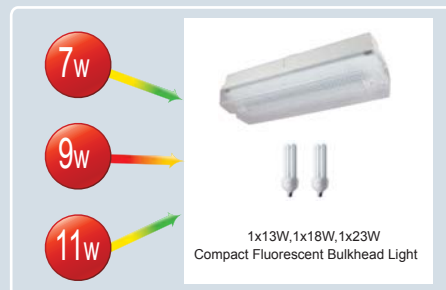


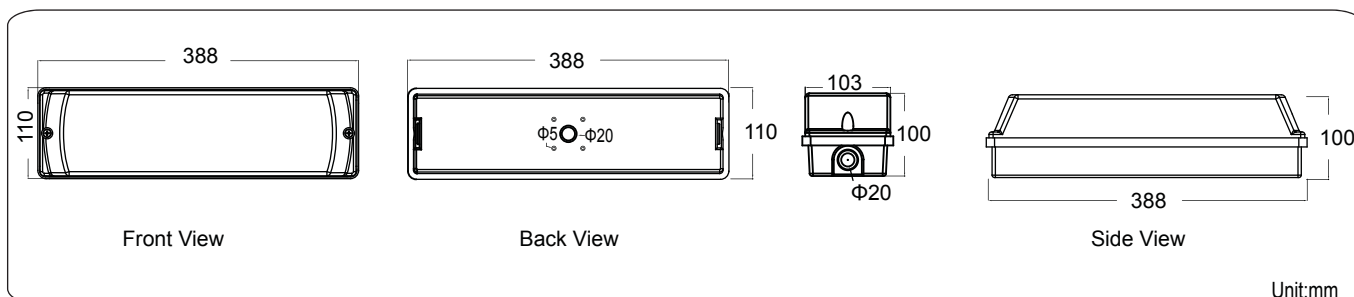
LED Bulkhead Light F Series Emergency Lighting

CELEX LED

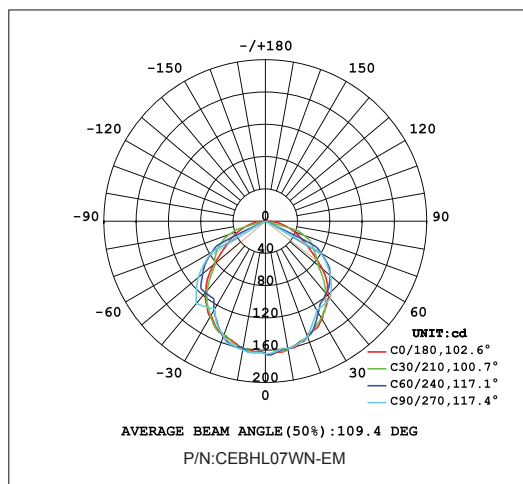
LED Bulkhead Light EM



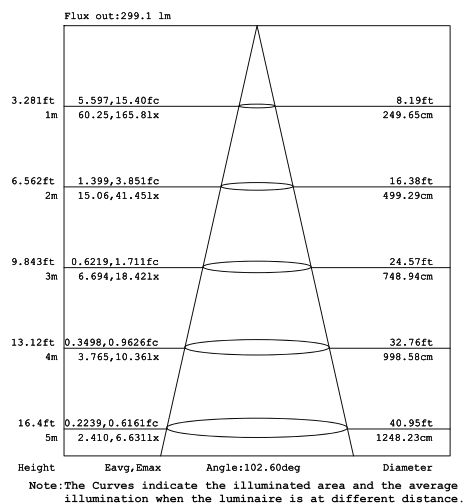
Product Dimensions:



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

LED Luminaire Performance:

- 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

LED Bulkhead Light F Series Emergency Lighting



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-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:

- Subway Lighting
- Stairway Lighting
- Corridor Lighting
- Emergency Lighting



Specifications:

