

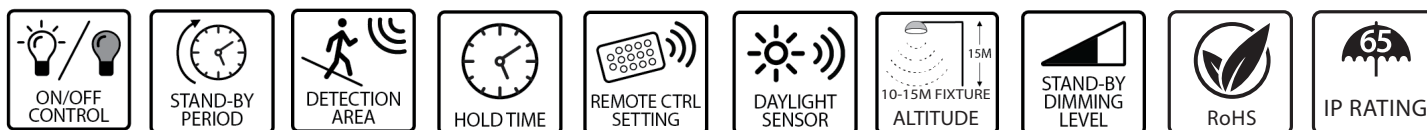
Microwave Motion Sensor



MVS-OD SENSOR



OPTIONAL REMOTE
Not Included (Order REMOTE-OD)



PERFORMANCE

Operating voltage	12 ± 2V DC
Operating current	30mA
Output	DIM 0-10V
Stand-by power	<0.5W
Brightness	70%/80%/90%/100%
Detection area	20%/50%/75%/100%
Hold time	10s/1min/10min/30min
Daylight threshold	10Lux/30Lux/50Lux/100Lux/Disable
Stand-by period	1min/30min/60min/+∞
Stand-by dimming level	10%/20%/30%/50%
Microwave frequency	5.8GHz ± 75MHz
Microwave power	<0.5mW
Detection angle	30-150°
Control line	Black/White:12V+ ; Purple: DIM+ ; Pink: 12V-/DIM-
Mounting height	Max 15M (ceiling mounted)
Detection range	Max Ø15m (ceiling mounted) Max 20m(wall mounted)
Operating temperature	-25°C~+60°C
IP rating	IP65

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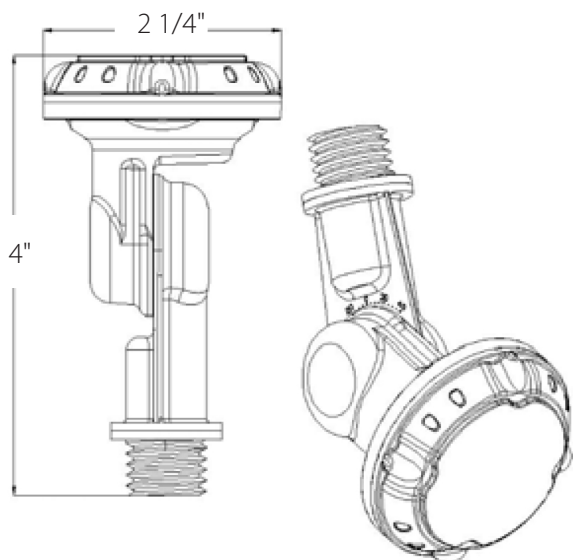


MVS SENSOR FACTORY SETTINGS

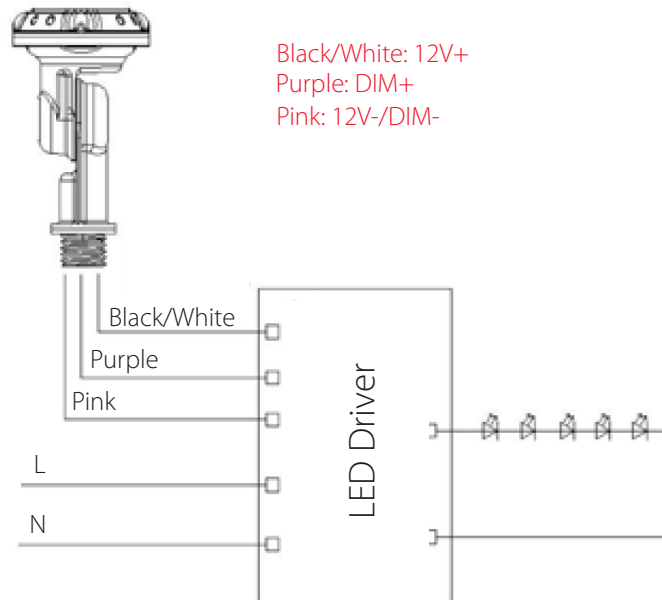
BRIGHTNESS	100%
HOLD TIME	1 Minute
DAYLIGHT	Disabled
SENSITIVITY	50%
STAND-BY DIMMING LEVEL	20%
STAND-BY TIME	1 Minute

