



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!



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Lumen Maintenance Module for LED Light Fixtures Maintains Constant Luminosity over LED Lifespan



Features

- Increases output current to 100% over the preset life of the LEDs (50K hours)
- Dimming Level Increases 8V-10V
- Reset sequence when installing new LED bulbs
- Output Current Increase 80%-100% over Lifetime
- Compensates for dimming as LEDs age
- Wide Operating Temperature range (-40C-80C)
- Real time countdown clock

Part Number

- PDA-LUMEN-R

Applications

- LED Light Fixtures

Safety Approvals (Preliminary)

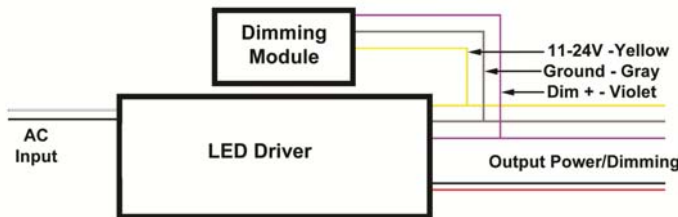
- FCC

- CE

Mechanical Characteristics

- Length: 90.2mm (3.6in)
- Width: 43mm (1.7in)
- Height: 31mm (1.2in)
- Weight: 128g (4.5oz)

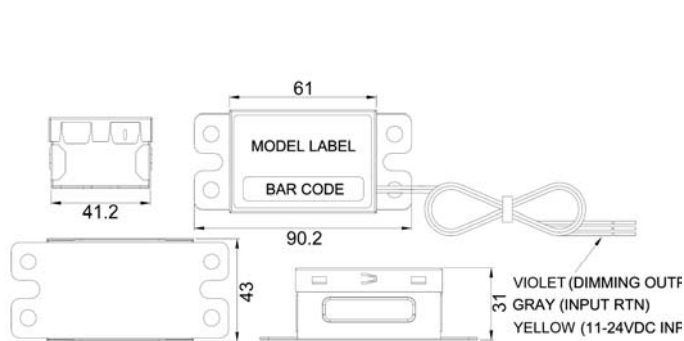
Wiring Diagram



Wire connections

Position	Color	Length	Gauge
Dim+	Violet	400mm	AWG22
Ground	Grey	400mm	AWG22
Aux	Yellow	400mm	AWG22

Dimension Diagram



Countdown Clock Reset Sequence

Turn System Off (10secs.) → Turn ON (1sec.) → Turn OFF (1 sec.) → Turn ON (1 sec.) → Turn OFF (1 sec.) → Turn ON
Lights blink 3 times to indicate successful reset