



QLIGHT P340 Multipurpose High Bay Motion Sensor Instruction Manual

[Home](#) » [QLIGHT](#) » QLIGHT P340 Multipurpose High Bay Motion Sensor Instruction Manual 

Contents

- [1 QLIGHT P340 Multipurpose High Bay Motion Sensor](#)
- [2 Application](#)
- [3 Daylight Priority](#)
- [4 Specification](#)
- [5 Detection coverage](#)
- [6 Documents / Resources](#)
- [7 Related Posts](#)



QLIGHT P340 Multipurpose High Bay Motion Sensor

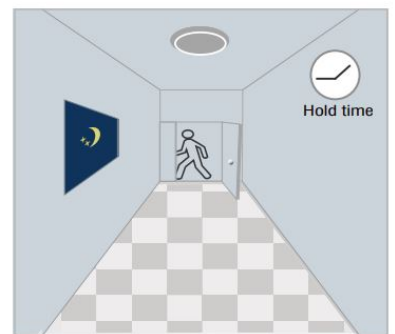


Application

Automatically ON/OFF function:

Daylight threshold is on 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/200Lux

Standby period is 0s; Light on when detect movement and off after people leave at night. Applications: Corridor, Staircase.



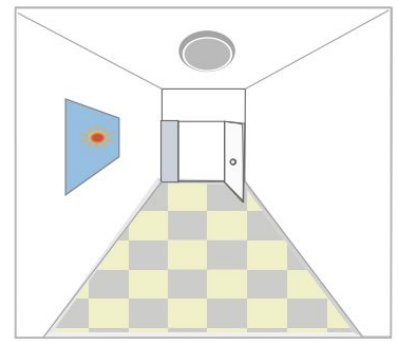
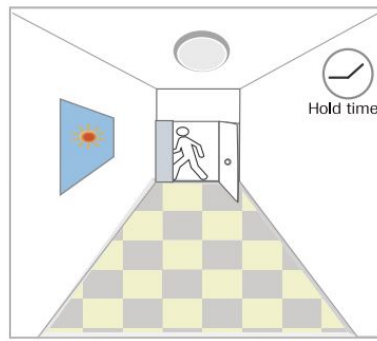
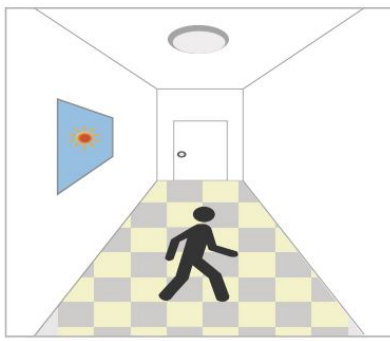
1. With sufficient daylight, even when motion detected, light remains OFF.
2. With insufficient daylight, when motion detected, light ON.
3. After the last detection and the present hold time elapsed, light OFF.

No daylight function

Daylight threshold is on "Disable"; Standby period is on 0s/10s/30s/1min/5min/10min/30min/60min.

Light on when detect movement, After people leave, Light off after stand-by period.

Stand-by period is set to $+\infty$ The light will always remain ON.



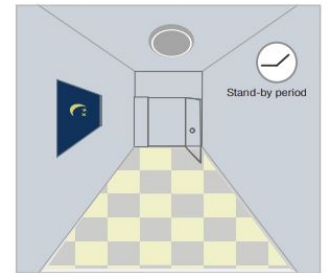
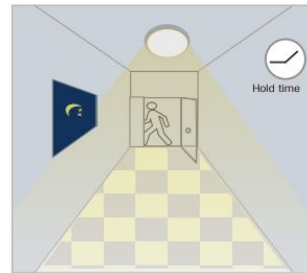
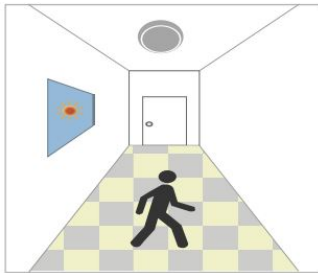
1. When motion is detected, the sensor will switch on the light to 100% brightness.
2. After people leave the detection area, light remains 100% brightness within hold time.
3. After the last detection and the present hold time elapsed, light OFF.

Function Demo – Dimmable control/Corridor function

Daylight threshold is on 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/200Lux;

Standby period is on 0s/10s/30s/1min/5min/10min/30min/60min.

