



The Opal Round Canopy Light features advanced LEDs, selectable wattage and CCT, and a robust die-cast aluminum housing. Textured architectural bronze powdercoat finish. It can be used in many canopy and parking garage applications.

TECHNICAL DATA

Wattage	Selectable 45W/60W/80W Selectable 80W/100W/120W
CRI	80
CCT	Selectable 3000K/3500K/4000K
Driver	0-10V Dimming ¹
Input Voltage	120-347V, 50/60Hz
Operating Temp.	-40°F to 104°F (-40°C to 40°C)
Certifications	cUL listed Suitable for wet locations RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 100,000 Hours
IP Rating	IP 65

NOTE:

1. Dimming wire is connected to sensor receptacle. Please ask an electrician to disconnect the dimming wires if they need to be used for other purposes.

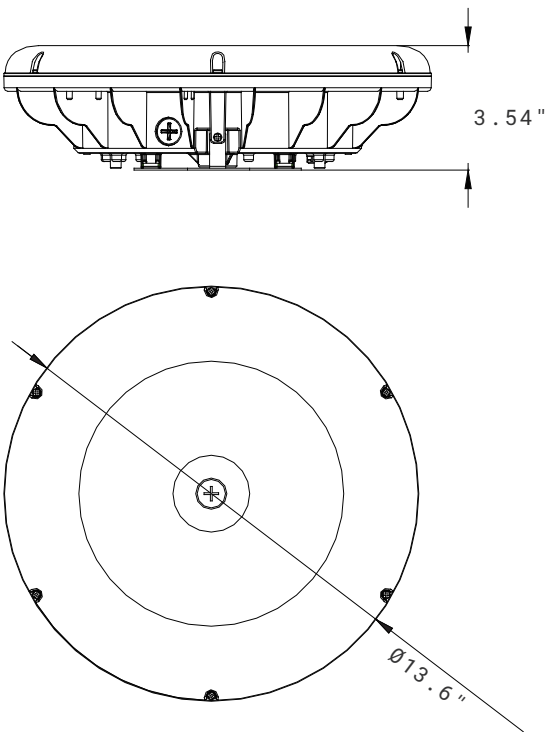
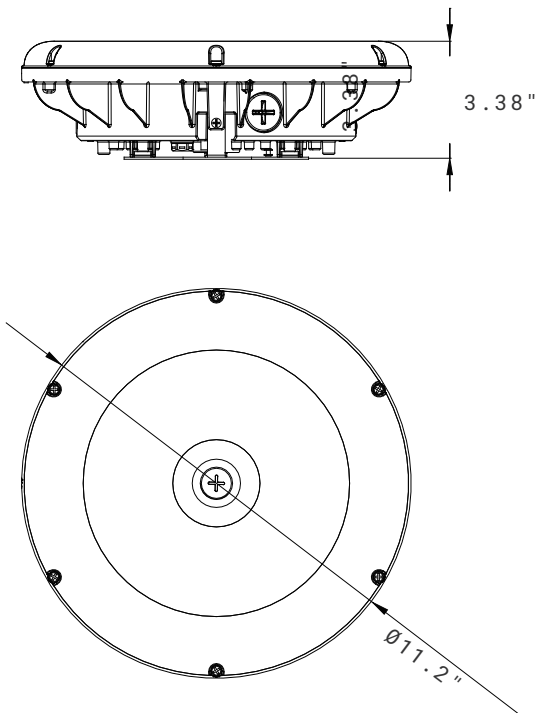
FEATURES

- **Robust Construction:** Features a durable die-cast aluminum housing.
- **Adjustable & Customizable:** Offers selectable CCT and selectable wattage.
- **Optional Add-ons:** Optional motion sensors available.

SPECIFICATION

Selectable 45W/60W/80W

Selectable 80W/100W/120W



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Nominal Wattage	Lumen Output	AC Input 120V	CCT	CRI	LPW
80W	9600 lm	0.67A	4000K	80	120
120W	14400 lm	1.00A	4000K	80	120

ORDERING INFORMATION

EXAMPLE: OCAN-80SP-SW8-SRP-BZ

OCAN					
Series	Wattage	CCT	Voltage	Control	Finish
OCAN	80SP Selectable 45W 60W 80W ¹ 120SP Selectable 80W 100W 120W ²	SW Selectable 3000K 3500K ³ 4000K	8 120-347V	SRP With Sensor Receptacle	BZ Bronze ⁴

NOTE:

1. 80W is the default setting.
2. 120W is the default setting.
3. 3500K is the default setting.
4. The standard finish is Bronze. Custom colors are available for a premium setup fee. Consult customer service for additional information.

ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



HD07VR-MH-1
Microwave Motion Sensor.



BMS-S6-PIR-DC1-BLE-SR-PPM
Passive Infrared (PIR) Occupancy Sensor with Bluetooth® Mesh Feature.



HD06R
Remote control for Microwave Motion Sensor HD07VR-MH-1.

DETECTION COVERAGE

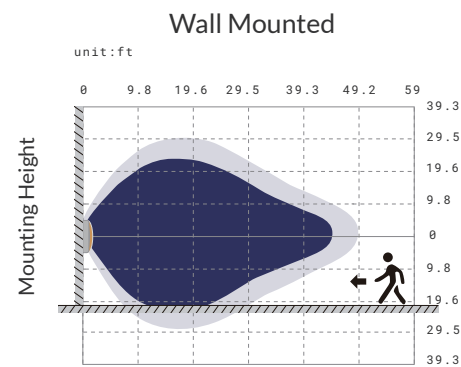
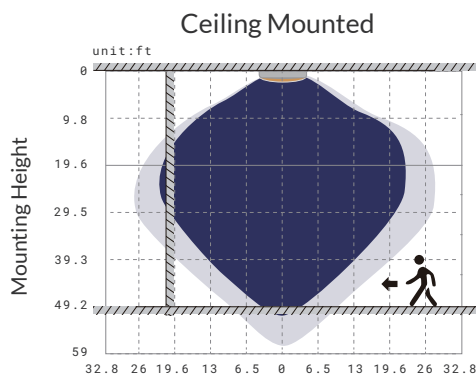


1.6-3.3 ft/s

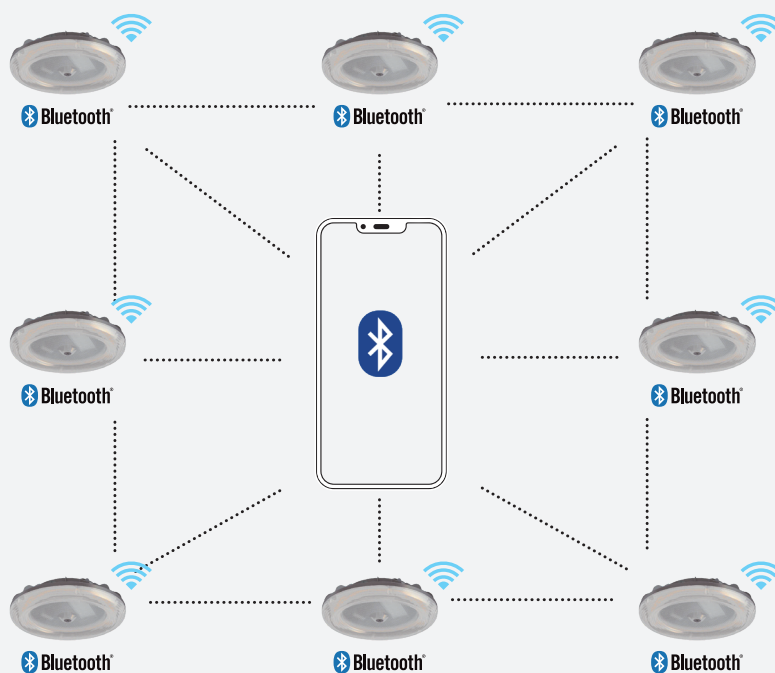
Max. Mounting Height: 49.2 ft

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

- Well Detected Area
- Possibly Detected Area



Wireless Switch



MICROWAVE DIMMING SENSOR SETTING (HD07VR-MH-1)

Sensor data can be precisely set for each specific application by a remote controller which need to be bought separately.

Detection Area

Detection area can be reduced by selecting the combination on the remote controller to fit precisely each application.

Optional Setting: 100%/75%/50%/25%

Default Setting: 100%

Hold Time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Optional Setting: 5s/30s/1min/3min/5min/10min/20min/30min

Default Setting: 20min

Stand-by Period

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to “+∞” mode, the low light is maintained until motion is detected.

Optional Setting: 0s/10s/30s/1min/5min/10min/30min/60min/+∞

Default Setting: +∞

Notes: If just need ON/OFF function, please set the stand-by period in “0s” mode by the remote controller.

Daylight Sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

50 lux, 30 lux: twilight operation

10 lux, 5 lux: darkness operation only.

Note that daylight sensor is active only when lamp totally switches off.

Optional Setting: 2 lux/10 lux/30 lux/50 lux/80 lux/120 lux/Disable

Default Setting: Disable

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Optional Setting: 10%/20%/30%/50%

Default Setting: 50%

WARRANTY

5 years limited warranty.

Specifications subject to change without notice.