DIMENSIONS

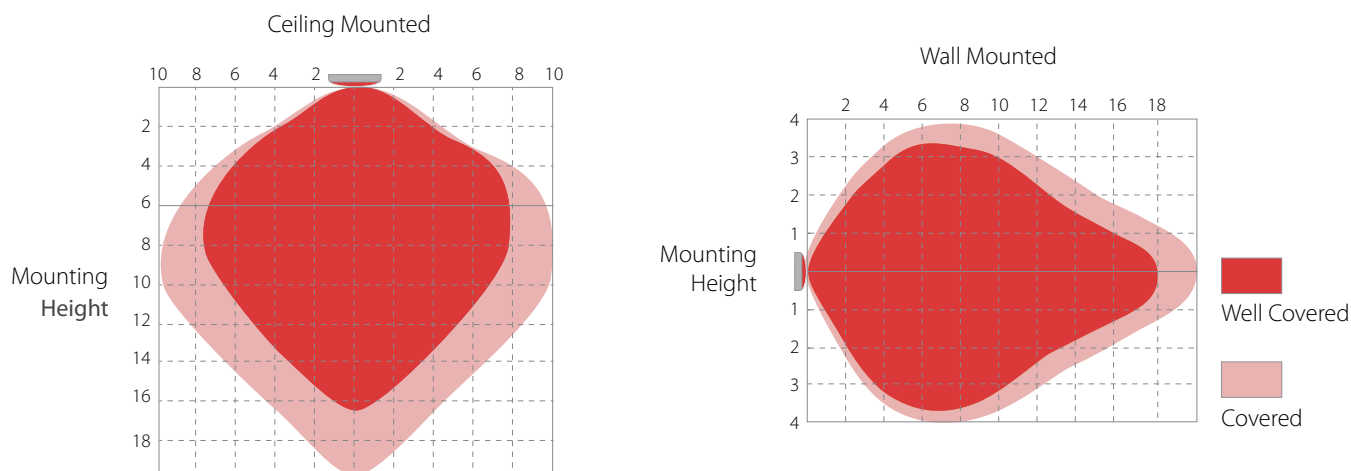
Weight: 0.14lb



WIRING DIAGRAM



DETECTION COVERAGE

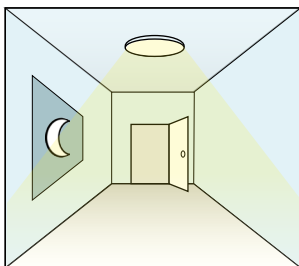
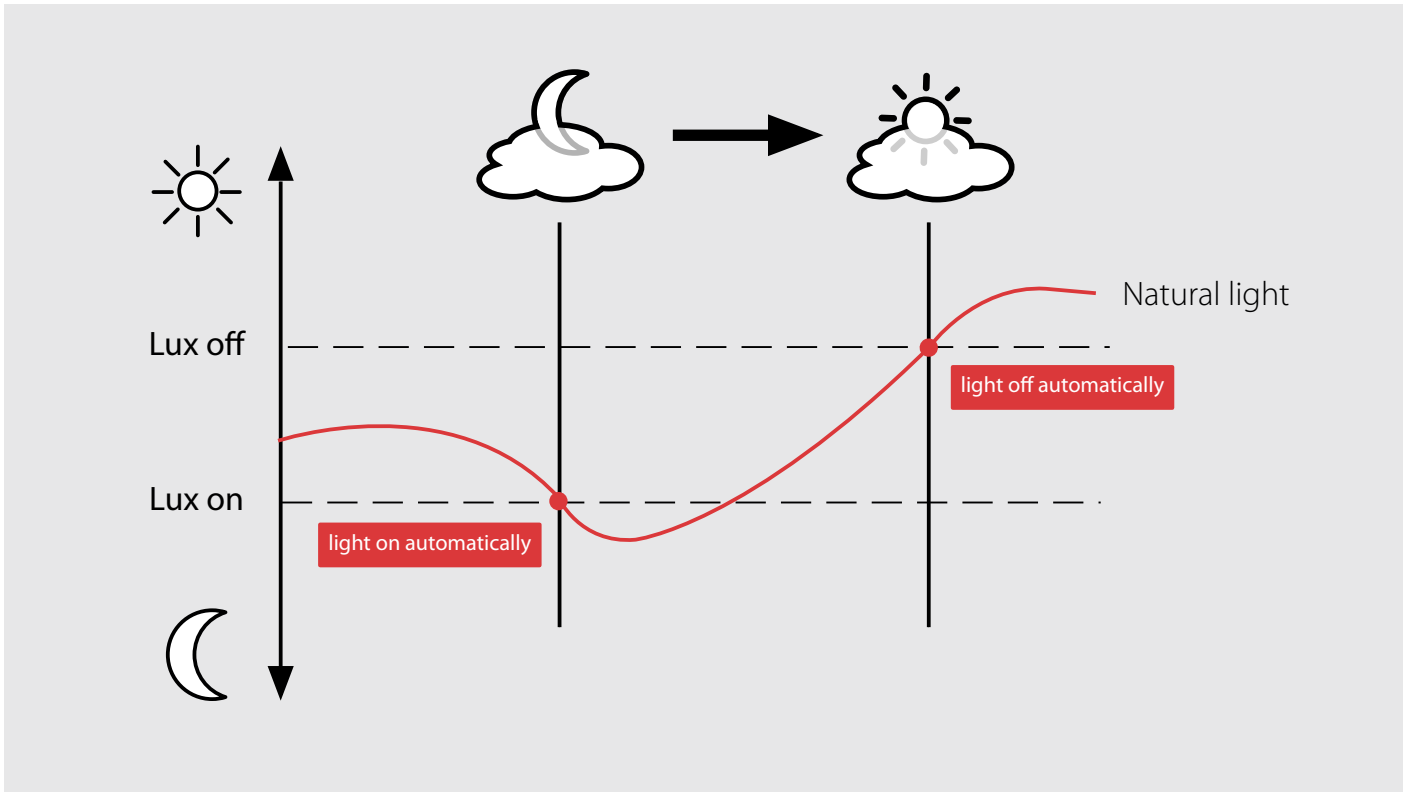


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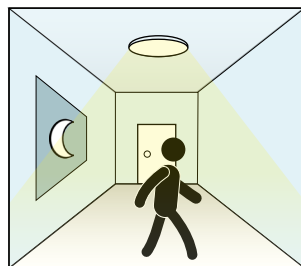
LUX ON-OFF

Sensor automatically turns off light when ambient brightness exceeds preset lux level. Following preconditions apply to use the Lux On-Off function:

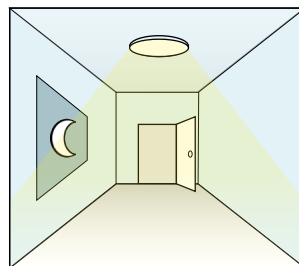
- Stand-by period : $+\infty$
- Stand-by dimming level : 10%, 20%, 30% or 50%
- Daylight threshold : 10Lux, 30Lux, 50Lux or 100Lux



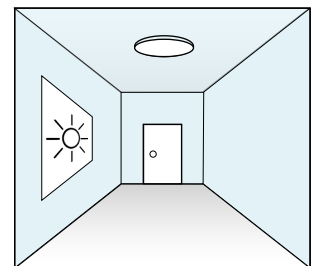
When ambient brightness is lower than preset lux level, light automatically turns on



When motion detected while ambient brightness is insufficient, light DIMS 100%



Light dims to stand-by level when there is no motion detection after hold time



When ambient brightness is higher than preset lux level, light automatically turns off