



E01D Power Box

LED Power Box w/ Terminal Block & Dimming-Ready Hookup

FEATURES

- Universal AC input (100-264V AC w/ 277V AC option)
- Powder-Coated Steel Enclosure w/ Knockouts
- Terminal Blocks for Simple Wiring
- Dimming-Ready Hookups
- Integral Dimming Switch
- Cooling by Free Air Convection

MODELS

- 45 Watts
- 75 Watts
- 120 Watts

ENVIRONMENT

- Dry
- Damp

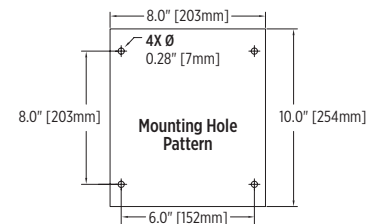
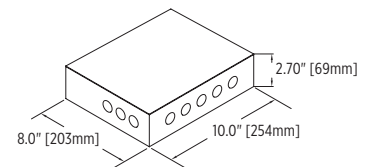
ELECTRICAL SPECIFICATIONS

MODEL	PS24V45W-E01D	PS24V75W-E01D	PS24V120W-E01D
Continuous Output Power ¹	45 Watts	75 Watts	120 Watts
Maximum Output Power	60 Watts	100 Watts	150 Watts
Output Voltage	24V DC, Constant Voltage		
Output Current	2.5A	4A	6.3A
Input Voltage	100-264V AC	100-264V AC	100-277V AC
Input Frequency	50/60 Hz		
Input Current	0.8A/115V AC, .4A/230V AC	1.1A/115V AC, 0.55A/230V AC	2A/115V AC, 1A/230V AC
Power Factor (Typ.)	>0.9		
Operating Temp. Range ²	-30° to 50°C		
Environment	Dry, Damp		
Certification	cULus (US & Canada)		

¹ Specified wattage is derated and is the maximum recommended load under normal operating conditions. Provided the Power Box is operated within the specified operating temperature range, additional derating is not required.

² Operating Temp. Range is contingent on the Power Box being installed in free air.

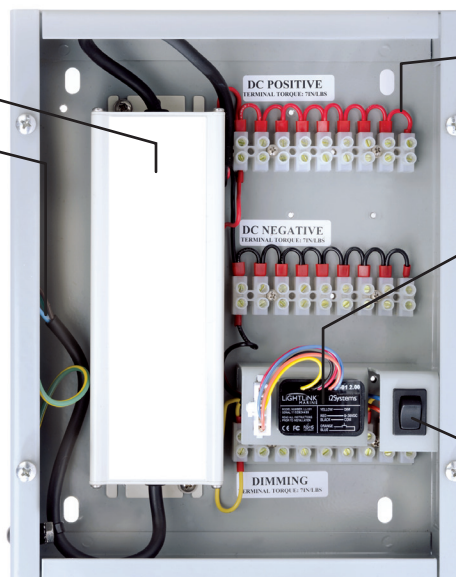
MECHANICAL SPECIFICATIONS



WIRING / SETUP

■ UL POWER SUPPLY

■ AC INPUT & GROUND



■ x3 9-POSITION TERMINAL BLOCKS

When enclosure is centrally located, home-run multiple lights to 1 Power Box to simplify wiring. For less centralized installations, use a single terminal position to bring 24V DC to a remote location.

■ LIGHTLINK™ DIMMING

LightLink LL-101-01 Dimming Module (sold separately) controls dimming function.

If no dimming is required, no LightLink is required. Other LightLink models may be mounted remotely and wired into the Dimming Terminal block for simplified wiring.

■ INTEGRAL DIMMING SWITCH

When used with LightLink model LL-101-01 (sold separately), users are able to trim dimming levels prior to closing the enclosure—on site or at your factory. Switch may be removed and mounted remotely.

Cover (not shown) included.