

# LED Dimming Solutions

# Turn-Key Dimming for SloanLED 12 VDC Systems



- Fully Compatible with all SloanLED
  12 VDC Products
- Maintains LED Life Span and Warranties
- · Manual or Automatic Configurations
- · Easy to Install and Operate

These user-friendly dimming solutions combine SloanLED's lighting systems and power supplies with dimming modules and either a manual dim control box, or an automatic control station.

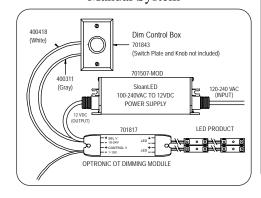
## Specs and Features...

- Can operate off primary voltage of 100-240 Volt AC
- Uses SloanLED's Modular 60 12 Volt DC power supply
- Maintains power supply's footage capacities (see Power Supply Footage chart)
- Manual solution uses SloanLED's proprietary dim control box and can run up to 15 power supplies
- Automatic solution uses a Control Station and an Electronic Fluorescent Dimmer (EFD) from Marlin Controls, and can run up to 24 power supplies

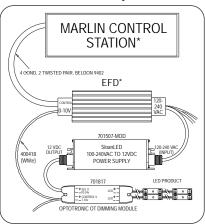


- Both solutions place an Osram Optotronic OT Dimming Module between each power supply and its run of LED products (available from SloanLED)
- Maintains benefits of LED systems' Constant Current Technology
- Does not affect the LEDs' life, nor impact their warranties
- Easy-to-follow installation guides available for both solutions

### Manual System



#### Automatic System



	Controller			Dimming Module		60 Watt Power Supplies	
Dimming Solution	Model	Dimensions L x W x H	Other Required Components	Model	Dimensions L x W x H	Model	# Per Controller
Manual	SloanLED Dim Control Box 701843	2 1/4" x 1 1/2" x 3/4"	Switch Plate & Knob	Osram Optotronic OT 701817	6 3/4" x 1 5/8" x 13/16"	SloanLED Mod 60 701507-MOD	15
Automatic	Marlin Control Staton*	Varies	Marlin EFD*	Osram Optotronic OT 701817	6 3/4" x 1 5/8" x 13/16"	SloanLED Mod 60 701507-MOD	24

<sup>\*</sup> Available from Marlin Controls, U.S. A., www.MarlinControls.com