



PS60 Series Constant Current Line Dimmable LED Drivers

Features

- Line dimming with standard incandescent (triac) type dimmers.
- Output short-circuit and overload protection with auto-restart.
- High efficiency >90%
- Inrush current <250mA

Model Numbers & Specifications

Model	Input Voltage 50/60Hz.	Output Current ±10%	Voltage Range	Wattage Max.	Mount Type	Compatible LED Modules *
PS60U700C14T	105-305Vac	700mA	12-20Vdc	14	Surface	XSM8030-400 XSM8030-700 XSM8030-1300C
PS60U700C21T	105-305Vac	700mA	20-30Vdc	21	Surface	XSM8030-1000 XSM8030-2000C
PS60U1050C21T	105-305Vac	1050mA	12-20Vdc	21	Surface	XSM8027-1300C
PS60U1050C31T	105-305Vac	1050mA	23-30Vdc	31.5	Surface	XSM8027-2000C BXRC-27E4000-F-02 BXRC-30E4000-F-02 BXRC-35E4000-F-02

* **“Compatible LED Modules”** is not a comprehensive list. Please consult PowerSelect with any LED Module compatibility questions.

Mechanical & Environmental

- *UL Listing Pending*
- Operating Temperature -30°C to 90°C
- Maximum Ambient Operating Temperature 50°C
- 18AWG 8.0" Teflon Wires, rated 250°C
- Enclosure Dimensions 3.5"L x 1.64"W x 1.00"H
- Epoxy encapsulated
- Anodized aluminum extrusion

- LED driver output wires may be extended by following the table below:

Maximum wire distance at full load

Wire Size	Distance (feet)	Wire Size	Distance (feet)
26AWG	3	18AWG	15
24AWG	5	16AWG	30
22AWG	7	14AWG	50
18AWG	10	12AWG	70

