

# L400MC04T1A01

Mono channel constant voltage dimmer DALI/PUSH/POT/1-10V/BLE

1 channel Dimmers with Voltage PWM.

Input Range: 8-53V DC.

Voltage PWM 8-53V DC with current from 0A to 12A (576W at 48V DC).

Controllable with Android/iOS app Newlab Go.

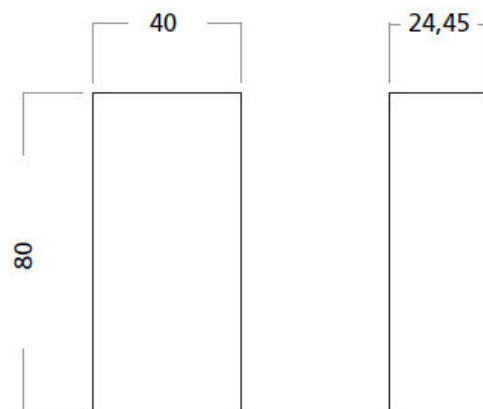
*In order to set the fade output and the logarithmic or linear output you will need the L392MA00N0A01 interface sold separately, the other working modes are automatically detected by the device. Please refer to user manual.*

Input Controls	
Type	Qty
Push button	1
DALI	1
Potentiometer	1
0-10V 1-10V Passive	1
1-10V Passive	1
Bluetooth LE	1

Output Sync	
Type	Qty
PWM	1

## TECHNICAL NOTES

- 1 channel Dimmers with Voltage PWM.
  - Input Range: 8-53V DC.
  - The device is not equipped with earth connection
- Protection against accidental contact with live parts is guaranteed by the enclosure.
- Power Connector Cross-section of conductors 14-30 AWG (0.05-2.08 mmq).
  - Interface Connector Cross-section of conductors 15-30 AWG (0.05-1.65 mmq).
  - Voltage PWM 8-53V DC with current from 0A to 12A (576W at 48V DC).
  - Controllable with Android/iOS app Newlab Go.
  - Input Controls: Push button x1, DALI x1, Potentiometer x1, 0-10V 1-10V Passive x1, 1-10V Passive x1, Bluetooth LE 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.
  - PWM Frequency: 390 Hz.
  - Printed Circuit UL.
  - Protection Class: IP20.
  - Standard Dimension 40x80x24.45 mm.
  - Dimension with accessories 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.
- If the control voltage of the PUSH input is higher than the SELV voltage it is necessary to use the OPTIONAL terminal / cable cover to keep the



product in CLASS II.

- Use only in dry conditions.



BLE



CODE	INPUT VOLTAGE	(MAX) OUTPUT CURRENT	N. OUTPUT CHANNELS	MAX OUTPUT POWER	CONTROL INPUTS	CASE	DIMENSION mm
L400MC04T1A01	8-53V DC	12A	1	576W at 48V DC	Push button x1 DALI x1 Potentiometer x1 0-10V 1-10V Passive x1 1-10V Passive x1 Bluetooth LE x1	YES	40x80 h 24.45