

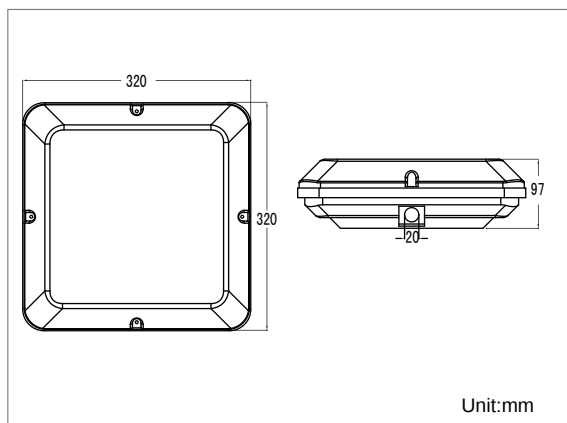
Weatherproof Crystal LED Ceiling Light "F" Series with Microwave Motion Sensor & Emergency

CELEX LED

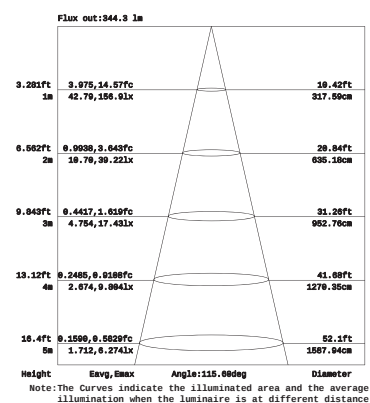
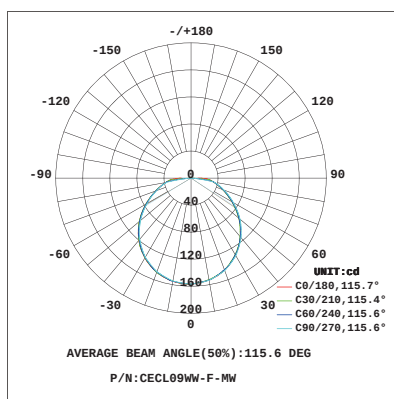
LED Ceiling Light "F" Series MW&EM



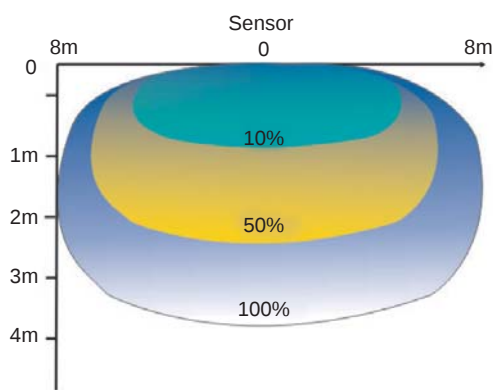
Product Dimensions:



Luminous Intensity Distribution Diagram & Lux Distribution:



Detection Area



Vertical Height

Manufacturing Quality Standard:

- ISO 9001:2008

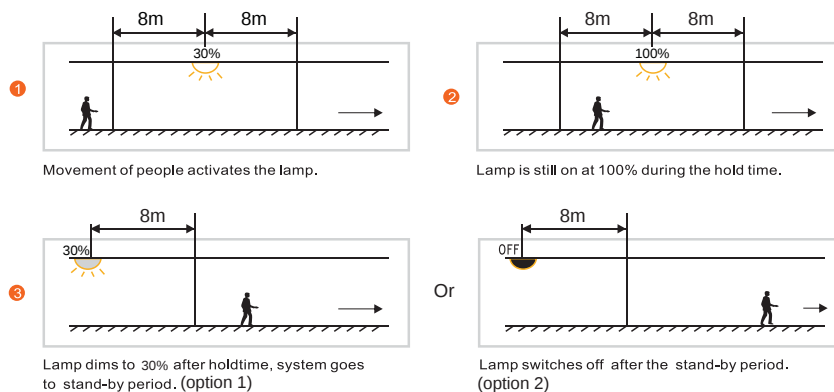
LED Luminaire Standard:

- 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
- EN/IEC 61000-3-3
- EN/IEC 61547
- EN 55015(CISPR 15)

Microwave Motion Sensor Technology & Corridor Function



LED Module Standard:

- IEC 62031
- IEC 60838-2-2

RoHS Standard:

- EPA3050B
- EN 1122
- IEC 62321
- EPA3052
- EPA3060A
- EPA7196A
- EPA3540C
- EPA8270C

LED Luminaire Performance:

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

LED Light Photometric Standard:

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

Emergency Standard:

- With CELEX-LED Emergency System
- HKFSD PPA 104A(4th Revision)
- EN 60598-2-22
- BS 6387
- BS EN 60598-2-22
- EN 61347-2-7
- BS EN 60702-2
- BS 5266-1
- BS 6207-3

SAMSUNG

www.celex-led.com

Weatherproof Crystal LED Ceiling Light “F” Series with Microwave Motion Sensor & Emergency



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 Source (lm)	Power (W)	Microwave Motion Sensor	Emergency Duration >3 Hours
CECL09WW-F-MW	2700	120°	80	585	800	9	Yes	No
CECL09WN-F-MW	4000	120°	80	630	880	9	Yes	No
CECL09WC-F-MW	6500	120°	80	675	960	9	Yes	No
CECL14WW-F-MW	2700	120°	80	910	1200	14	Yes	No
CECL14WN-F-MW	4000	120°	80	980	1320	14	Yes	No
CECL14WC-F-MW	6500	120°	80	1050	1440	14	Yes	No
CECL22WW-F-MW	2700	120°	80	1430	1870	22	Yes	No
CECL22WN-F-MW	4000	120°	80	1540	2070	22	Yes	No
CECL22WC-F-MW	6500	120°	80	1650	2260	22	Yes	No
CECL09WW-F-EMMW	2700	120°	80	585	800	9	Yes	Yes
CECL09WN-F-EMMW	4000	120°	80	630	880	9	Yes	Yes
CECL09WC-F-EMMW	6500	120°	80	675	960	9	Yes	Yes
CECL14WW-F-EMMW	2700	120°	80	910	1200	14	Yes	Yes
CECL14WN-F-EMMW	4000	120°	80	980	1320	14	Yes	Yes
CECL14WC-F-EMMW	6500	120°	80	1050	1440	14	Yes	Yes
CECL22WW-F-EMMW	2700	120°	80	1430	1870	22	Yes	Yes
CECL22WN-F-EMMW	4000	120°	80	1540	2070	22	Yes	Yes
CECL22WC-F-EMMW	6500	120°	80	1650	2260	22	Yes	Yes

Emergency Specifications:

Power Factor (No Emergency LED Light Module)	0.95
Light Source	LED SMD 3528 / 5630 / Samsung
Recharge Time	<12Hours
Discharge Time	>3Hours
Input Voltage	AC 176~264V or 100~120V (50/60Hz)
Battery	9.6V 2.2AH/Ni-MH Rechargeable Battery
Emergency Output Power	>30%
Transfer Time	<3.0 Second
Test Button	In AC mode, push and hold the button to test the emergency mode, release to normal
Operation Temperature	-20°C ~ 50°C
Housing Materials	Polycarbonate Cover
Humidity	0~95%(IP65)
Net Weight	3.8kg

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
Lumen Output Control	0~100%