dluxe

PRODUCT DATASHEET
INFRARED MOTION SENSOR   ST05C

The product adopts good sensitivity detector and integrated circuit. It gathers automatism, convenience, safety, saving-energy and practical functions. It utilizes the infrared energy from human as control-signal source and it can start the load at once when one enters detection field. It can identify day and night automatically. It is easy to install and used widely.

SPECIFICATIONS

Power Source:	220-240V/AC
Power Frequency:	50/60Hz
Ambient Light:	<3-2000LUX (adjustable)
Time Delay:	Min.10sec±3sec
	Max.15min±2min
Rated Load:	Max.2000W ☼
	1000W ⌁
Detection Range:	360°
Detection Distance:	8m max(<24℃)
Working Temperature:	-20~+40℃
Working Humidity:	<93%RH
Power Consumption:	approx 0.5W
Installation Height:	2.2-2.4m
Detection Moving Speed:	0.6-1.5m/s
IP:	IP20
Size:	Ø115x24.3mm
Main material:	Polycarbonate (UV proof)

FUNCTION

•Can identify day and night: The consumer can adjust working state in different ambient light. It can work in the daytime and at night when it is adjusted on the "sun" position (max). It can work in the ambient light less than 3LUX when it is adjusted on the "3" position (min). As for the adjustment pattern, please refer to the testing pattern.
•Time-Delay is added continually: When it receives the second induction signals within the first induction, it will restart to time from the moment.

Good sensitivity   Poor sensitivity

WARRANTY

5 years. Warranty only covers items properly stored, installed and operated.