



DOMED LED CEILING LIGHT WITH SENSOR



PRODUCT DESCRIPTION

This Dome LED Ceiling fixture measures 14 inches across and produces 25 watts of energy. Back light design and classic dome shaped lens give even illumination. Microwave motion sensor is available. It is ideal for a variety of applications for any residential or commercial areas.

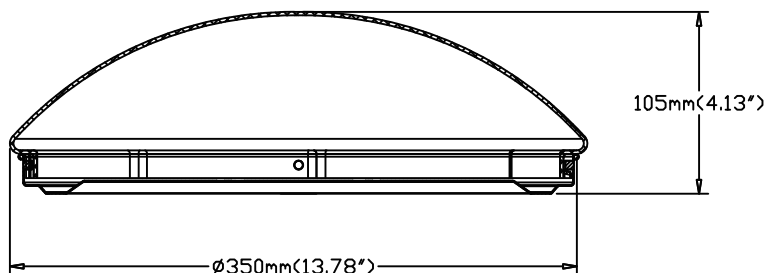
FEATURE

- Classic dome shaped lens design
- Microwave motion sensor available

ELECTRICAL SYSTEM

- Input Voltage: 120V 50/60Hz
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

SPECIFICATION



PERFORMANCE

CRI

80

CCT

3500K, 4000K

Dimming

No

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-4-104°F (-20-40°C)

Certifications

- cULus conforms to UL Std. 1598 Cert. to CSA Std. C22.2 No.250.0
- Suitable for damp locations
- RoHS compliant

Ordering Information

Example: DOM14-18LM35804-MSW

Shape	Dimension	Lumens	CCT	CRI	Voltage	Controls	Finish
DOM	14 - 14"	18LM - 1740 Lumens	35 - 3500K 40 - 4000K	80 - 80Ra	4 - 120V	MSW- Microwave Dimming Sensor ¹	Blank - White ²

Notice:

1. Microwave dimming sensor, for mounting height 13ft (4m) max. Dimming default setting is Bi-Level dim and dimming to 12% and none Cut Off. Besides, daylight sensor default setting is disable. If need ON/OFF function and daylight sensor function, please consult with customer service in advance.
2. White finish is standard. Custom color is available for a premium setup fee. Consult customer service for additional information.

PERFORMANCE DATA

LUMEN OUTPUT

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

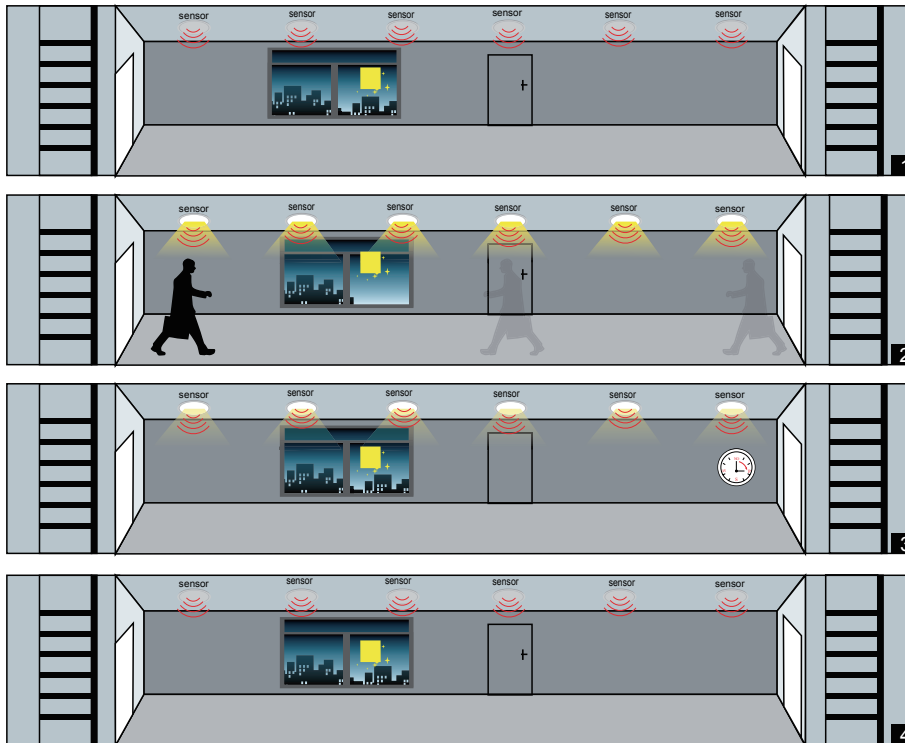
Watts	Lumen Output	Size	AC Input 120V	CCT	CRI	LPW
25	1870	14IN	0.21A	4000K	80	75

MICROWAVE DIMMING SENSOR

DIMMING FUNCTION

3-step dimming function

The sensor is an innovative motion sensor, switch on the light on detection of movement, and switch off after a hold time when there is no motion detected.



1. No motion detected, all lamps switch off.

2. Any movement is detected from any direction, all lampssynchronously switch on.

3. No motion is detected in detection area, all lamps synchronously dim to a low light level after hold time.

4. After stand-by period, the lamps switch off if no movement is detected in the detection zone.

MICROWAVE ON/OFF SENSOR SETTING (120-277V)

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

	1	2	
I	ON	ON	100%
II	-	ON	75%
III	ON	-	50%
IV	-	-	25%

Detection Area

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

Default Setting: 100%

	3	4	
I	ON	ON	5S
II	-	ON	90S
III	ON	-	3min
IV	-	-	10min

Hold Time

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

Default Setting: 10 min

	5	6	
I	ON	ON	+∞
II	-	ON	50Lux
III	ON	-	15Lux
IV	-	-	5Lux

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.

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

Default Setting: Disable

	7	8	
I	ON	ON	0s
II	-	ON	30s
III	ON	-	10min
IV	-	-	+∞

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

Default Setting: +∞

Stand-by dimming level

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

Default Setting: 12%

Warranty

Five year limited warranty.

Note:

Specifications subject to change without notice.