

2AMDIL400MA04T1A01-UL

Dimmer CV UL Built-In with case

Monochannel Dimmers with Output Voltage PWM.

Input Range: 8-48V DC.

Output Voltage PWM 8-48V DC with current from 0A to 12A (576W at 48V DC).

Input Controls	
Type	Qty
Insulated Push button	1
DALI	1
Linear Potentiometer 100K	1
0-10V Passive	1
1-10V Passive	1

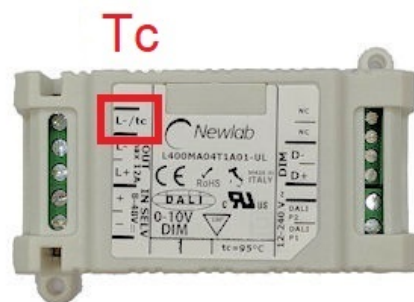
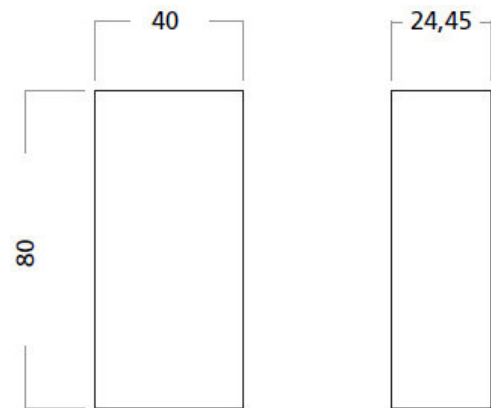
Output Sync	
Type	Qty
PWM	1

TECHNICAL NOTES

- Monochannel Dimmers with Output Voltage PWM.
- Input Range: 8-48V DC.
- Output Voltage PWM 8-48V DC with current from 0A to 12A (576W at 48V DC).
- Input Controls: Insulated Push button x1, DALI x1, Linear Potentiometer 100K x1, 0-10V Passive x1, 1-10V Passive x1.
- Output Sync: PWM x1.
- Notice on 0-10V (1-10V): this control circuits is not insulated, use only insulated 0-10V(1-10V) source generator.
- Input type isolated, Output type not isolated.
- PWM Frequency: 390 Hz.
- Protection Class: IP20.
- Standard Dimension 40x80x24.45 mm.
- Reverse polarity protection.
- Open circuit protection.
- Surge voltage protection.
- Over temperature protection.
- To supply the device you have to use a SELV power supply in order to maintain the required electrical security level.

All connections must be made with non-live devices and carried out by specialized personnel.

- Use only in dry and damp conditions.
- This product relies upon the luminaire enclosure for protection against accidental contact with live parts.
- To remove the wires release the terminal screws.
- The cross-section conductors of power input (DC IN), output to the load (OUT CV) and push/DALI interface (DALI/P1 DALI/P2) is 14-26 AWG (1.0 mm² IEC STANDARD).
- The cross-section conductors of DIMM interface (D+ D-) is 14-30 AWG (1.0 mm² IEC STANDARD).
- The unit shall be used in conjunction with a LED controlgear separately approved according to IEC/EN 61347-2-13, SELV output, Constant voltage, Short-Circuit proof.
- Tc point Max: 95 Celsius degree.
- Tc is located on the screw corresponding to the indication Tc in the figure.
- The (DIMM D+ D-) wired control circuits are not isolated, See installation instructions.



- CAUTION More than one power supply present / Plus d'un bloc d'alimentation présent.
- UL Certified File Number: E511343.
- IECEE CB Certified by UL. CB Test report Number: DK-93125-UL.



