

LOC-ACY-S-PIRS-01-G1/LOC-ACY-S-PIRS-BT-01-G1

- Rotator & Remote control, app control for BLE version.
- 12VDC Input, 0-10V Dimming, with Daylight Harvesting and Photocell Function.
- ONE for ALL Installations Parterning With Different Receptacles & Brackets.



Parameters

Voltage Range	10-15VDC
Current	Remote control Versions: <15mA APP Control Versions: <20mA
Infrared Wavelength	5-14um
Output Signal Peak	≥3500mV
PIR Sensitivity	3200V/W
Signal	DIM 0-10V
Detection Area	Remote Control: 25%/50%/75%/100% Rotating switch: Default Setting 100% APP Control Options: 25%/50%/75%/100%
Installation Height	12m/39ft Max.
Daylight Threshold	Remote Control: 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/200Lux/250Lux/300Lux/350Lux/400Lux/Disable Rotating switch: Default Setting Disable APP Control Options: 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/200Lux/250Lux/300Lux/350Lux/400Lux/Disable
Working Temp	-20°C~+60°C
IP Rating	IP65

Default Program: Detection Area -100%,Holdtime - 5MIN,Daylight Threshold - 50lux,Standby Period - 60min,Standby Dimming Level - 30%

Dial Rotator Function (Non Bluetooth Model Only)

LOC-ACY-S-PIRS-01-G1 Regular Version

① Holdtime
5s/1min/5min/10min

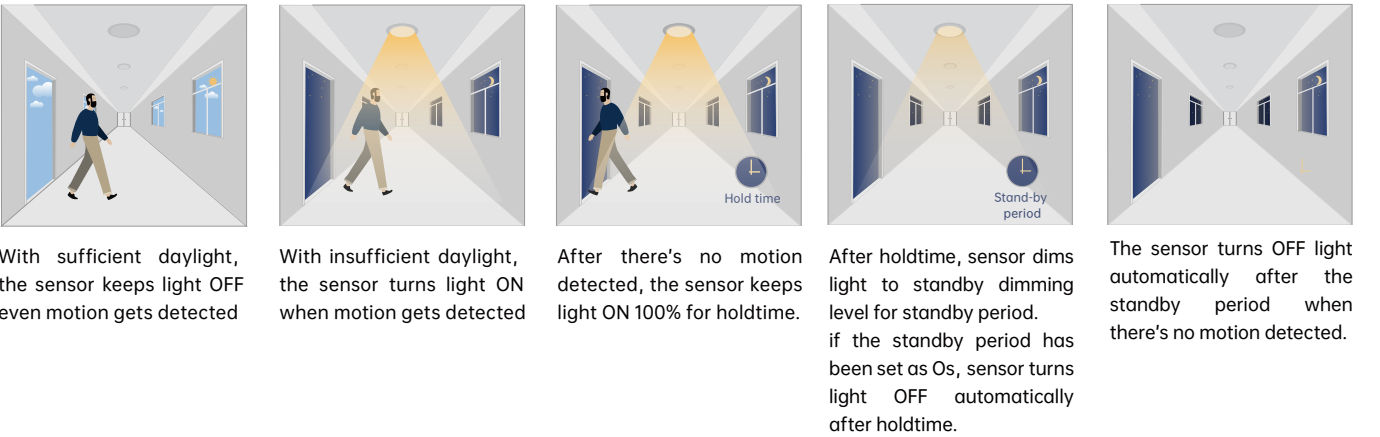
② Standby Dimming Level
0%/10%/30%/50%



Detection Area Default 100%	Daylight Threshold Default Disable	Standby Period Default as +∞ infinite with specific standby dim level.
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*Please note the regular version is remote control supported;
the sensor memorizes the last-time setting.

With Daylight Threshold

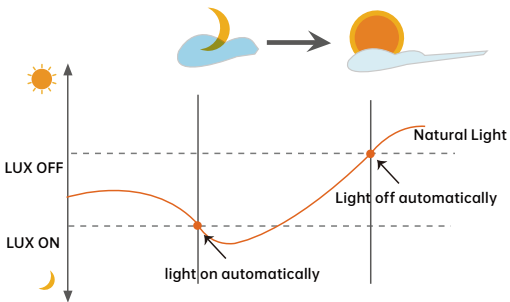


Dusk/Dawn function

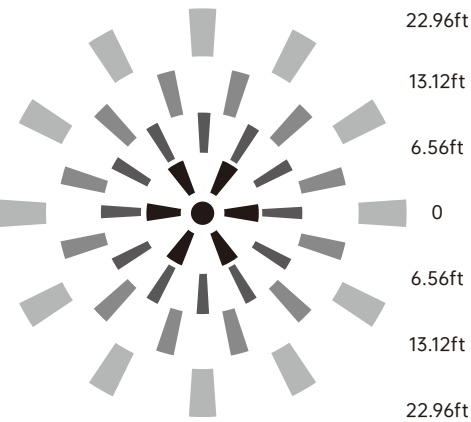
LOC-ACY-S-PIRS-01-G1/LOC-ACY-S-PIRS-BT-01-G1 is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turn off light when ambient brightness exceeds preset lux level.

Precondition of Dusk/Dawn function:

1. Standby period is +∞;
- 2.Standby dimming level is on 10%,20% or 30%;
3. Daylight threshold is on 30lux/50lux/80lux/120lux/200Lux/250Lux/300Lux/350Lux/400Lux

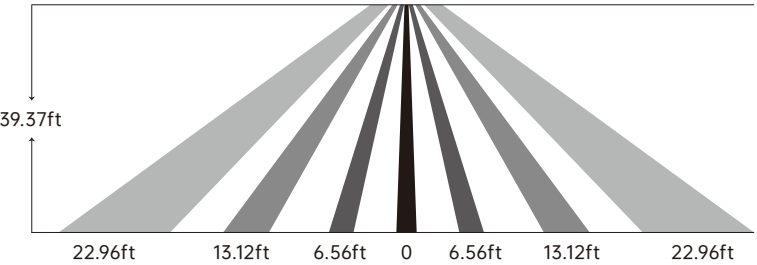


Detection Coverage



Mounting Height
<12m/39.37ft Ceiling Mounted

Detection Distance
Radius 3-7m/9.84-22.96ft



Model Information

Model Number	Sensor Type	Connector	Controller
LOC-ACY-S-PIRS-01-G1	PIR	Audio Jack	Remote Control LOC-RC-WHITE-G1
LOC-ACY-S-PIRS-BT-01-G1			APP