



# DIMMER MULTI-INPUT 1 CHANNEL

Multi-input 1-channel PWM output  
dimmer

Cod: **MID0042**



**IP 20**  
Protected from solid bodies larger  
than 12 mm



**Protection class III**  
Designed to be supplied from a  
separated extra-low voltage  
(SELV) power supply



**High temperatures**  
Design to withstand temperatures  
up to +50° C



**DALI 2**  
Power supply with DALI 2 protocol,  
certified by DiiA for greater  
interoperability than standard  
DALI



## Technical description

Brand: NEWLAB - Model: L800MA0FTIA01 "DALI2-CV-M2" - Dimmer with isolated Push input, active and passive Potentiometer/0-10V/1-10V, switch, sensor, Phase-cut; DALI2 DT6 and high-compatibility DALI2 DT6 for voltage-to-current converters

### Mechanical data

|             |       |                             |        |
|-------------|-------|-----------------------------|--------|
| Width (mm)  | 48    | IP Rating                   | IP 20  |
| Length (mm) | 48    | Maximal working temperature | +50° C |
| Height (mm) | 22,8  | Minimal working temperature | -20° C |
| Weight (Kg) | 0,035 |                             |        |

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### Electrical data

|                                 |                                                                        |
|---------------------------------|------------------------------------------------------------------------|
| Nominal power (W)               | 144W (12V) / 288W (24V) /<br>576W (48V)                                |
| Power supply (input power type) | 12V / 24V / 48V DC                                                     |
| Dimmable                        | Yes (DALI2 DT6 / 0-10V / 1-10V<br>Push / Phase-cut /<br>Potentiometer) |

## Technical drawing

