

L412MB04C1A01

Mono channel dimmer constant current DALI/PUSH/POT/1-10V/DMX

Monochannel Dimmers with Output Current PWM.

Input Range: 8-53V DC.

Output Current PWM with current from 0.17A to 1.05A (54.6W at 52V DC).

In order to set the output current you will need the L392MA00N0A01 interface sold separately. Default current 0.35A.

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.

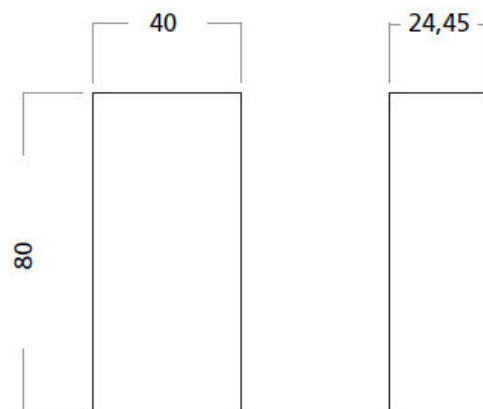


Input Controls	
Type	Qty
DMX512 RDM	1
Insulated Push button	1
DALI	1
Linear Potentiometer 100K	1
0-10V Passive	1
1-10V Passive	1

Output Sync	
Type	Qty
DMX512	1

TECHNICAL NOTES

- Monochannel Dimmers with Output Current PWM.
- Input Range: 8-53V DC.
- Output Current PWM with current from 0.17A to 1.05A (54.6W at 52V DC).
- MASTER/SLAVE configuration for digital syncro with other Newlab Dimmer or DMX512A compatible device.
- Default Configuration: SLAVE DMX512A 1 Channel.
- L392MA00N0A01 interface (optional) is required to change operating mode.
- Input Controls: DMX512 RDM x1, Insulated Push button x1, DALI x1, Linear Potentiometer 100K x1, 0-10V Passive x1, 1-10V Passive x1.
- Output Sync: DMX512 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.
- Converter DALI to DMX.
- 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.
- Short circuit protection.
- 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
L412MB04C1A01	8-53V DC	from 0.17A to 1.05A	1	54.6W at 52V DC	DMX512 RDM x1 Insulated Push button x1 DALI x1 Linear Potentiometer 100K x1 0-10V Passive x1 1-10V Passive x1	YES	40x80 h 24.45