



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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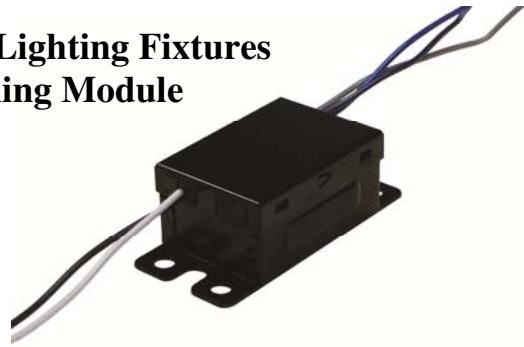
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Bi-Level Dimming for LED Lighting Fixtures PDA-PMD Low Cost Dimming Module



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)

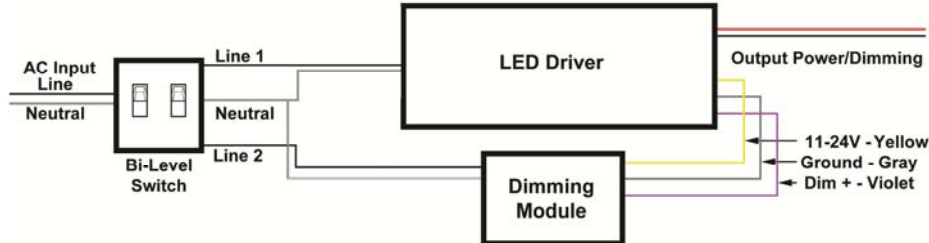
- CE

- cUL/UL

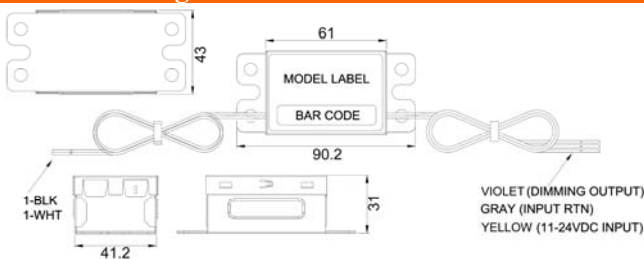
Mechanical Characteristics

- 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
Line	Black	400mm	AWG18
Neutral	White	400mm	AWG18
Dim+	Violet	400mm	AWG22
Ground	Grey	400mm	AWG22
Aux	Yellow	400mm	AWG22

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%