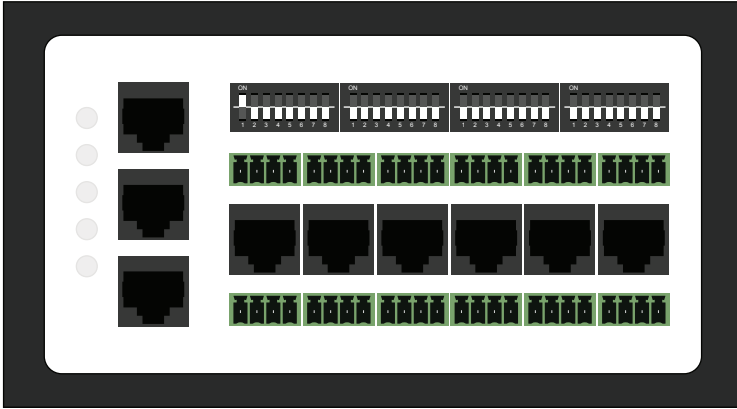


Six - 2 x 100 watt Class-2 Ports



Description:

Six 24 VDC or 48 VDC Class-2 ports for power and control of LED illumination. 12 x 100 watts over Cat-5 cable or 12 x 100 watts over 16 AWG wire. DMX channel can be set for individual ports and all ports will accept occupancy and/or daylight harvesting sensor input.

Features

- 1) Six 100 Watt (Class-2) Outputs, with hard-wire and RJ-45 connectors on each output.
- 2) Front panel four-pin connectors for powering and control from Daylight Harvesting and Occupancy Sensors.
- 3) Front Panel Accessible Reset Button.
- 4) Five Front Panel Tri-Color LED System Status Indicators.
- 5) RJ-45 inputs for DMX-512 "IN, OUT and THROUGH".
- 6) DIP Switch to enable 0-10 VDC control.
- 7) DIP Switch to select "sink" or "source" 0-10 VDC control.
- 8) DIP Switch to enable Occupancy and Daylight Harvesting sensors.
- 9) DIP Switch to provide 8 different PWM frequency settings.
- 10) DIP Switch to Enable Battery Back-up Mode.
- 11) DIP Switch to Select 16 different emergency egress light levels between 5% and 100%.
- 12) DIP Switch providing 4 different combinations of DMX addressing:
 - Same DMX address for all Six Class-2 outputs.
 - Six different sequential DMX addresses for each Class-2 output.
 - One DMX address for the first three and a sequential DMX address for the next three Class-2 outputs.
 - One DMX address for the first two, a sequential DMX address for the next two and a sequential DMX address for the last two Class-2 outputs.
- 13) DIP Switch on each Class-2 output to enable programable Override in Daylight Harvesting Mode.
- 14) Proprietary PWM control, increasing the typical 256 DMX steps to thousands of smaller steps, resulting in smoother dimming.
- 15) Hardware and Firmware "Watchdog Reset" providing auto system reset and reboot should a failure occur. This self-recovery, self-healing feature is incorporated in all Optum circuitry.