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Bi-Level Dimming for LED Lighting Fixtures PDA-PMD Low Cost Dimming Module



Features

- Dimming 50% for 150uA Dimming Current (Contact Phihong Sales if other specifications are required)
- Easily integrated with LED Drivers

- Surge Rating 4KV Level 4 (L-N)
- Wide Operating Temperature range (-40C-80C)
- Universal AC Input 90-305V

Part Number

• PDA-PMD-R

Applications

LED Light Fixtures

Safety Approvals (Preliminary)

CE

• cUL/UL

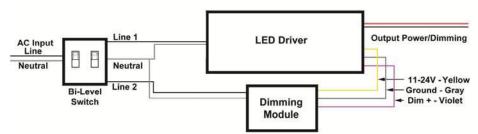
Mechanical Characteristics

• Length: 90.2mm (3.6in)

• Width: 43mm (1.7in)

- Height: 31mm (1.2in)
- Weight: 128g (4.5oz)

Wiring Diagram



Dimension Diagram Wire Connections Position Color Length Gauge 61 Line Black 400mm AWG18 MODEL LABEL Neutral White 400mm AWG18 BAR CODE Dim+ Violet 400mm AWG22 Ground Grey 400mm AWG22 VIOLET (DIMMING OUTPUT) Aux Yellow 400mm AWG22 GRAY (INPUT RTN) YELLOW (11-24VDC INPUT)

Bi-level Dimming Operation		
LED Driver AC Switch Position	Dimming Module AC Switch Position	Current Output
On	On	100%
On	Off	50%
Off	On	0%
Off	Off	0%

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