



TRM691E

Mod. 1FM dimmer 200W 2 wires+2inputs KNX

Architecture

Bus system	yes
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Functions

- ETS additional functions: +6 scenes, operating mode on/off, dimming value, forced control, status display, brightness display, repeater function
- reset function (to factory setting)
- scene opening via KNX radio appliances
- scene saving lockable
- quicklink functions: dimming, 2 scenes, time switching, NO contact push-button
- bulb-preserving soft startup

Controls and indicators

Indicator lamp	yes
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- with manual operation on/off, brighter/darker
- with configuration and function button

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Fuse

- short-circuit and overload proof (electronic fuse)

Frequency

Radio reception frequency	868,3 MHz
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Power

Incandescent bulb power	10/200 W
Conventional transformers	10 175 VA
Electronic transformers	10 175 W

- low intrinsic energy requirement

Measurement

Relative humidity (without condensation)	0 65 % (without condensation)
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Dimensions

Height	38 mm
Dimensions (Ø x H)	56 x 38 mm

LED control

Lighting power LED lamps	50 W
- with control LED for On/Off	
- with configuration and function LEDs	

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	10 200 W
Max. power with incandescent lamps	200 W

Connection

Connection cross-sect. rigid cable	0,5 / 2,5mm ²
Connection cross-sect. flexible conductor	0,5 / 1,5mm ²
Type of connection	with screw
Number of contacts	1
- with screw-in lift terminals	
- integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system	

Settings

- toolless quicklink configuration using buttons and LED display	
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Equipment

Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %
Product type:	Product type: Dimming actuator
- phase cut-on or cut-off according to load type, self-learning	

Use conditions

Operating temperature	-15 45 °C
Storage temperature	-25 to 70 °C

Identification

Application, usage	KNX radio - actuators
Product family	product family: output
Device family	TRM
Main design line	Electronics platform
Secondary design line(s)	Berker.Net