

PIR LIGHT SWITCHES

A-ES5



A-ES5 series is a passive infrared SenSwitch with two dual element sensor built-in to provide 200° ultra wide angle detection. It can automatically switch on the indoor or outdoor lighting by sensing the presence of human body.

Its unique mechanism design provides possibility of wall or ceiling mount. Both LUX and TIME controls can be adjusted according to individual requirement.

A-ES5 is for heavier load up to 16 Amp load switching.

SPECIFICATIONS

Power Requirement	: 230V AC 50Hz
Infrared sensor	: Dual element x 2
Maximum load	: 16A resistive
Detection angle	: 200° wide
Detection range	: 18 meter (60 ft) at 25°C
Detection speed	: 0.15 ~ 3 m/sec.
Mounting height	: 1.8 ~ 3.0 m
Delay time	: 8 seconds ~ 8 minutes (approx.)
Lux range	: 2 ~ 2000 lux (approx.)

Sensor head tilt : 80° vertical
Protection rate : IP54
Op. Temperature : -20°C~50°C (-4°F ~122°F)
Dimensions : 125 x 105 x 62 mm

APPLICATION AREA

Car Park , Corridor, Dining Area, Individual Cabins, Large Cabins, Lift Lobby, Lifts, Living Room, Lobbies, Meeting Rooms, Pantry, Reception Areas, Rest Room, Small Offices, Stairways, Stores, Veranda.