

# COMPACT PHOTOELECTRONIC RELAY



- For automatic control of lamps (led, incandescent, mixed, electronic and the like).
- Ideal for country houses, residences, parking lots, luminous signs, shop windows and others.

## MODELS:

Models	Rated voltage	Maximum capacity	Maximum power with LED <sup>1</sup>	Frequency	Type	Operation temperature	Connection
RFE-10	Bivolt	127VAC: 500W or 1200VA	125W	50/60Hz	NC <sup>2</sup>	0 to 50°C	Cables
		220VAC: 500W or 1200VA	125W				
RFE-11	Bivolt	127VAC: 1000W or 1200VA	200W	50/60Hz	NC <sup>2</sup>	0 to 50°C	Cables
		220VAC: 1000W or 1800VA	200W				

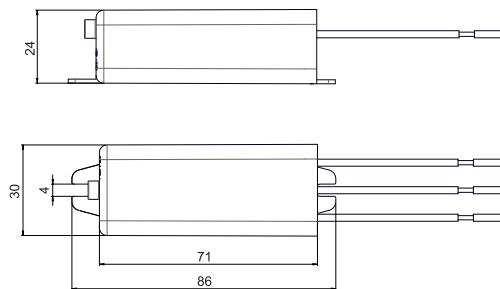
<sup>1</sup> Do not install more than 7 lamps, fixtures or led reflectors in the same relay.

<sup>2</sup> NC: Open contacts (off) during the day and closed (on) at night.

## ADVANTAGES

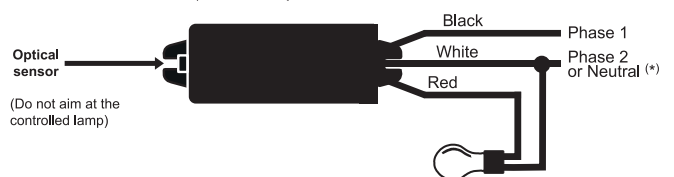
- Save energy: the lamps will stay ON only when needed.
- Electronic technology.
- Automatic Bivolt (127VAC and 220VAC).
- Weather resistant, for outdoor installation.

## DIMENSIONS

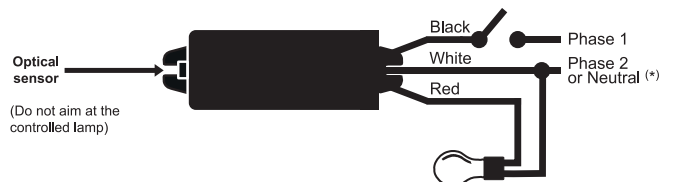


## WIRING DIAGRAM

For automatic command (127/220VAC)



For automatic and manual control: the switch permits that the lamps stay off at night, if convenient.



(\*) According to the local mains voltage (127 or 220VAC)

## INSTALLATION INSTRUCTIONS

- Turn off the electrical power before installation and confirm that the mains and lamp voltages are the same.
- Connect according to the diagram on the side. If connected incorrectly, the relay may be damaged.
- Install the relay so that the sensor is exposed to natural light of the day and is not affected by other nearby lamps.
- The colors of the cables can be changed without prior notice. Check the product manual before installation.

## SELECTION GUIDE

RFE - □□

Model  
10  
11