SENSOR DIM LED DRIVER USER'S MANUAL

Operating voltage	220~240Vac, 50/60Hz
Output constant current	450/550/600/700mA, set via DIP switch
Output voltage	22-40Vdc
Efficiency	≥80%
Power factor	≥0.9
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤1W(standby)
Detection zone Max.(D x H)	16m x 6m
Detection sensitivity	10% / 50% / 75% / 100%
Hold time	10s / 90s / 3min / 10min
Corridor function	0s / 30s / 10min / Disable
Daylight sensor	5lux / 15lux / 50Llux / Disable
Stand-by dimming level	20%, can be customized
Mounting height	6m Max.
Motion detection	0.5~3m/s
Detection angle	150° (Wall installation)
	360° (Ceiling installation)
Working temperature(Ta)	-20℃ ~45℃
Size (ΦxH)	82x28.5mm
IP rating	IP20
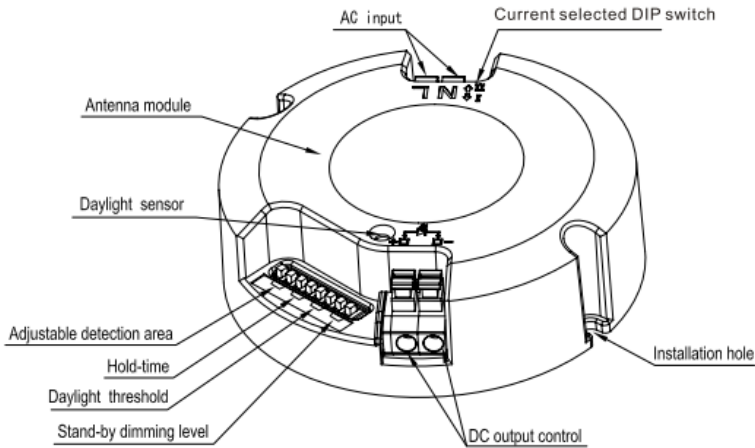
Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.
50lux: twilight operation, 15lux, 5lux: darkness operation only.

Corridor function (Stand-by period)

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people.

When set to "+∞", the low light is maintained until motion is detected.
When set to "0s", the light will turn off after hold time.

NOTE: Daylight sensor is active only when light totally switch off. That means, if set stand-by period on 'Disable' mode, the daylight sensor function will be not available.