

# PSDL

Power Sentry®

**Intended Use**

Factory- or field-installed on fluorescent down lighting fixtures to operate lamps at an initial light output of 20% to 85% of full lumen rating, providing optimum glare-free illumination for a minimum of 90 minutes upon interruption of normal power.

**Construction**

PSDL1 operates one two-pin 18W or 26W quad-tube compact fluorescent lamp.

PSDL1 2LP operates two, two-pin (13-26W) quad-tube fluorescent lamps.

PSDL2 operates one, two-pin 7W, 9W or 13W compact fluorescent lamp. PSDL3 operates one or two, four-pin twin-tube (9-13W), triple-tube (18-42W\*), quad-tube (13-26W) or 2D compact fluorescent lamp(s). \*42W triple-tube is one-lamp only.

Dual-voltage input capability (120/277V).

Sealed, maintenance-free, high-temperature nickel-cadmium batteries.

Housing is permanently sealed steel enclosure.

**Listings**

UL Listed.



**ORDERING INFORMATION**

For shortest lead times, configure products using **bolded options**.

**Example: PSDL3 SD**

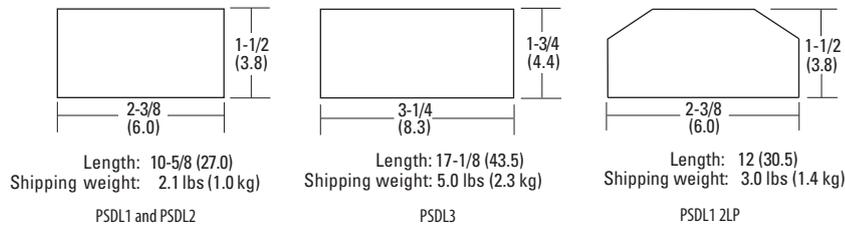
Series	Options	Factory installation <sup>3</sup>
<b>PSDL1</b> Bi-pin (18-26W) quad-tube lamps	<b>SD</b> Self diagnostics <sup>1</sup>	EL PSDL1/PSDL2/PSDL3 installed, compact fluorescent
<b>PSDL2</b> Bi-pin (7-13W) twin-tube or quad-tube lamps	DL UL listed for damp location 0°-50°C (32°-122°F) <sup>1</sup>	ELR PSDL1/PSDL2/PSDL3 installed, compact fluorescent with remote pilot light/test switch
<b>PSDL3</b> Four-pin (9-42W) quad-tube or triple-tube lamps	<b>2LP</b> Operates two, two-pin quad-tube lamps (PSDL1) <sup>2</sup>	

**ADDITIONAL INFORMATION**

For additional product information, visit [www.lithonia.com](http://www.lithonia.com).

TYPE	ELECTRICAL APPLICATION DATA		
	AC INPUT		
	VOLTS	AMPS	WATTS
PSDL1	120	.275	3.5
PSDL1	277	.255	3.5
PSDL2	120	.275	3.5
PSDL2	277	.255	3.5
PSDL3	120	.270	3.3
PSDL3	277	.250	3.2

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



ACCESSORIES	
ORDER SEPARATELY	
PSSD	Field-installable self-diagnostic module for PSDL3
ELA TSPLP	Remote or replacement test switch/mounting plate for PSDL3
ELA PSTS	Double-pole, single-throw test switch (no pilot light)
ELA PSDMT	External mounting tray (PSDL1, PSDL2, PSDL3)
ELA RTS3	Remote test switch and pilot light for PSDL1 2LP

**Notes**

- Available on PSDL3. Self-diagnostics (PSSD) module ships separately.
- Must specify PSDL1 2LP for two-lamp version. The PSDL3 product may be wired for a two-lamp operation as a standard feature; see wiring diagrams. 2LP option does not need to be specified for the PSDL3.
- To order a factory-installed battery pack, add suffix to fluorescent downlighting fixture catalog number. PSDL1/PSDL2/PSDL3 will be determined automatically based on ballast and lamp type. Add 2LP (example: EL2LP) to suffix to specify two-lamp emergency operation for all four-pin or two-pin quad lamps. (Available for Gotham® downlighting and Lithonia Lighting® downlighting.)