Light on when detect movement and off after people leave at night. Applications: Corridor, Staircase.



1. With sufficient daylight, even when motion detected, light remains OFF.
2. With insufficient daylight, when motion detected, light ON.
3. After last detection, the light will be dimmed down to the stand-by dimming level (10%, 20%, 30% or 50%) after holdtime.
4. After the stand-by period, light OFF.

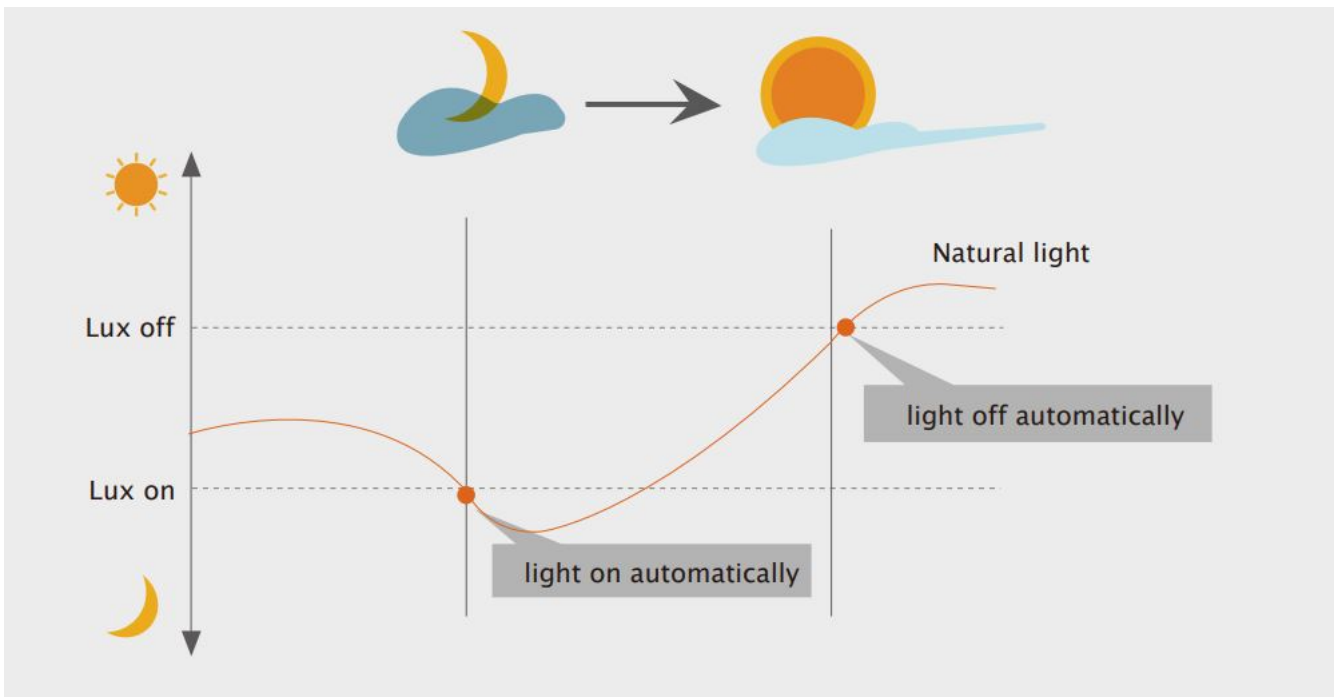
Daylight Priority

Dusk/Dawn sensor:

Dual-PD technology brings a fully automatic dusk/dawn sensor which can tell the difference between natural light and LED light, to ensure the light will be off when needed.

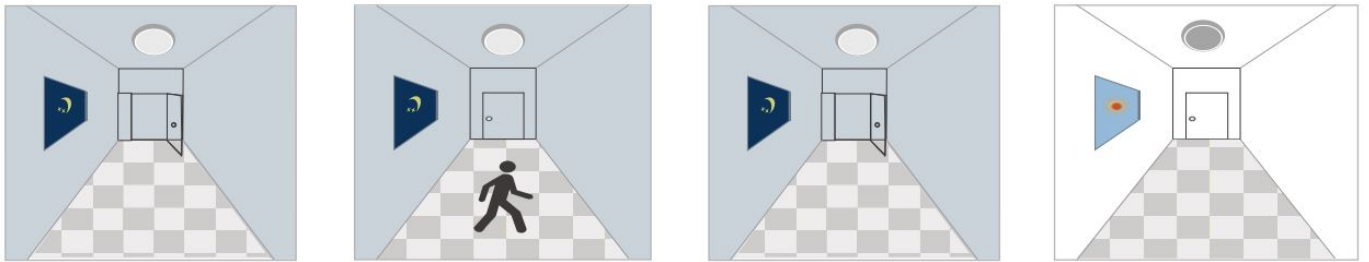
Precondition of Daylight priority:

1. Daylight threshold is on 30Lux/50Lux/80Lux/120Lux;
2. Standby period is $+\infty$
3. Standby dimming level is on 10%/20%/30%.



