LEDVANCE
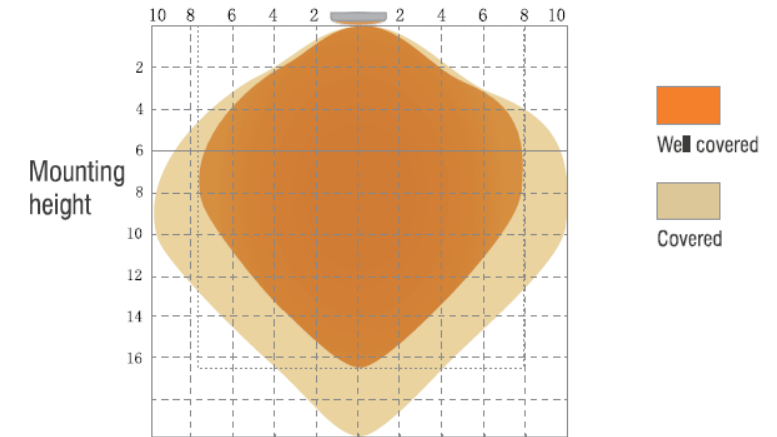
Product Features & Benefits

Product Features & Benefits

- More options in detection area/hold time /dimming level
- Easy to switch between sensor mode or on-off mode (Disable the sensor)
- Adjust the brightness when necessary
- Save one channel and change configuration when needed

Sensor specification

SENSOR &REMOTE CONTROLLER					
Sensor	Wattage (W)	<0.5w			
	Microwave power(W)	<0.5mW			
	Voltage range	12VDC			
	Microwave frequency	Microwave 5.8GHz			
	Sensitivity	20%	50%	75%	100%
	Daylight threshold	10lux	30lux	50lux	100lux
	Hold time	10s	1min	10min	30min
	Stand-by dim	10%	15%	20%	30%
	Stand-by time	1min	30mins	60min	+∞
	Mounting height	6-15m			
	Operate temperature	-30~+50℃			
	Color	White			
Remote control	Powered by	2AAA battery(Not included in package)			
	Technology	Infrared			
	Color	Black			
	On-off ↔Sensor	Long Press Key "ON/OFF"			
	Power adjustment	100%/80%/60%/40%			
	Control distance	15m			
	Hold time	The period of light keeping 100% brightness after moving objects are no longer detected			
	Stand-by dim	The dimming level in the standby period.			
	Stand-by time	The period of light keeping low output before it's turn off. When set as"+∞", the light always keep at low output and never shut down even no movement in the detection area			
	Daylight	Definition of the ambient brightness; Only when the ambient brightness is lower than the preset specific lux amount, the sensor will work; "Disable", the sensor work as any brightness			
	Sensitivity	Movement will be detected in the area and able to trigger the sensor. 100% detection area is also known as the strong sensitivity.			

*Note:
Default setting: Brightness 100%, hold time 1 min, standby time 1 min, standby 20%, sensitivity 100%, daylight disabled.
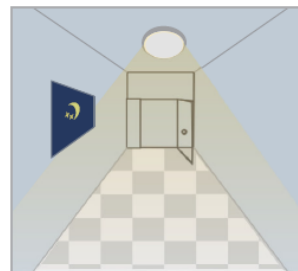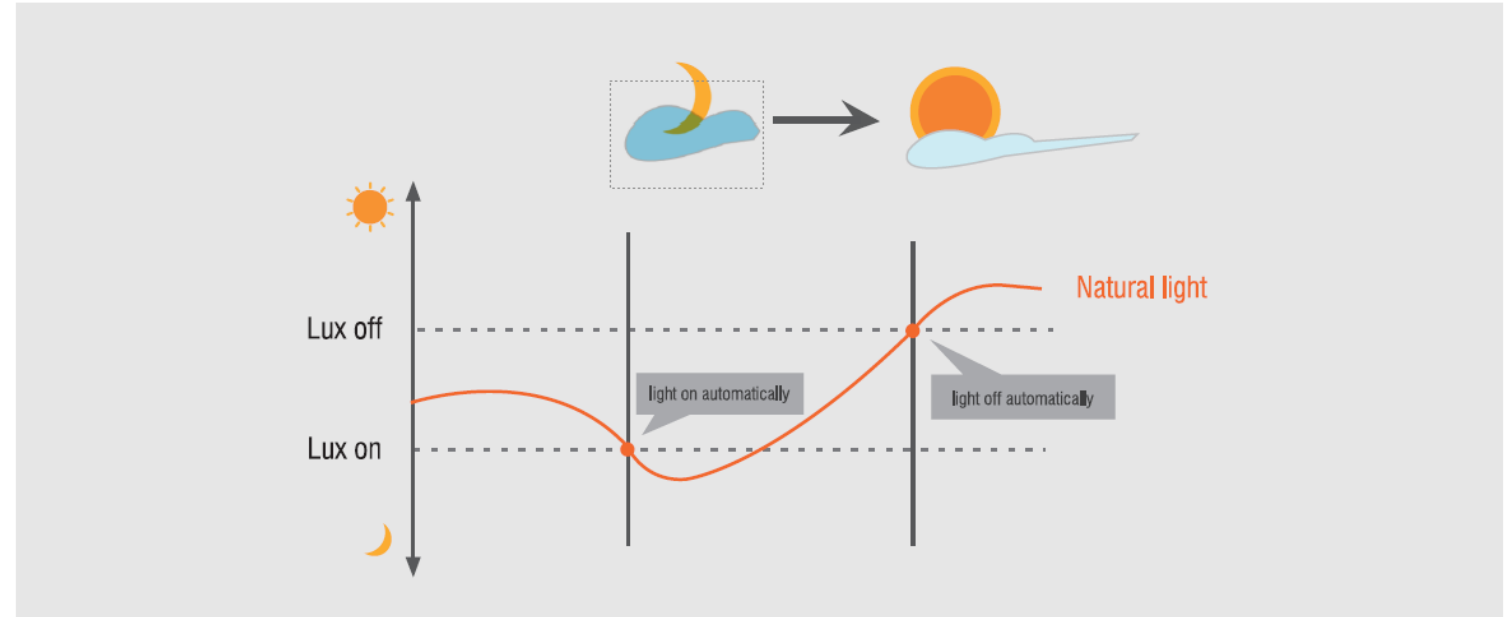Sensor cannot work with DALI highbay option

