



SELECTABLE DOME LED CEILING LIGHT



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. 2700K, 3000K, 3500K, 4000K, 5000K selectable in one. It is ideal for a variety of applications for any residential or commercial areas.

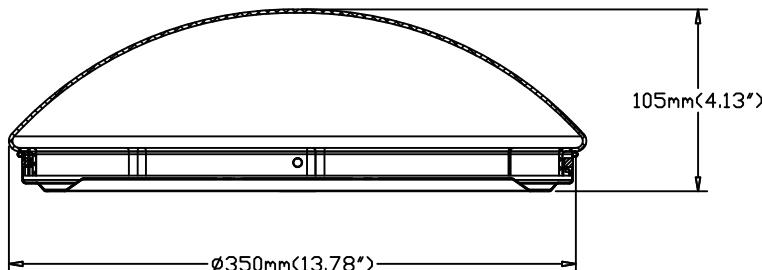
FEATURE

- Classic dome shaped lens design
- CCT selectable (2700K, 3000K, 3500K, 4000K, 5000K in one)
- Microwave motion sensor available
- Triac dimming

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

2700K, 3000K, 3500K, 4000K, 5000K

Dimming

Triac dimming

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: DOM14-18LMSW804

Shape	Dimension	Lumens	CCT	CRI	Voltage	Controls	Finish
DOM	14 - 14"	-18LM - 1740 Lumens	SW- 2700K/3000K /3500K/4000K/ 5000K selectable	80 - 80Ra	4 - 120V	- Blank - None	- Blank - White

MSW- Microwave Dimming Sensor¹

Notice:

- Dimming default setting is Bi-Level dim and dimming to 10% and none Cut Off. Daylight sensor default setting is disable. Other setting can be set by a remote control.

* Minimum order required, please contact customer service for additional information.

Accessories (Ordered separately)



91181
WB01
Remote control for MSW

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.

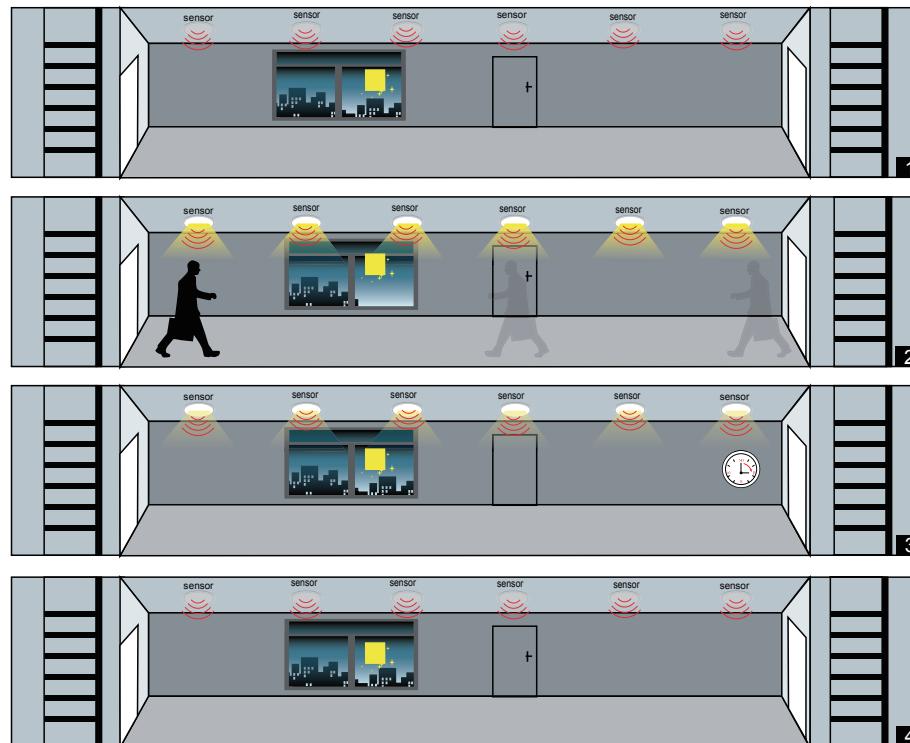
Watts	Lumen Output	Size	AC Input 120V	CCT	CRI	LPW
25	1870	14IN	0.21A	4000K	80	75

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 lamps synchronously 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)

Ref#: 20260121

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%/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/1min/5min/10min

Default Setting: 10min

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/1min/30min/+∞

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. 50lux, 30lux: twilight operation, 10lux, 5lux: darkness operation only. Note that daylight sensor is active only when lamp totally switches off.

Optional Setting: 5lux/15lux/50lux/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%/30%

Default Setting: 10%

Warranty

Five year limited warranty.

Specifications subject to change without notice.