LUXcontrol™ Low Voltage

SINGLE COLOR SMART CONTROLLER
SPECIFICATION SHEET

GMLighting®

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
- 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

works with **Google Assistant**

WORKS WITH **amazon alexa**

ANDROID APP ON **Google play**

Download on the **App Store**

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

LUX control™

LUX

Image of black plastic enclosure controller with GMLighting label

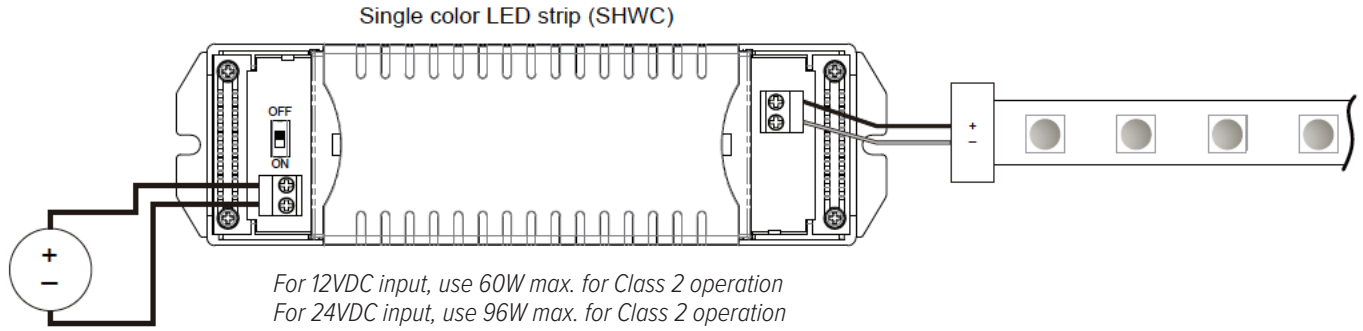# LUXcontrol™ Low Voltage
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WIRING DIAGRAM

Single color LED strip (SHWC)

OFF / ON

DC Power Supply
12~24Vdc

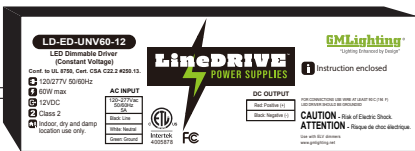*For 12VDC input, use 60W max. for Class 2 operation*
For 24VDC input, use 96W max. for Class 2 operation

SHWC and Repeater Wiring

Single color connection (1 channel)

Input signal from Controller

DC Power Supply
12~24Vdc
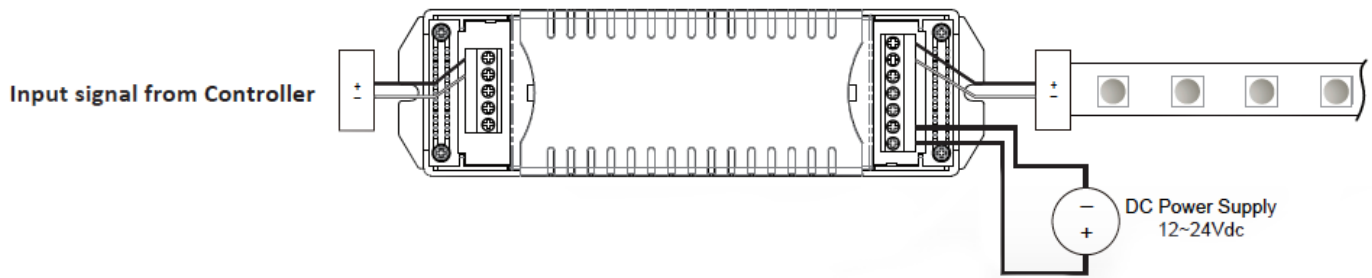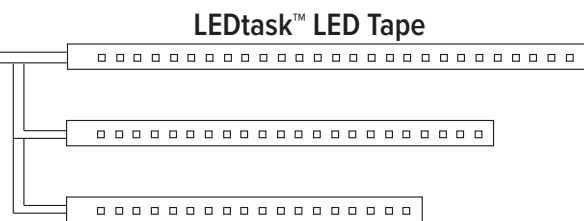

LineDRIVE™ Power Supply
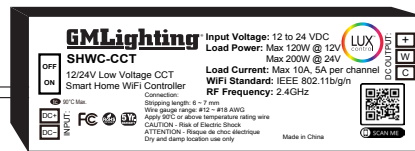
LUXcontrol™ Controller

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.

DIMENSIONS

1.94 in

6.88 in

1.19 in