LEDVANCE

Sensor detection coverage

The sensor is able to differentiate artificial light brightness from natural light after installation and will automatically turn off the light when the ambient brightness exceeds the pre-set lux.
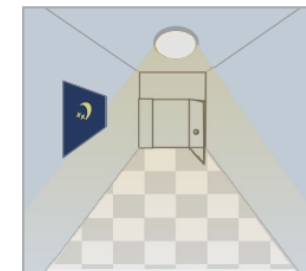
Preconditions to use the lux-off function:
1. Standby period is + ∞
2. Standby dimming level is on 10%, 15%, 20% or 30%
3. Daylight threshold is on 10 lux, 30 lux, 50 lux or 100 lux

Natural light

Lux off

light on automatically
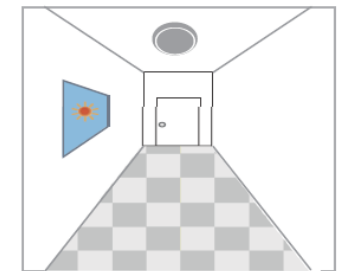
light off automatically

Lux on

Light automatically on when ambient brightness is lower than preset lux level.

With insufficient ambient brightness, light dims to 100% when motion detected.

Light dims to stand-by level if no motion detected after hold time,

Light off when ambient lux level is higher than preset lux amount.

LEDVANCE

Remote specification (must buy for sensor to work outside default settings)

Display area

Brightness - 40%,60%, 80%, 100%
Daylight - 10 lux, 30 lux, 50 lux, 100 lux
Standby dim – 10%, 15%, 20%, 30%
Hold time – 10s, 1 min, 10 min, 30 min
Sensitivity – 20%, 50%, 75%, 100%
Standby time - + ∞, 1 min, 30 min, 60 min

Remote specification (must buy for sensor to work outside default settings)

Button setting area

On/off - (long press button until the brightness indicator light is on; press to turn on or off)
Brightness – press to adjust level, 40%, 60%, 80%, 100%
Send – press to save setting after each change, the indicator light will confirm the change
Hold time – press to adjust hold time, 10s,1 min, 10min,30 min.
Sensitivity – press to adjust 20%, 50%, 75%, 100%.
Standby dim – press to adjust standby dimming level 10-%,15%, 20%, 30%
Standby time – press to adjust standby time + ∞ /, 1 min, 30 min, 60 min. (+ ∞ means unlimited standby time and the light control mode is the priority mode, otherwise, it's the light threshold mode)
Daylight - long press until the indicator light is on, press to adjust threshold; 10 lux, 30 lux, 50 lux, 100lux.
Reset –Be back to default setting :Brightness 100%, hold time 1min, sensitivity 20%,, standby dimming 20%, and standby time 1min**.** daylight threshold disables
Test – for testing purposes, after debugging/ pressing the sensor goes into test mode, hold time 3s.