

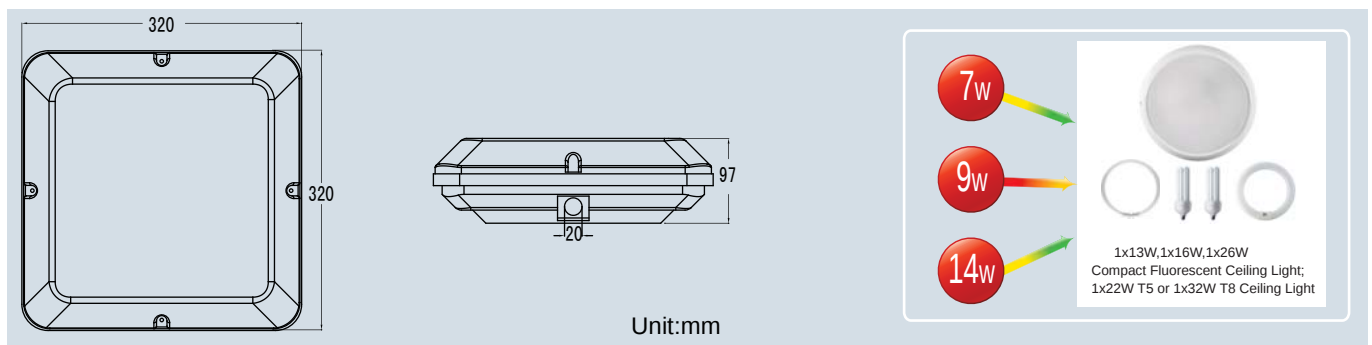
LED Ceiling Light Waterproof Crystal "F" Series Emergency Lighting

CELEX LED

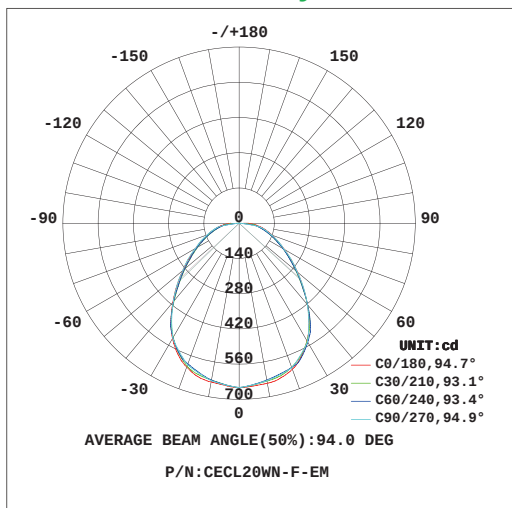
LED Ceiling Light "F" Series EM



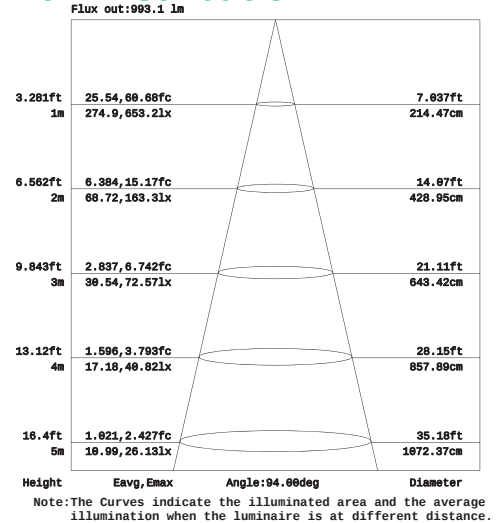
Product Dimensions:



Luminous Intensity Distribution Diagram:



Lux Distribution:



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)

LED Module Standard:

- IEC 62031
- IEC 60838-2-2

RoHS Standard:

- EPA3050B
- 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

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



LED Ceiling Light Waterproof Crystal "F" Series Emergency Lighting



Features:

- 7W ceiling light can replace 13W compact fluorescent lamp ceiling light
- 9W ceiling light can replace 16W compact fluorescent lamp ceiling light
- 14W ceiling light can replace 26W compact fluorescent lamp or 22W T5 or 32W T8 ceiling light
- Wall-mounted & ceiling mounted
- Each LED module is independent working
- High pressure die-casting aluminum housing with crystal reflector
- Lumen depreciation:<5% after 10,000 hours
- Lumen depreciation:<30% after 50,000 hours
- High power factor and power efficiency design
- Fuse terminal design for short circuit protection
- Built-in constant current power supply
- Emergency Duration>3hours
- 1~10V optional dimmable function

Applications:

- Commercial building
- Corridor and staircase
- Home use
- Car parks



Specifications:

Part No	CCT (K)	Beam Angle	Color Rendering Index	Luminaire Luminous Flux (lm)	Luminaire Efficacy (lm/w)	LED Source (lm)	Power (W)
CECL07WW-F-EM	2700	94°	80	525	75	700	7
CECL07WN-F-EM	4000	94°	80	560	80	770	7
CECL07WC-F-EM	6500	94°	80	630	90	840	7
CECL09WW-F-EM	2700	94°	80	675	75	900	9
CECL09WN-F-EM	4000	94°	80	720	80	990	9
CECL09WC-F-EM	6500	94°	80	810	90	1080	9
CECL14WW-F-EM	2700	94°	80	1050	75	1400	14
CECL14WN-F-EM	4000	94°	80	1120	80	1540	14
CECL14WC-F-EM	6500	94°	80	1260	90	1680	14
CECL20WW-F-EM	2700	94°	80	1500	75	2000	20
CECL20WN-F-EM	4000	94°	80	1600	80	2200	20
CECL20WC-F-EM	6500	94°	80	1800	90	2400	20
CECL22WW-F-EM	2700	94°	80	1650	75	2200	22
CECL22WN-F-EM	4000	94°	80	1760	80	2420	22
CECL22WC-F-EM	6500	94°	80	1980	90	2640	22

Emergency Specifications:

Emergency Kit P/N:CEE09W-60A

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 220~240V or 100~120V (50/60Hz)
Battery	9.6V 2.2AH/Ni-MH Rechargeable Battery
Emergency Output Power	25%~100%(Adjustment)
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

