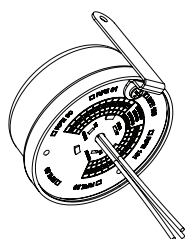


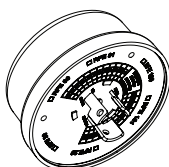
PHOTOELECTRONIC RELAY

- 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:



RFE-120/130/140
Photoelectronic relays
(Cables)



RFE-121/131/141
Photoelectronic relays
(Connector)

MODEL	Rated Voltage	Maximum Power ¹	Frequency	Type	Operation Temperature	Connection
RFE-120	Bivolt	800W	50/60Hz	NC ²	-5 to 50°C	Cables
RFE-121	Bivolt	800W	50/60Hz	NC ²	-5 to 50°C	Conector standard ABNT NBR 5123
RFE-130	Bivolt	1000W	50/60Hz	NC ²	-5 to 50°C	Cables
RFE-131	Bivolt	1000W	50/60Hz	NC ²	-5 to 50°C	Conector standard ABNT NBR 5123
RFE-140	Bivolt	1200W	50/60Hz	NC ²	-5 to 50°C	Cables
RFE-141	Bivolt	1200W	50/60Hz	NC ²	-5 to 50°C	Conector standard ABNT NBR 5123

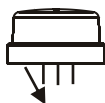
¹ Power in 220V with incandescent and mix lamp. Other specifications consult the electric capacity table.
² NC: open contacts (off) during the day and closed (on) at night.

MOUNTING INSTRUCTION

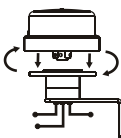
• Turn off the electric power before installation, and confirm that the mains and lamp voltages are the same.

• The relay must be fixed in place exposed in the weather, under natural illumination, positioned according to the indicative arrow (to south) and the connectors on the underside.

• For models with connector (RFE-121/131/141), the relay must be pressioned and turned around in clockwise, according to the drawing on the side.

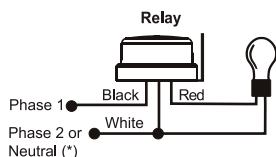


Cables or terminals
on the underside.

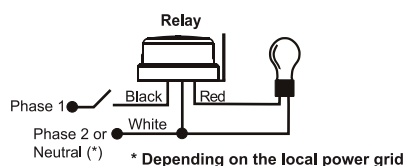


WIRING DIAGRAM

A) For automatic command



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



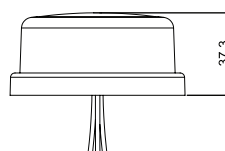
Note: The colors of the cables may be changed without previous notice.
Check the product manual before installation.

ELECTRIC CAPACITY

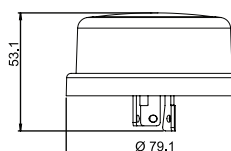
Lamps Models	Incandescent or Mix		High Intensity Discharge (HID)	LED*
	127V~	220V~	127/220V~	127/220V~
RFE-120 / 121	400W	800W	----	----
RFE-130 / 131	600W	1000W	400W	200W
RFE-140 / 141	800W	1200W	800W	----

* Do not install more than 7 lamps, fixtures or led reflectors in the same relay.

DIMENSIONS



RFE-120/130/140



RFE-121/131/141

VOLTAGE

6 - Bivolt

PACKAGE

P - Plastic bag

OPTIONAL*



* Outlet for RFE-121/131/141. Sold separately.

SELECTION GUIDE

RFE -	Model	Voltage	Programation	Packing
□□□	120 121	6	P0	P
□□	130 131			
□	140 141			