



## 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)

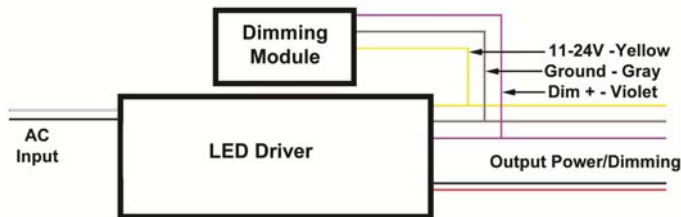
- FCC

- CE

### Mechanical Characteristics

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

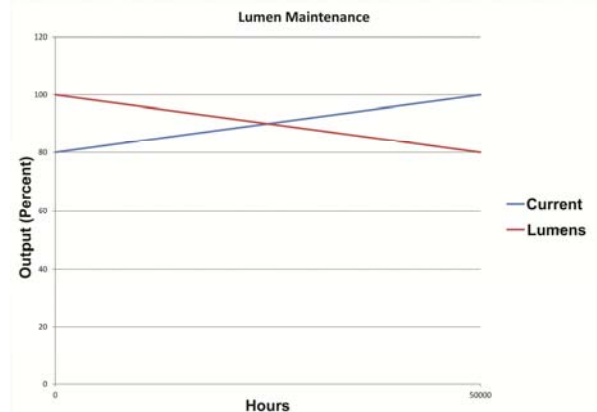
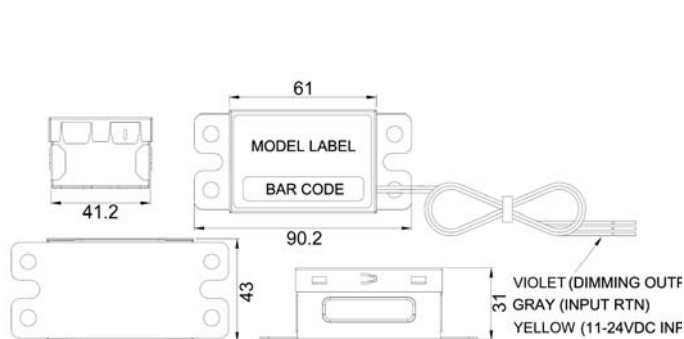
### Wiring Diagram



### 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