

## L400MA0PT1A10-UL

Dimmer CV UL Independent DALI 2

Monochannel Dimmers with Output Voltage PWM.

DALI2 certified input control (IEC 62386).

Input Range: 8-48V DC.

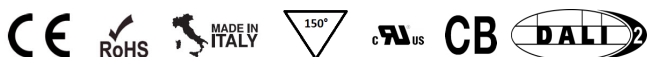
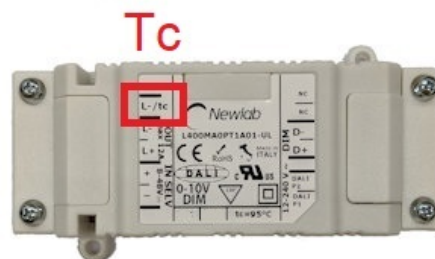
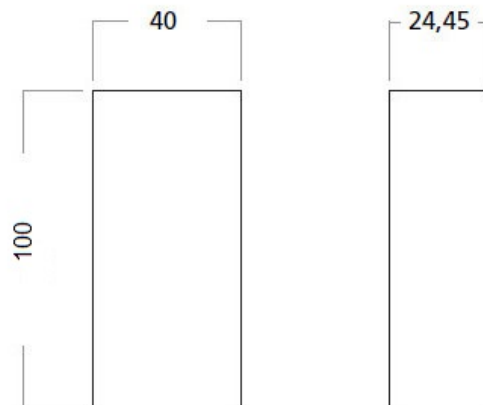
Output Voltage PWM 8-48V DC with current from 0A to 12A (576W at 48V DC).

Input Controls	
Type	Qty
DALI2	1

Output Sync	
Type	Qty
PWM	1

### TECHNICAL NOTES

- Provided with connection cover and clamping screws for cables.
  - Monochannel Dimmers with Output Voltage PWM.
  - DALI2 certified input control (IEC 62386).
  - Input Range: 8-48V DC.
  - The device is not equipped with earth connection
- Protection against accidental contact with live parts is guaranteed by the enclosure.
- Output Voltage PWM 8-48V DC with current from 0A to 12A (576W at 48V DC).
  - Input Controls: DALI2 x1.
  - Output Sync: PWM x1.
  - Input type isolated, Output type not isolated.
  - PWM Frequency: 390 Hz.
  - Protection Class: IP20.
  - Standard Dimension 40x100x24.45 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.
  - To remove the wires release the terminal screws.
  - The cross-section conductors of power input (DC IN), output to the load (OUT CV) DALI2 interface (DALI/P1 DALI/P2) is 14-26 AWG (0.75 - 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.
  - CAUTION More than one power supply present / Plus d'un bloc d'alimentation présent.
  - UL Certified File Number: E511343.
  - IECCE CB Certified by UL. CB Test report Number: DK-93122-UL.



CODE	INPUT VOLTAGE	(MAX) OUTPUT CURRENT	N. OUTPUT CHANNELS	MAX OUTPUT POWER	CONTROL INPUTS	CASE	DIMENSION mm
L400MA0PT1A10-UL	8-48V DC	12A	1	576W at 48V DC	DALI2 x1	YES	40x100 h 24.45