

Users' Manual

MODEL : SA003C

Brief introduction

PIR sensor can detect the infrared rays released by human body motion within the detection area. The unit can identify day or night automatically and intelligently. Please read this manual carefully before installation, and retain it for future use

Specifications

Power Source: 220--240V/AC, 50-60Hz

Detect Range: 120°×360°

Detect Distance: 8m (MAX, 22--24°C)

Rated Load: 1200W resistive load

Work Temperature: -10°C--+40°C

Duration Time: 10±5sec—6±2min(adjustable)

Ambient Light: <3Lux—daylight (adjustable)

Protection Class: IP20

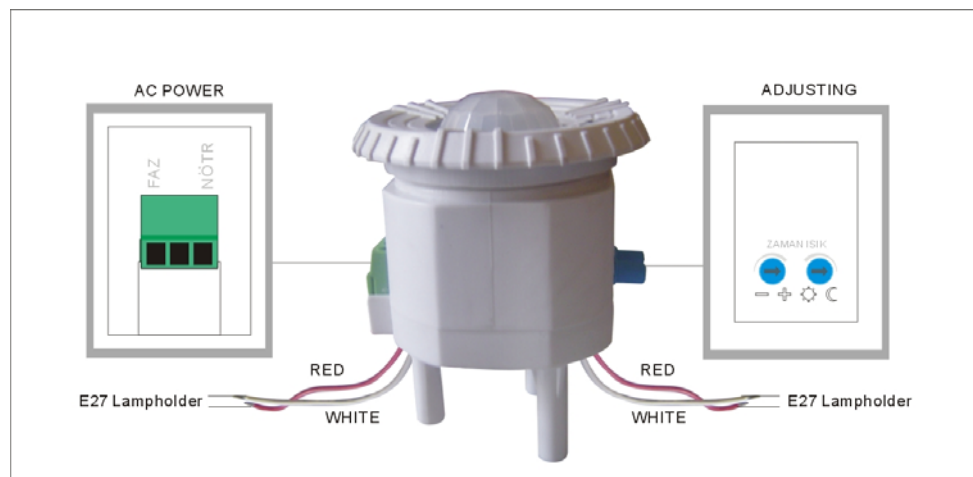
Installation

- Switch off the power. Set threaded tubes into the power cord and control line.
- Connect the load wire, the red and the white.
- Adjust “ZAMAN” for “TIME” and “ISIK” for “LUX”:

Duration time adjustment: it can be set according to the consumer desire from (10±5) seconds to (6±2) minutes. Position (-) indicates the minimum length.

Ambient light adjustment: sign (-) indicates that the load will be turned on only at night and (+) indicates it will be switched on during daytime and night.

- Switch on the power. If the TIME control is set at position (-) and not receiving any effective signal, the road-light will turn off within 60 seconds, then the sensor enters into automatic detection state.



Warning

In order to avoid false triggering, it should not be positioned close to heat sources as air-conditioner, flue and strong electromagnetic disturbance area.

Note

- Don't install it on the moist ceiling or wall.
- Not suitable for use with dimmer switch.
- Don't damage the lens of the sensor. There are no serviceable components inside.