

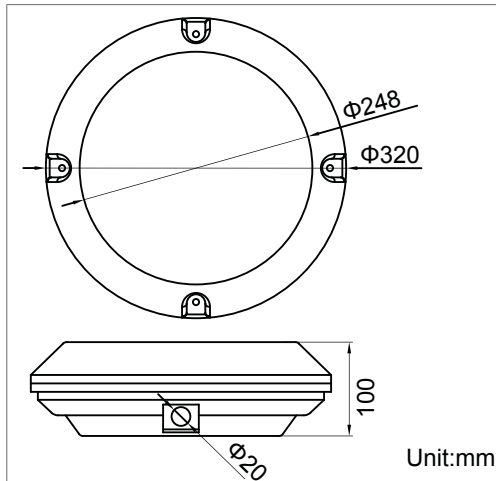
Weatherproof Crystal LED Ceiling Light "O" Series with Microwave Motion Sensor

CELEX LED

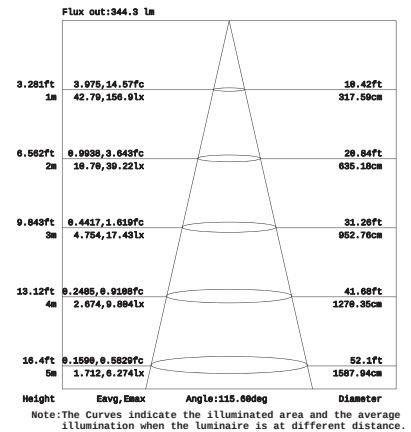
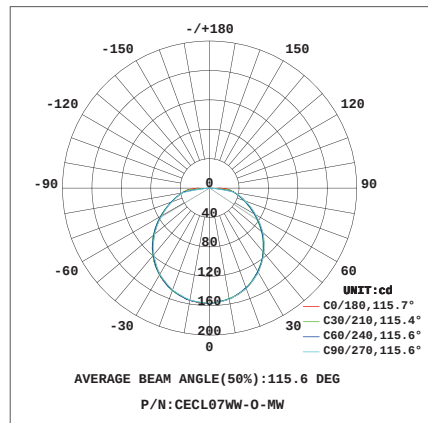
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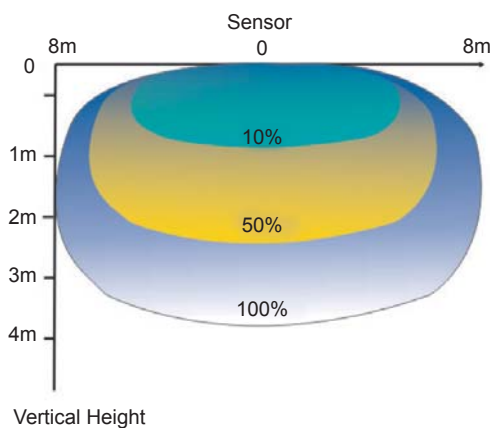
Product Dimensions:



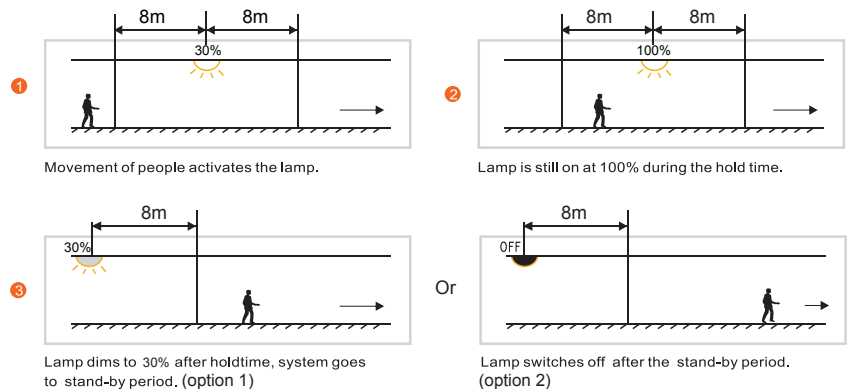
Luminous Intensity Distribution Diagram & Lux Distribution:



Detection Area



Microwave Motion Sensor Technology & Corridor Function



Manufacturing Quality Standard:

- ISO 9001:2008

LED Luminaire Standard:

- EN/IEC 60598-1
- EN/IEC 60598-2-1
- EN/IEC 60598-2-2
- EN/IEC 60529
- EN/IEC 62471-2
- IEC 62612
- EN/IEC 60968
- IEC 62560
- EN/IEC 60061-1
- EN 13032-1
- EN 13032-2
- EN/IEC 62471
- EN/IEC 60825
- EN 60061-1

Electronic Driver Standard:

- EN/IEC 61347-1
- EN/IEC 61347-2-13
- EN/IEC 62384
- EN/IEC 61000-3-2
- IEC 62031
- IEC 60838-2-2
- EN/IEC 61000-3-3
- EN/IEC 61547
- EN 55015(CISPR 15)

LED Module Standard:

- IEC 62031
- IEC 60838-2-2

RoHS Standard:

- EPA3050B
- EN 1122B
- IEC 62321
- EPA3052
- EPA3060A
- EPA7196A
- EPA3540C
- EPA8270D

LED Luminaire Performance:

- LM-80-08
- Switching cycle: 100,000x

LED Light Photometric Standard:

- CIE; TM14; LM-75; IES; LDT; CEN; CIB

www.celex-led.com

SAMSUNG

Weatherproof Crystal LED Ceiling Light "O" Series with Microwave Motion Sensor



Weatherproof Crystal LED Ceiling Light "O" Series with Microwave Motion Sensor

Features:

- Wall-mounted & Ceiling-mounted
- Each LED module is independent working
- Polycarbonate cover for uniform illumination
- High power factor and power efficiency design
- Fuse terminal design for short circuit protection
- Built-in constant current power supply
- Optional emergency duration>3hours
- Optional Microwave Motion Sensor

Applications:

- Commercial building
- Corridor and staircase
- Car parks



Specifications:

Part No	CCT (K)	Beam Angle	Color Rendering Index	Luminaire Luminous Flux (lm)	LED Sources (lm)	Power (W)	Microwave Motion Sensor
CECL07WW-O-MW	2700	120°	80	455	600	7	Yes
CECL07WN-O-MW	4000	120°	80	490	660	7	Yes
CECL07WC-O-MW	6500	120°	80	525	720	7	Yes
CECL09WW-O-MW	2700	120°	80	585	800	9	Yes
CECL09WN-O-MW	4000	120°	80	630	880	9	Yes
CECL09WC-O-MW	6500	120°	80	675	960	9	Yes
CECL14WW-O-MW	2700	120°	80	910	1200	14	Yes
CECL14WN-O-MW	4000	120°	80	980	1320	14	Yes
CECL14WC-O-MW	6500	120°	80	1050	1440	14	Yes

General And Electrical Characteristics:

- Input Voltage: AC 176~264V or 100~120V (50/60Hz)
- Power Factor:0.95
- Total Harmonic Distortion:20%
- Operating Temperature:-20°C ~ 50°C
- Operation Humidity:0~95%
- Life Time:50,000 Hours at Ta=40°C
- LED Sources:Samsung or Taiwan
- Finishing Materials:White Powder Coating with Polycarbonate Cover
- Body Color:Milky White
- Net Weight:1.8kg

Motion Detection Range:

High-Frequency System	5.8GHz
Detection Angle	155°
Detection Distance	Up to 8m
Motion Detection Range	1km/h to 10 km/h
Time Setting	10sec to 5min
Lux Control	2~2000Lux

