

## RE KNX LE1

### Universal Wireless Dimmer

#### Description

- Universal dimmer for: incandescent or 230V halogen lamps, LV halogen lamps with electronic or inductive transformer and 230V or 12V ~ (with electronic transformer) dimmable LED lamps.
- Leading or trailing edge dimming technology.
- Control:
  - Pushbutton (wired), With memory: the lamps are switched on at previous level before being switched-off, the lamps are switched on at maximum level.
  - Wireless (KNX-RF), Remote control (RC KNX 01), Transmitter for pushbutton (EM KNX 002) or any other KNX-RF compatible transmitter.
- Installation into junction box.
- Wireless Master/Slave configuration: it is possible to enlarge the load capacity with one wired pushbutton and several dimmers RE KNX LE1.



#### Technical Characteristics

Reference	RE KNX LE1	
Power Supply	230V~ 50/60Hz	
Consumption	3VA	
Type of Load	Dimmable Led lamps, Incandescent & Halogens	
Load	Dimmable 230V Led Lamps (leading edge)	4W ~ 100W
	Dimmable 230V Led Lamps (trailing edge)	4W ~ 350W
	Dimmable 12V with electronic transformer	5 transf de 50W y 1lamp/transf or 2 transf de 100W & 1lamp/transfo
	Incandescent & Halogens 230V	250W
	Halogens 12V~ with electronic transfo.	250W
	Halogens 12V~ with ferromagnetic transfo.	200W
Control	Wireless or / and wired pushbutton	
Maximum Number of Pushbuttons	Unlimited (no lighted pusbuttons)	
Dimming Minimum Level	Adjustable	
Mounting	Mechanism box	
Dimensions	55 x 53 x 34mm	
RF	Encoded broadcast 868,4MHz. Maximum scope 100m (in the free field)	
Compatible with	RC KNX 001, PU KNX 001 y EM KNX 002	
Working Temperature	0°C ~ +40°C	
Protection Degree	IP20, according to UNE EN20324	
According to the Standard	UNE EN60669-2-1	

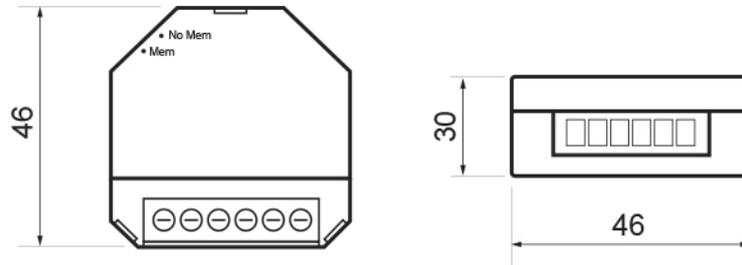
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### Dimensions

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### Wiring Diagram

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