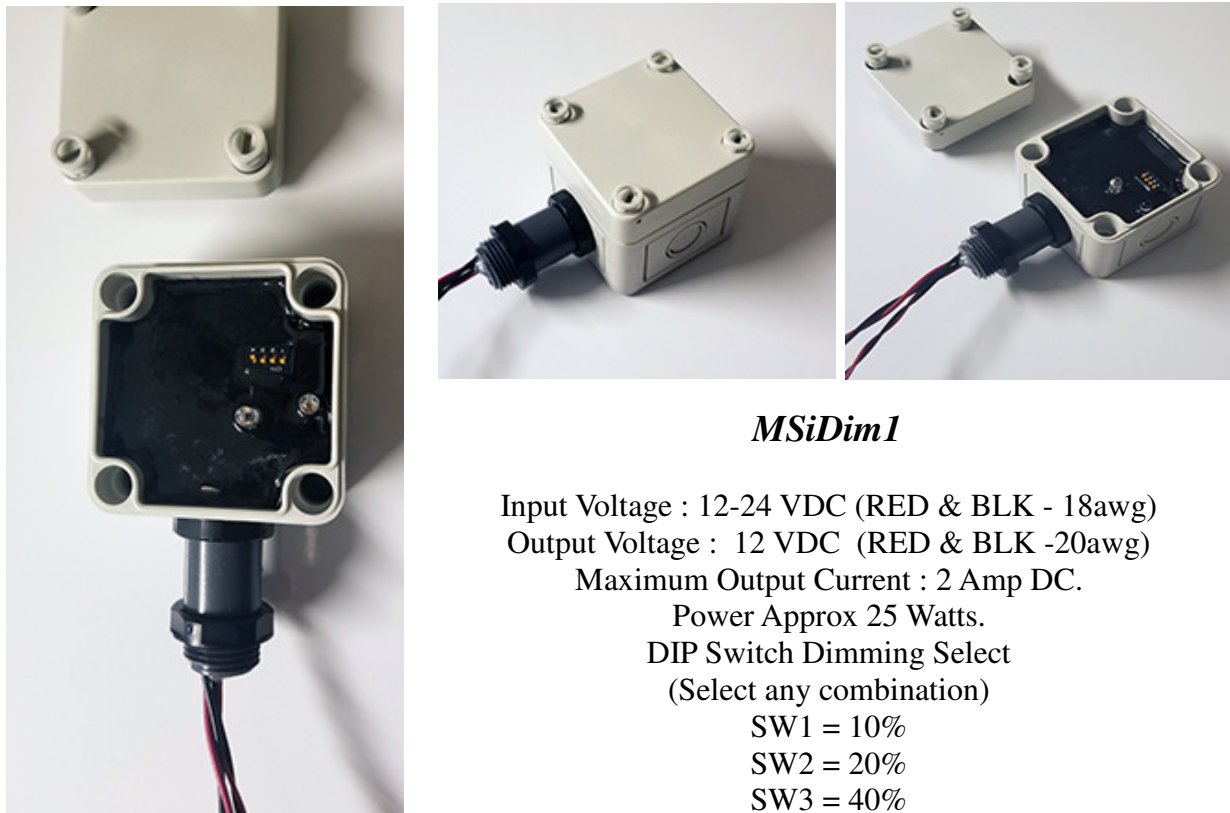


Automatic DC LED Dimmer MSiDim1

The module is epoxy sealed for outdoor operation. Housed in a NEMA box with 1/2" conduit nipple for attachment to a junction or electrical box. Removing the cover allows ambient light to control the dimming. At dusk or near darkness the module will auto dim the output. When using the cover the module will provide continuous dimming of the output (No automatic operation).

Module provides automatic dimming of 12 vdc powered LED Strips, Lights, Modules etc. For a combined power of 25 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 has a DIP switch which allows dimming to be preselected from 10 to 70% of load power using a Pulse Width Modulated output to drive the LED lamps.



MSiDim1

Input Voltage : 12-24 VDC (RED & BLK - 18awg)

Output Voltage : 12 VDC (RED & BLK -20awg)

Maximum Output Current : 2 Amp DC.

Power Approx 25 Watts.

