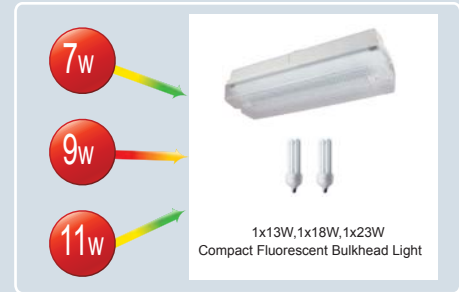
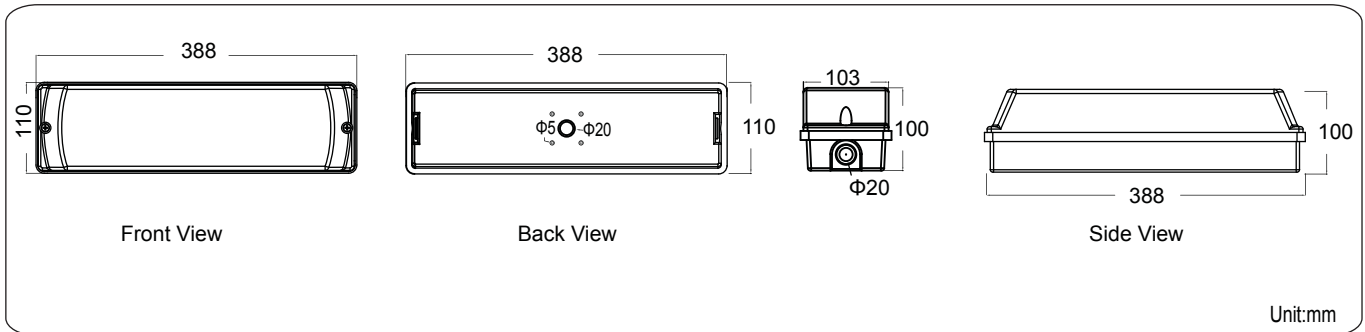


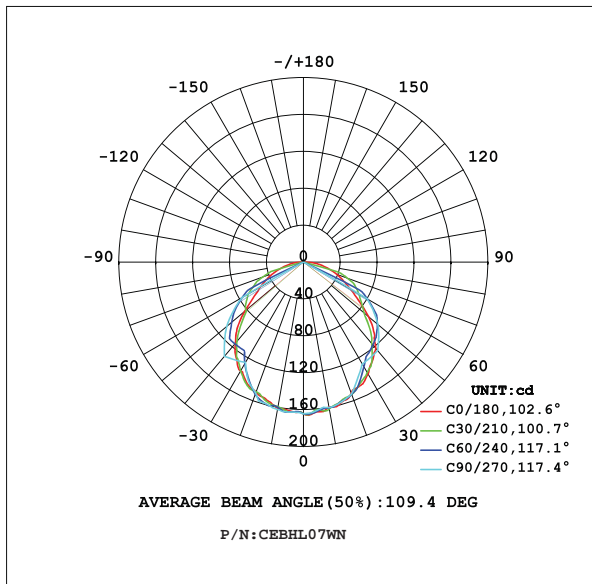
LED Bulkhead Light F Series



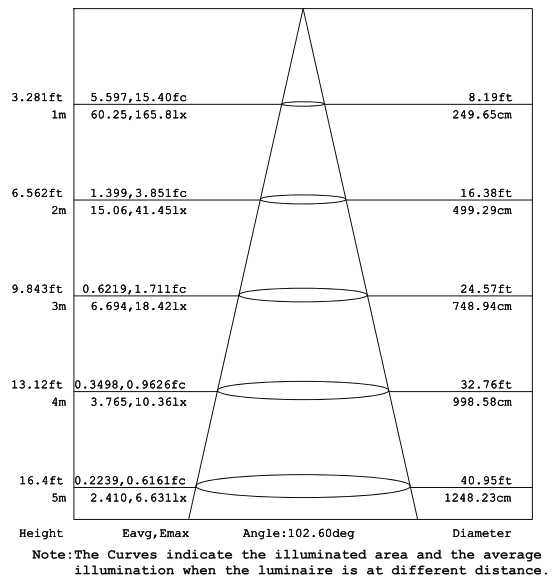
Product Dimensions:



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

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

LED Light Photometric Standard:

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

RoHS Standard:

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

LED Luminaire Performance:

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



Features:

- 7W ceiling light can replace 13W compact fluorescent lamp bulkhead light
- 9W ceiling light can replace 18W compact fluorescent lamp bulkhead light
- 11W ceiling light can replace 23W compact fluorescent lamp bulkhead light
- Wall-mount & ceiling mount
- 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
- 1~10V optional dimmable function

Applications:

- Subway Lighting
- Stairway Lighting
- Corridor Lighting



Specifications:

Part No	CCT (K)	Beam Angle	Color Rendering Index	Luminous Intensity (cd)	Luminaire Luminous Flux (lm)	Luminaire Efficacy (lm/w)	Power (W)
CEBHL07WW	3000	110°	80	170	480	68	7
CEBHL07WN	4000	110°	80	186	500	71	7
CEBHL07WC	6500	110°	80	240	550	78	7
CEBHL09WW	3000	110°	80	230	610	68	9
CEBHL09WN	4000	110°	80	250	640	71	9
CEBHL09WC	6500	110°	80	300	700	78	9
CEBHL11WW	3000	110°	80	250	748	68	11
CEBHL11WN	4000	110°	80	270	780	71	11
CEBHL11WC	6500	110°	80	350	860	78	11

Products Characteristics:

- Input Voltage:AC 176-264V or 100~120V (50/60Hz)
- Power Factor:> 0.9
- Total Harmonic Distortion:15%
- Operating Temperature: -20°C ~ 50°C
- Operating Humidity:0~100%
- Life Time:50,000 Hours (Ta=25°C)
- Housing Materials:Aluminum/Frosted Plastic
- LED Type:SMD3528
- LED Source:Samsung / Japan Nichia
- Net Weight:1.9kg

Installation Guide

