

RADIO DIMMER

CHOOSING THE RIGHT MODEL - for Control Systems with Elsner RF Radio

Make sure that the lamps are dimmable and carefully select the right ballast. Then use the table to find the matching radio dimmer.

Lamp or Ballast/transformer	Control	Switching capacity	Radio dimmer	Design	Number	
DIM LIGHT						
Electronic transformer or LED ballast, dimmable from the 230 V mains side	Phase angle control/ phase sector control	20 - 300 W (depending on the transformer also less than 20 W)	RF-L LED-ST	Adapter plug	60545 (IP53) 60557 (IP54)	 147 x 36 x 29 (mm)  147 x 49 x 32 (mm)
Dimmable 230 V incandescent lamp/ energy-saving lamp	Phase angle control/ phase sector control	20 - 300 W	RF-L UN-ST	Adapter plug	60544	 147 x 36 x 29 (mm)
12...24 V LED strips/ spotlights/spots/power supplies	Pulse width modulation	max. 120 W / 5 A at 24 V DC max. 60 W / 5 A at 12 V DC	RF-L PWM-ST	Adapter plug	60548 (IP53) 60549 (Set with power supply unit) 60558 (IP54) 60559 (Set with power supply unit)	 147 x 36 x 29 (mm)  147 x 49 x 32 (mm)
All	DALI bus	16 A / 230 V AC	RF-L-DST DALI	Adapter plug	60562	 149 x 72 x 29 (mm)
All	Control input 1-10 V	16 A / 230 V AC	RF-L-DST 1-10 V	Adapter plug	60561	 149 x 72 x 29 (mm)
		6 A / 230 V AC	RF-L-UP 1-10 V	Build-in appliance	60547	 50 x 50 x 54 (mm)
SWITCH LIGHT						
All	NO contact	16 A / 230 V AC	RF-Relais-ST	Adapter plug	60536 (IP53) 60568 (IP54)	 147 x 36 x 29 (mm)  147 x 49 x 32 (mm)
			2 A / 250 V AC	RF-Relais-UP	Build-in appliance	60534

