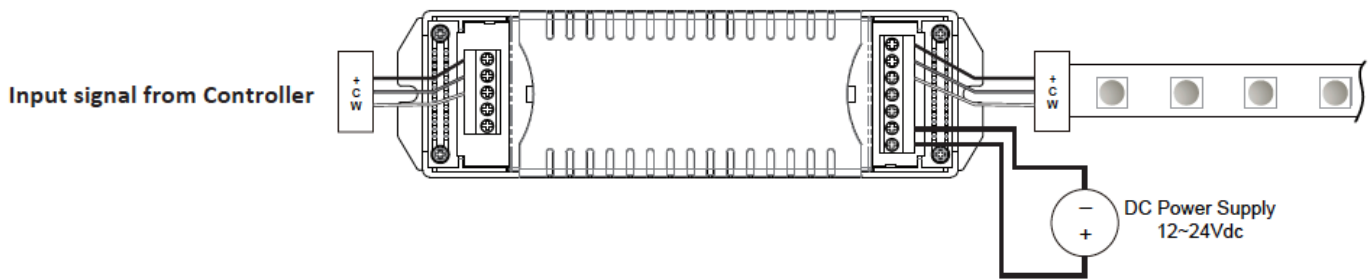
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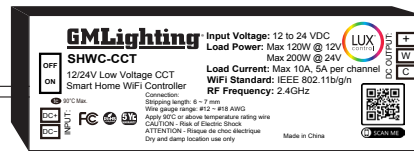
## WIRING DIAGRAM



## SHWC-CCT and Repeater Wiring Dual color connection (CCT, 2 channels)

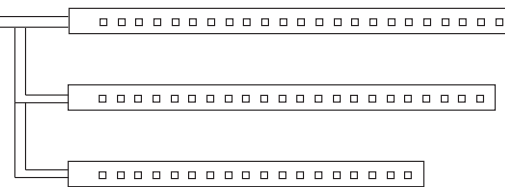


LineDRIVE™ Power Supply



LUXcontrol™ Controller

## LEDtask™ LED Tape



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



Remote WiFi Control



### APPLICATION NOTE:

These control devices are rated for 120W (12V), 200W(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 120W(12V) or 200W(24V) into all 2 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

