Universal Dimming Controller

Manual dimming control for 0–10 V dimmable SloanLED power supplies

- Compatible with dimmable 12 VDC and 24 VDC SloanLED power supplies
- Up to ten (10) power supplies on a single controller
- IP67-rated for safe outdoor use
- Multiple mounting options for total control
- Reverse polarity protection



Specifications

Part number..... 701666

Dimensions L × W × H..... 38 mm × 38 mm × 22 mm (1.50 in × 1.50 in × 0.85 in)

Input range..... 12-24 VDC, Class 2

Power..... 0.024 W max.

Current ..... 1 mA max.

Operating temperature..... -40° C to +60° C

Housing ..... Plastic body

Body color ..... Black

Dimming method..... PWM dimming

Connectors..... 18 AWG

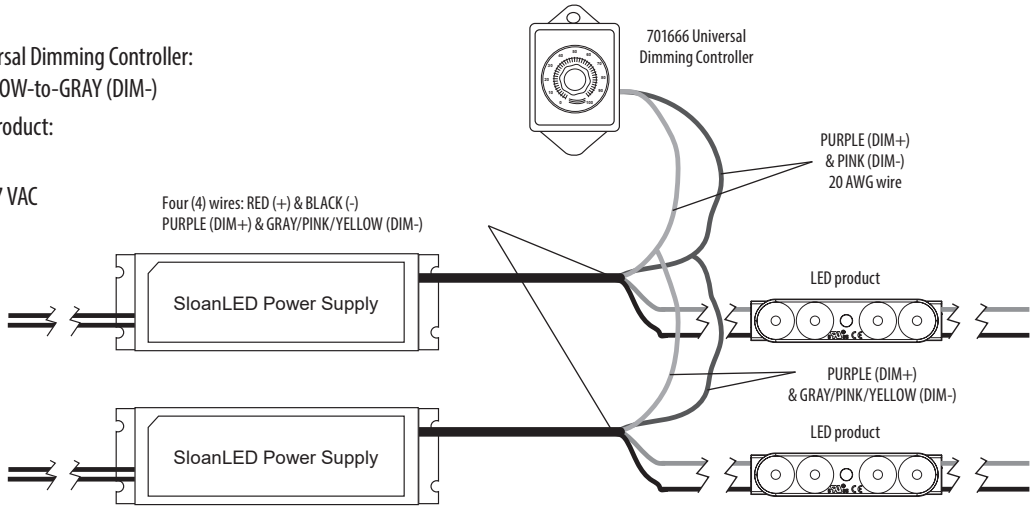
Protection class IP67

Compatibility

Item description (Part number)	Power output
12 VDC Power supplies	
60C3D 60 W [701507-60C3D]	60 W
24 VDC Power supplies	
60S1D 60 W [701895-60S1D]	60 W
24S2D 100 W [701895-24S2D]	96 W
100L1D 100 W [701895-100L1D]	100 W

Connection

- Connect SloanLED power supply and Universal Dimming Controller: Purple-to-Purple (DIM+); GRAY/PINK/YELLOW-to-GRAY (DIM-)
- Connect SloanLED power supply and LED product: RED (+) to RED; BLACK (-) to BLACK
- Connect SloanLED power supply to 120-277 VAC



SloanLED Headquarters
5725 Olivas Park Drive, Ventura, CA, USA
805.676.3200 • info@SloanLED.com

SloanLED Europe b.v.
Argonstraat 110, 2718 SN Zoetermeer, NL
+31 88 12 44 900 • europe@SloanLED.com

SloanLED.com

© 2021 SloanLED Rev A 2021-12-14 Specifications subject to change without notice.

SloanLED®
Leaders in LED Technology