

# REDIM

LEADING EDGE DIMMER

**RECOM**  
LIGHTING



CERTIFICATION	INPUT	LOAD TYPE	PROTECTION	MODEL	POWER
CE ✓	115VAC X	Dimmable energy-saving lamps ✓	Over-Voltage X	REDIM07	7 - 110 W/VA
UL X	230VAC ✓	Dimmable LED lamps / drivers ✓	Short-Circuit X		
EN ✓	277VAC X	LV halogen with magnetic transformers ✓	Over-Load ✓	REDIM20	20-250W/VA
EMC ✓		LV halogen with electronic transformers X	Over-Temp. ✓		

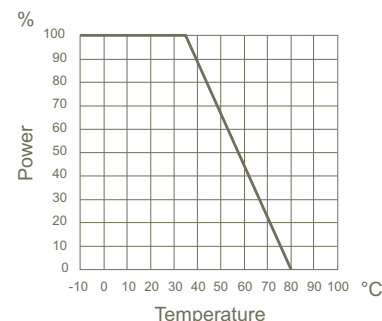
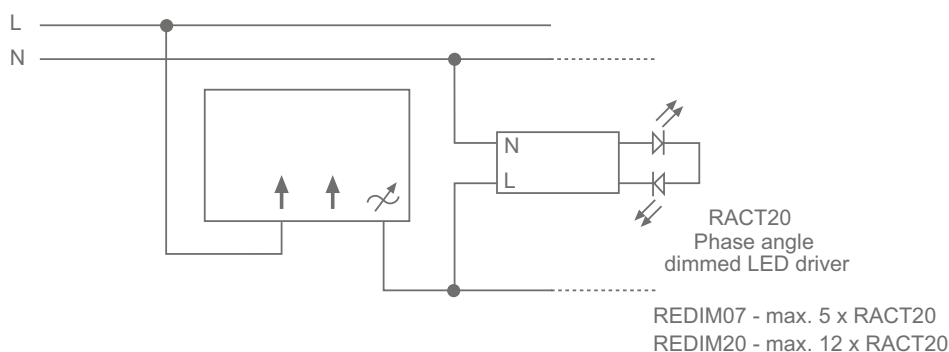
## MECHANICAL CHARACTERISTICS

Size	71.5 x 71.5 x 35mm
Weight	70g
Connection	wires from 1.5mm <sup>2</sup> up to 2.5m <sup>2</sup>

## TEMPERATURE CHARACTERISTICS

Operating Temperature	-10°C to +80°C (derating)
Ambient Temperature (T <sub>c</sub> )	80°C max.

## INSTALLATION



### Notes:

1. To set the basic brightness, set the actuating button to the left stop (minimum brightness). Now use a screw driver to set the desired basic brightness on the potentiometer. Pursuant to EN60699-2-1 the basic value should be set in such a way that the light visibly glows over the entire load range (at nominal voltage -10%) when it's set to dark position.
2. Dimmer designed for RACT20.