

L400MA04T1A05

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

Monochannel Dimmers with Output Voltage PWM high frequency.

Input Range: 8-53V DC.

Output Voltage PWM 8-53V DC with current from 0A to 9A (432W at 48V DC).

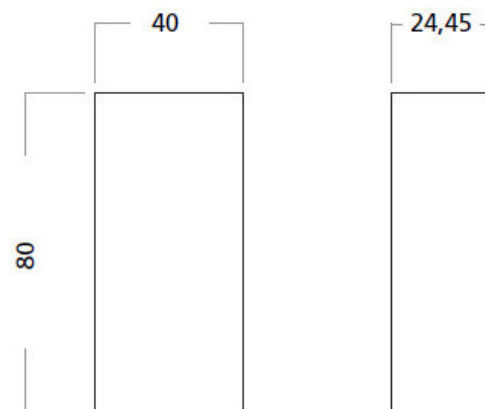
In order to set the fade output and the logarithmic or linear output you will need the L392MA00N0A01 interface sold separately, the other working modes are automatically detected by the device. Please refer to user manual.

| Input Controls | |
|---------------------------|-----|
| Type | Qty |
| 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 high frequency.
 - 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).
 - Output Voltage PWM 8-53V DC with current from 0A to 9A (432W 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 circuit is not insulated, use only insulated 0-10V(1-10V) source generator.
 - PWM Frequency: 2000 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.





| CODE | INPUT VOLTAGE | (MAX) OUTPUT CURRENT | N. OUTPUT CHANNELS | MAX OUTPUT POWER | CONTROL INPUTS | CASE | DIMENSION mm |
|---------------|------------------|-------------------------|-----------------------|---------------------|--|------|------------------|
| L400MA04T1A05 | 8-53V DC | 9A | 1 | 432W at 48V DC | Insulated Push button x1 DALI x1 Linear Potentiometer 100K x1 0-10V Passive x1 1-10V Passive x1 | YES | 40x80 h 24.45 |