



ML4000 (Part of the sunDial Range)

Category

sunDial – Dimmer

Description

A low current yet high density 4 channel Mains Dimmer module for the sunDial modular system

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: 110 to 240VAC
- Input Connector: Push Screw Terminal (2.5mm max wire size)
- Input Power (max): 1000W
- 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 Mains Input
- (4) 3pin Screw Push Terminal Output (Mains)
- (1) 20mm Fuse (5amp SB)
- (2) 15pin Inter-Module Connection
- Configuration: All done through Control Module
- Indication: Power / (4) Output Mimic

Control

- Control: 4 channels of 1amp Phase Dimming
- Input Protocols:
 - Internal protocol dialup from a control module
- Input Connector: DB15 Side Connector
- Output Protocols: Leading Edge Dimmer
- Output Connector: Push Screw Terminal (2.5mm² max wire size)
- Sensors: Current per channel

Isolation / Protection

- Protection:
 - 5amp SB Fuse on Mains Input

Package Contents

- ML4000
- User-Guide

Ordering Info

Product Code: MLI4000

Accessories (not included):

MC80-DMX – DMX/RDM Control Interface

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

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

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

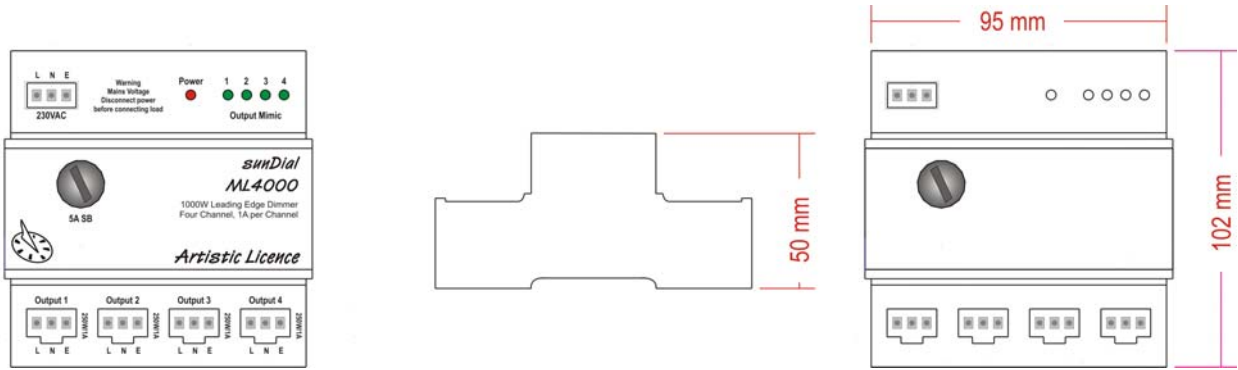
sunDial Term – A terminating connector for inter-module comms

Jump-Start

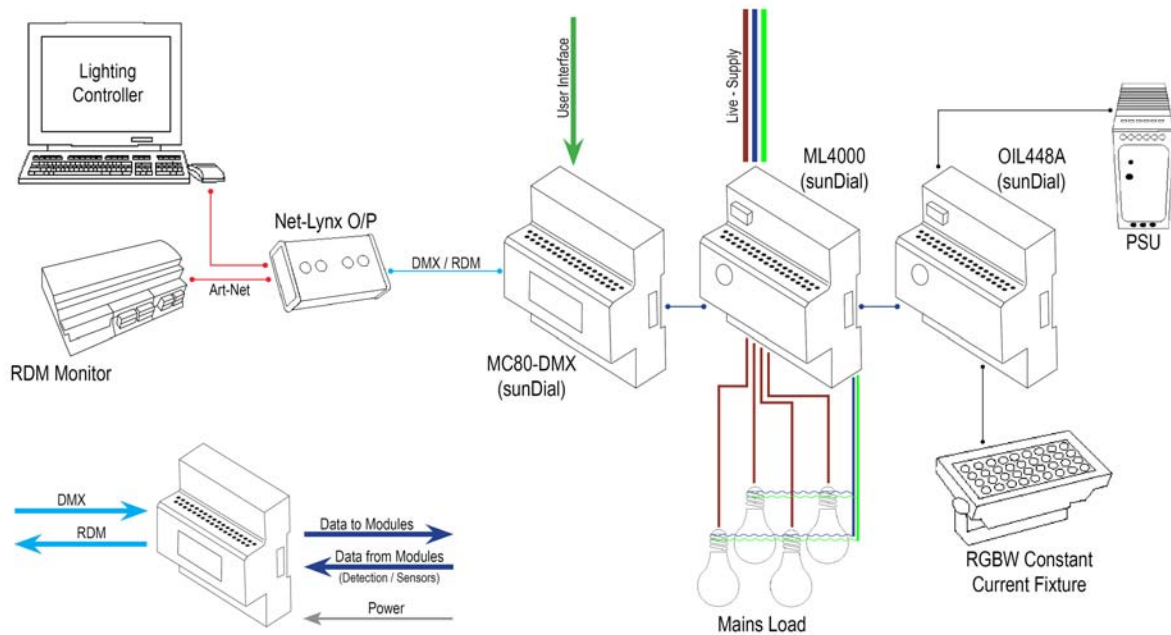




Mounting Drawing



Wiring Drawing



Artistic Licence Engineering Ltd

24 Forward Drive
Christchurch Avenue
Harrow, Middlesex
London, HA3 8NT
United Kingdom

Telephone +44 (0)20 8863 4515
Fax +44 (0)20 8426 0551

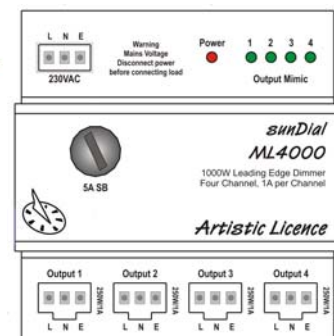
Email: Sales@ArtisticLicence.com
www.ArtisticLicence.com

Artistic Licence Integration Ltd

24 Forward Drive
Christchurch Avenue
Harrow, Middlesex
London, HA3 8NT
United Kingdom

Telephone +44 (0)20 8863 4515
Fax +44 (0)20 8426 0551

Email: Wayne.Howell@ArtisticLicence.com
www.ArtisticLicenceIntegration.com



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

Artistic Licence

ML4000 (sunDial)