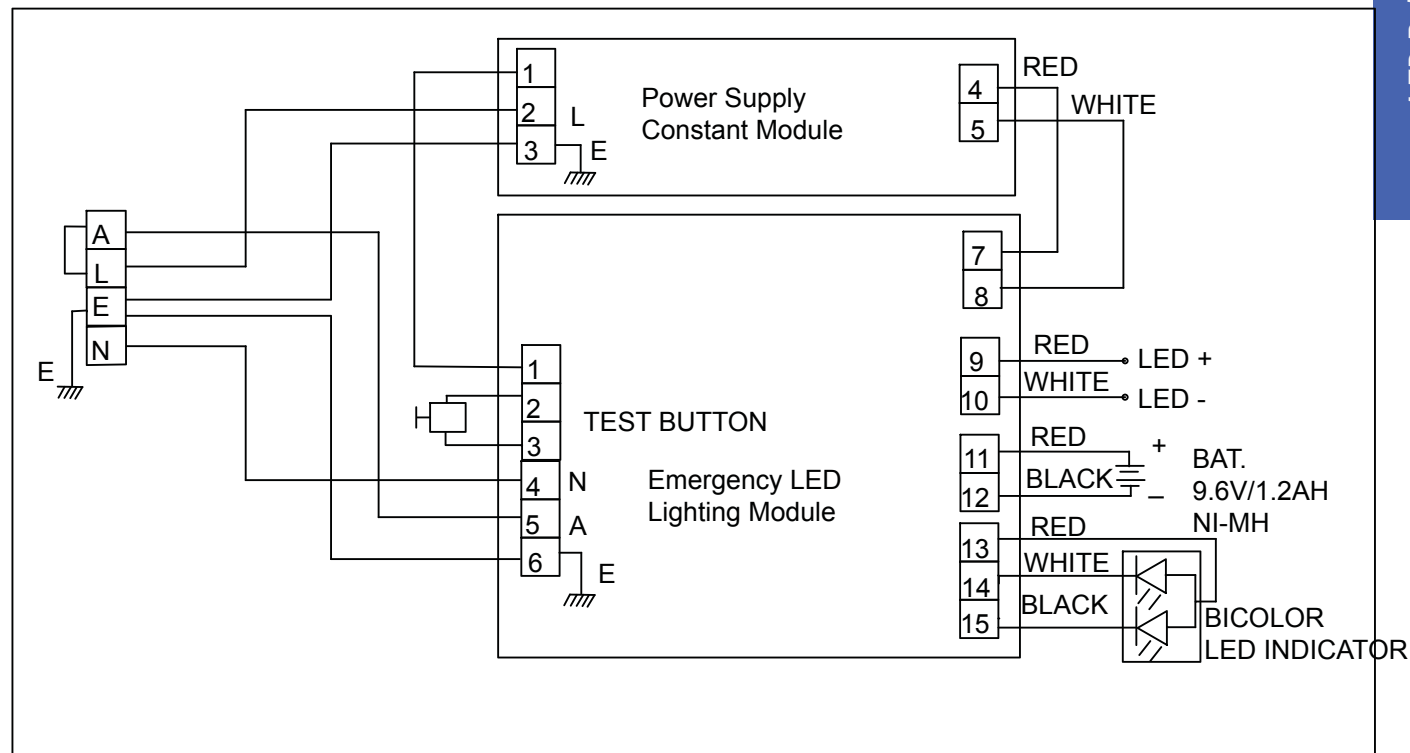
Part No	CCT (K)	Beam Angle	Color Rendering Index	Luminous Intensity (cd)	Luminaire Luminous Flux (lm)	Luminaire Efficacy (lm/w)	Power (W)
CEBHL07WW-EM	3000	110°	80	170	480	68	7
CEBHL07WN-EM	4000	110°	80	186	500	71	7
CEBHL07WC-EM	6500	110°	80	240	550	78	7
CEBHL09WW-EM	3000	110°	80	230	610	68	9
CEBHL09WN-EM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

Emergency Specifications:

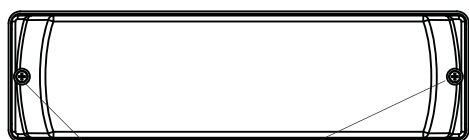
Power Factor (No Emergency LED Light Module)	0.95
Light Source	LED SMD 3528 / 5630 / Samsung
Recharge Time	<12Hours
Discharge Time	>3Hours
Input Voltage	AC 220~240V or 100~120V (50/60Hz)
Battery	9.6V 1.2AH/Ni-MH Rechargeable Battery
Emergency Output Power	>30%
Transfer Time	<3.0 Second
Test Button	In AC mode, push and hold the button to test the emergency mode, release to normal
Operation Temperature	-20°C ~ 50°C
Housing Materials	White Powder Coating with Polycarbonate Cover
Humidity	0~95%(IP65)
Package	420x120x115mm
Net Weight	1.9Kg



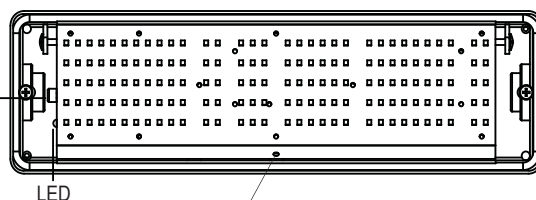
Connection Diagram (Maintenance Type)



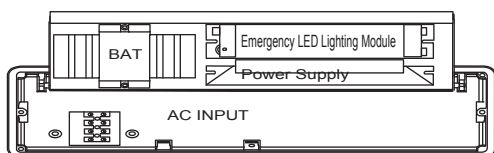
Installation Instruction



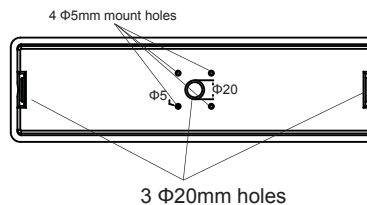
Step1: 2pcs Screws



Step2: 1pc Screw



Step3: Open LED Module Cover



Step4: Mounting Guide