## **PS-24 Series**

Remote Power Supply for LED Luminaires

# PS-24VDC90W01

The PS Series of remote LED power supplies provide a remote 24VDC power distribution system for LED luminaires. The maximum output of 90W and 96W can power an entire room's light fixtures, while offering increased AC-DC power conversion efficiency vs. smaller, in-fixture supplies.

PS models are code-compliant products ready for surface or recessed mounting and are suitable for plenum installations, allowing lighting designers to return their focus to lighting and light control.

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### Features

- 120VAC or 277VAC input
- Class 2 outputs
- Dedicated, contractor-friendly wiring compartments for line voltage input and lowvoltage output
- Integral output connections allow parallel/bus wiring or home-run wiring of powered luminaires
- Available with analog (0-10V) or digital dimming interface

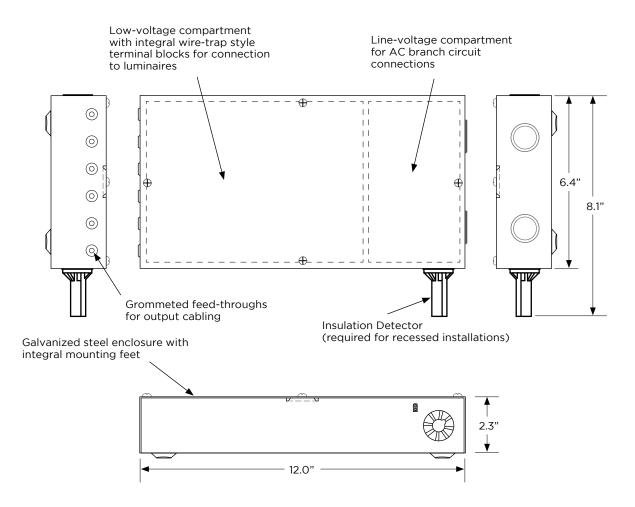
### Applications

- Offices
- Hospitality areas
- Conference Rooms
- Exterior
- Residential

### Certifications

- UL 1598 Listed Fixture Fitting
- Suitable for recessed intallation (non-IC)
- ETL listed to UL standards (US and Canada)

Models					
Product No.	Output	Dimming Control	Full Load Efficiency AC-DC	Power Factor	Input Voltage
PS-24VDC90W01 (120V)	90W, 24VDC	None	88%	0.98	120VAC
PS-24VDC90W01 (277V)	90W, 24VDC	None	88%	0.98	277VAC
PS-24VDC90W02 (120V)	90W, 24VDC	0-10V Analog	87%	0.95	120VAC
PS-24VDC90W02 (277V)	90W, 24VDC	0-10V Analog	87%	0.95	277VAC
PS-24VDC96W01 (120V)	96W, 24VDC	None	88%	0.98	120VAC



### **Application Example Block Diagram**

