



# POWER-LITE®

Certainty at The Speed of Light



## MOTION & DAYLIGHT HIGH BAY

### SENSOR

#### UFO-150W-MD

The POWER-LITE® Motion & Daylight Sensor to suit the 150W UFO High Bay has many features including:

- **Super compact & flexible:** Can be integrated into any suitable fixtures
- **IR remote commissioning:** Easy setting & user friendly
- **With Dual-PD technology:** Real & intelligent daylight function for built-in application. This sensor can:
  - **Tell the difference of natural light & artificial light** (lamp) from behind the diffuser
  - **Switch on automatically** (even without movements) when the ambient light is below target value
  - **Switch off automatically** whenever the artificial light is not required (ambient light is bright enough)



#### APPLICATIONS

Warehouses

Airports

Shopping Centres



☎ 1800 909 306

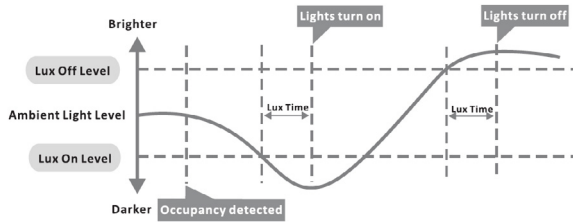
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### Notes:

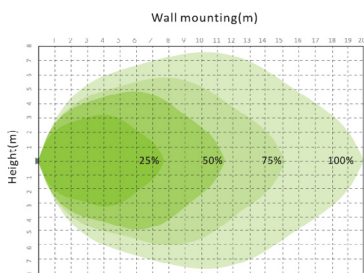
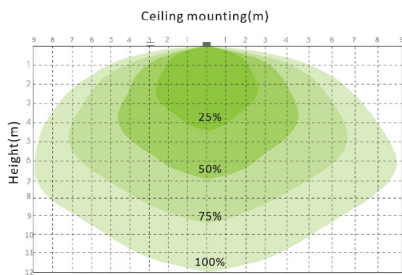
- Lux-Off sampling time – 30s; Lux-On sampling time – 10s.
- Lux-On function takes effect only when standby dimming period set at +00.



### Remote Notes:

- The buzzer short beeps (~0.5s) ONCE when sensor successfully received RC signal after pressing any buttons except for "Ambient learn".
- The buzzer short beeps (~0.5s) TWICE to start learning ambient lux after pressing "Ambient learn" then followed by a long beep (~1s) to indicate the success of ambient learning.
- When "twilight level" set at 0%, it becomes ON/OFF control.

### DETECTION PATTERN



### Frequency

5.8GHz C-band

### Working Temp

-20°C to +70°C

### Input Voltage

12V DC  
(5V & 24V DC available on request)

### Mounting Height

10-12m

### Input Current

≥25mA

### Detection Range

Up to 18m in diameter

### Dimming

\* 10V PWM dimming output signal

### Output Signal

0-10C DC

### Carton Qty

1

### PRODUCT

MOTION & DAYLIGHT HIGH BAY SENSOR

SENSOR REMOTE HIGH BAY

### CODE

UFO-150W-MD

UFO-150W-R



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