

## Automatic DC LED Dimmer Auto Dim2

The module is epoxy sealed for outdoor operation. Attaches easily to 1/2" hole in a NEMA or electrical box. At dusk or near darkness the module will auto dim the output from 100% to 30% . When used with LED lighting this is a savings of 70% in utility cost. It also provides an eye pleasing brightness level at night.

The AutoDim2 provides automatic dimming of 12-24 vdc powered LED Strips, Lights, Modules etc. For a combined power of 50 Watts at full brightness. Utilizing an Ambient Light Sensor the module responds to visible light with its peak spectrum at 570nm. Infrared light is rejected. The module is preset to provide 70% dimming of load power using a Pulse Width Modulated output to drive the LED lamps.



### *Msi AutoDim1*

Input Voltage : 12-24 VDC (RED & BLACK)  
Output Voltage : 12-24 VDC (RED & BLUE)  
Maximum Output Current : 4 Amp DC @ 12 vdc.  
Power Approx 48 Watts  
Wire Leads (4) approx. 12" Length  
Dimensions : 1" Diam. X 2-3/8"L  
Material : Zinc Plated / Galvanized Steel  
Locknut (2) provided  
Threaded Base NPSM 1/2" Trade Size  
Epoxy Sealed for harsh environments