DIP Switch Dimming Select

(Select any combination)

SW1 = 10%

SW2 = 20%

SW3 = 40%

SW4 = unused

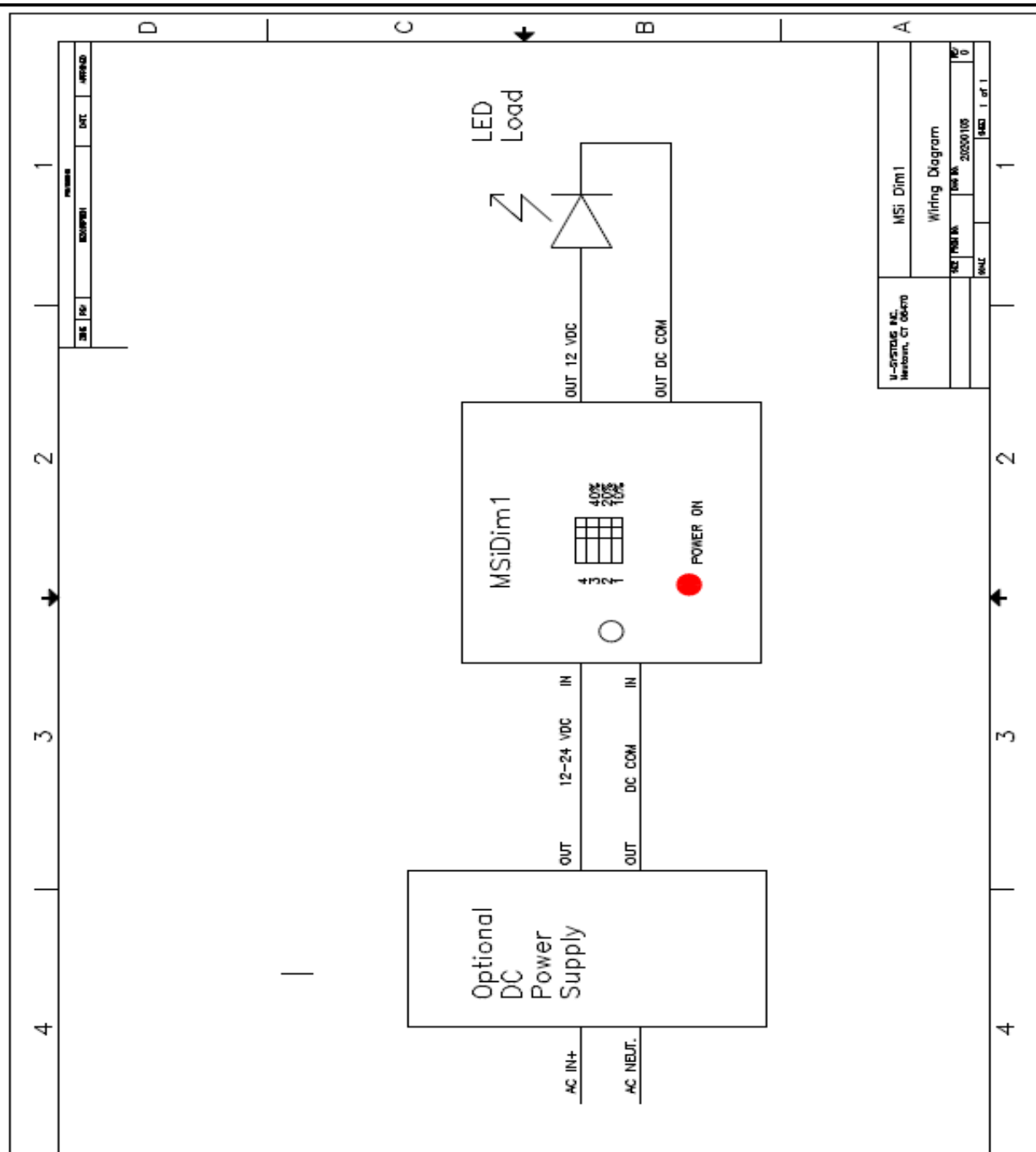
Dimensions : 2.5" x 2.5"

with cover 2.25"D, no cover 2"D

Epoxy Sealed for harsh environments

Now available from :

NOVA TECH, 184 Goose Lane, Tolland, CT 06084, Phn 860.871.4180, Fax 860.871.4187



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