

RE DA2 LE3 –RLC+LED Dimmer with DALI Input

Description

- Interface that allows the integration of RLC+LED loads within a DALI or DALI-2 lighting control system.
- Phase control dimming technology (leading- or trailing-edge), being valid for different types of load RLC+LED:
 - 230V~ Dimmable LED lamps
 - 12V~ Dimmable LED lamps with electronic transformer
 - Incandescence and 230V Halogens
 - 12V Halogens with electronic transformer
- Depending on the type of load, it is possible to select the required dimming technology: leading-edge or trailing-edge.
- Broadcast or Addressable DALI communication.
- It admits the connection of an Auxiliary Pushbutton for the control of the Dimmer without the DALI Bus. The purpose of this input is to be able to test the lamps before installing the DALI Bus.
- It incorporates the possibility to select the dimming curve: Logarithmic or Linear.
- Protected against overloads and short circuits. It incorporates heating protection of resettable operation.
- Mounting into junction box.



Technical Data

Reference		RE DA2 LE3
Power supply		230V _{AC} 50/60Hz
Consumption		< 0,7W
DALI	Rated voltage	Vía DALI Bus
	Consumption	8mA
	Connection mode	Connection terminal
	Addresses	1
	Compatible with	DALI & DALI-2
Output	Channels	1 dimming channel
	Dimming type	Leading or Trailing edge
	Power capacity	
	230V LED Lamps (dimmable by leading-edge)	4W ~ 70W
	230V LED Lamps (dimmable by trailing-edge)	4W ~ 250W
	12V LED Lamps (with Electronic transfo)	10VA ~ 250VA (of transformer)
	Incandescence & 230V Halogens	250W
12V Halogens (with Electronic transfo)	10VA ~ 250VA (of transformer)	
12V Halogens (with Inductive transfo)	Does not admit	
Cable section		< 2,5mm ²
Dimensions		46 x 46 x 29mm
Protectionn degree		IP20 (EN60529)
Operation temperature		-5°C ~ +45°C
Directives		Low-voltage 73/23/EEC; Comp. EMC 204/108/EC
According to the Standards		IEC 60669-1, 2-1 & 2-3; IEC 62386-101:2014; IEC 62386-102:2014; IEC 62386-205:2009; IEC 62386-218:2018

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Wiring Diagram