Application ____ Daylight priority

Daylight threshold is on 30Lux/50Lux/80Lux/120Lux;
Standby period is $+\infty$; Standby dimming level is on 10%/20%/30%.



1. Light automatically on when ambient brightness is lower
2. With insufficient ambient brightness, light dims to 100%
3. Light dims to standby level if no motion detected after holdtime.
4. Light off when ambient lux level is higher than preset lux amount.

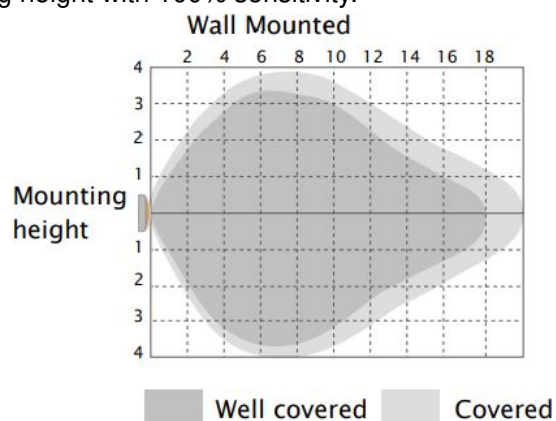
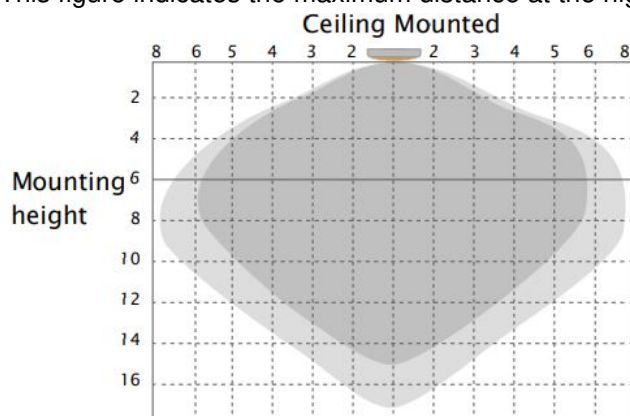
Specification

Input	Voltage	10.5-15V DC (Current Required>30mA)
	Standby Consumption	<30mA (Power Consumption
Output	Dim Output	DIM 1-10V
Daylight Priority Function		Detection area 120Lux/80Lux/50Lux/30Lux Stand-by period +∞ Stand-by dimming level 10%/20%/30%
Sensor Parameters	Detection Area	25%/50%/75%/100%
	Holdtime	5s/30s/1min/3min/5min/10min/20min/30min
	Daylight Threshold	2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable
	Stand-by Period	0s/10s/30s/1min/5min/10min/30min/60min+∞
	Stand-by Dimming Level	10%/20%/30%/50%
	Microwave Frequency	5.8GHz±75MHz
	Microwave Power	<0.3mW
	Mounting Height	≤12m/39.36ft (Ceiling Mounted)
	Detection Range	Max,ø16m/52.49ft (Ceiling Mounted)
	Motion Detection	0.5~1m/s
Others	Temperature	-20°C~+60°C
	IP Grade	IP65
	Warranty	5 Years
Remark	Factory Default Setting: Detection area 100%/ Hold time 5s/ Daylight threshold Disable/ Stand-by period 0s/Stand-by dimming level 10%.	




Detection coverage

Typical installation height 8-12m.

This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.



Documents / Resources

  	<p>QLIGHT P340 Multipurpose High Bay Motion Sensor [pdf] Instruction Manual</p> <p>P340 Multipurpose High Bay Motion Sensor, P340, Multipurpose High Bay Motion Sensor, High Bay Motion Sensor, Bay Motion Sensor, Motion Sensor, Sensor</p>
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