



OIL448 (Part of the sunDial Range)

Category

sunDial – Dimmer

Description

A high current, low voltage 4 channel Constant Current Dimmer module for ILED or OLED fixtures. Part of the sunDial modular range

Mechanical

- Housing: DIN Rail Case
- Material: Metal
- Overall Dimensions: 105mm (H) x 98mm (W) x 54mm (D)
- Mass: 0.35kg
- Mounting: 35mm DIN Rail
- Country of Manufacture: United Kingdom

Electrical

- Input Voltage: 12 to 48VDC
- Input Connector: Push Screw Terminal (2.5mm max wire size)
- Input Power (max): 150W
- Duty Cycle: 80% @ 25°C

Environmental

- Operating Temperature: 0°C to 40°C
- Storage Temperature: -10°C to +50°C
- Operating Relative Humidity (max): 80% Non-Condensing
- IP Rating: IP20 Indoor Use Only
- Certification: CE FCC, WEEE, RoHS
- Warranty: 2 Year (Return to Base)

User Interface / Indication

- Connections: (1) 3pin Screw Push Terminal DC Input
- (4) 2pin Screw Push Terminal Output (CC Control)
- (2) 15pin Inter-Module Connection
- Configuration: 4-Way Dip Switch (to select output current)
- Indication: Power / (4) Output Mimic

Control

- Control: 4 channels of Constant Current Dimming
- Input Protocols:
 - Internal protocol dialup from a control module
- Input Connector: DB15 Side Connector
- Output Protocols: Asynchronous Modulation
- Output Connector: Push Screw Terminal (2.5mm² max wire size)

Isolation / Protection

- Protection:
 - flameOut protection for each output

Package Contents

- OIL448
- User-Guide

Ordering Info

Product Code:

OIL448A – 4 Channel OLED / ILED Dimmer 350mA / 500mA

OIL448B – 4 Channel OLED / ILED Dimmer 700mA / 1050mA

Accessories (not included):

MC80-DMX – DMX/RDM Control Interface

ML4000 – 4 Channel Mains Dimmer

sunDial Link05 – A link cable for inter-module comms, 0.5M

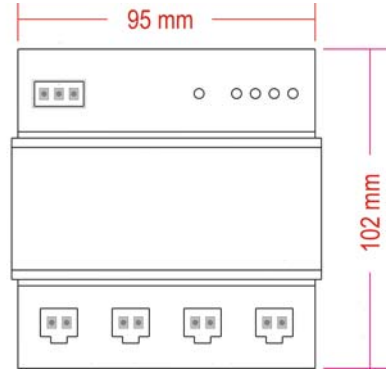
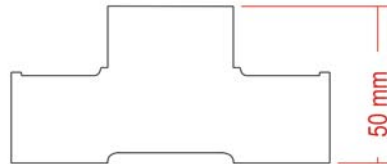
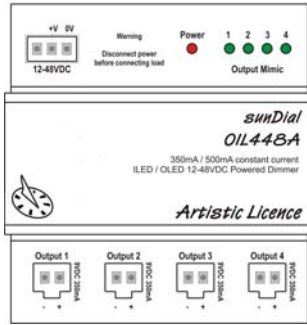
sunDial Term – A terminating connector for inter-module comms

Jump-Start

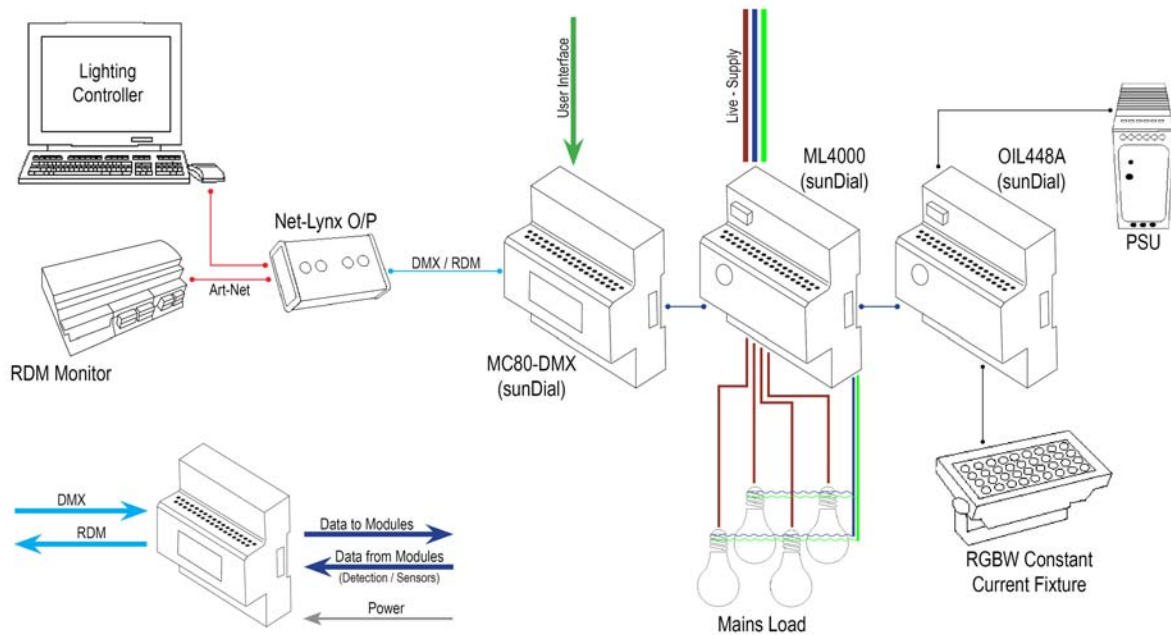




Mounting Drawing



Wiring Drawing



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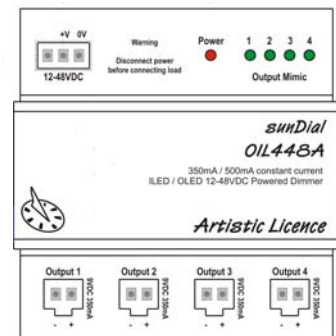
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Due to our policy of continuing product improvement specifications are subject to change without notice

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