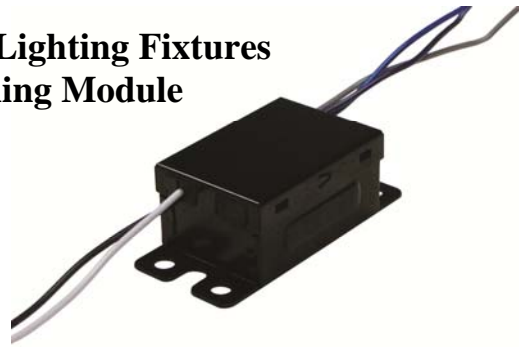




## Bi-Level Dimming for LED Lighting Fixtures PDA-PMD Low Cost Dimming Module



### 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

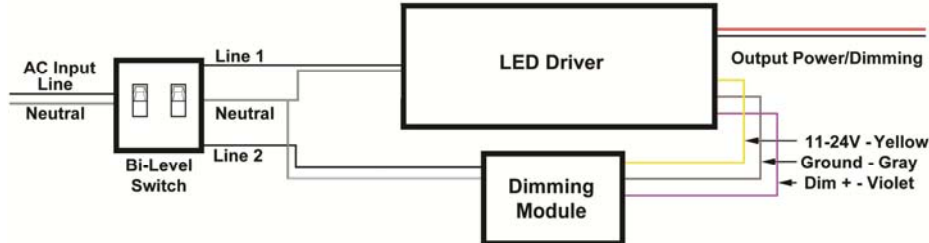
### Safety Approvals (Preliminary)

- CE
- cUL/UL

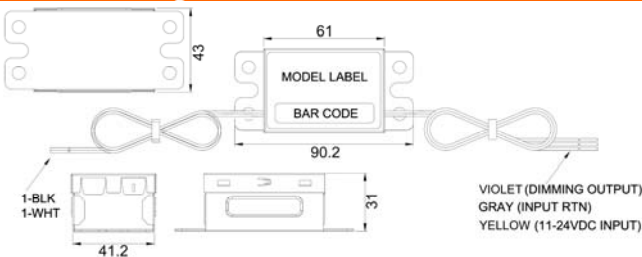
### Mechanical Characteristics

- 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%