

LED Bulkhead Light IMPEL Series (5 Steps Lumen Intensity Control)



LED Bulkhead Light IMPEL Series



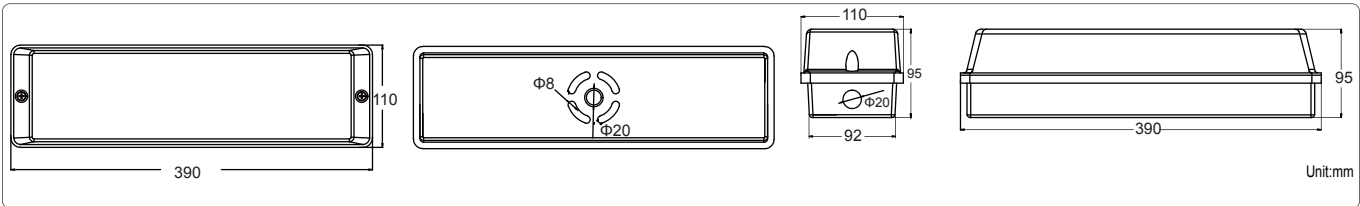
Milky Cover



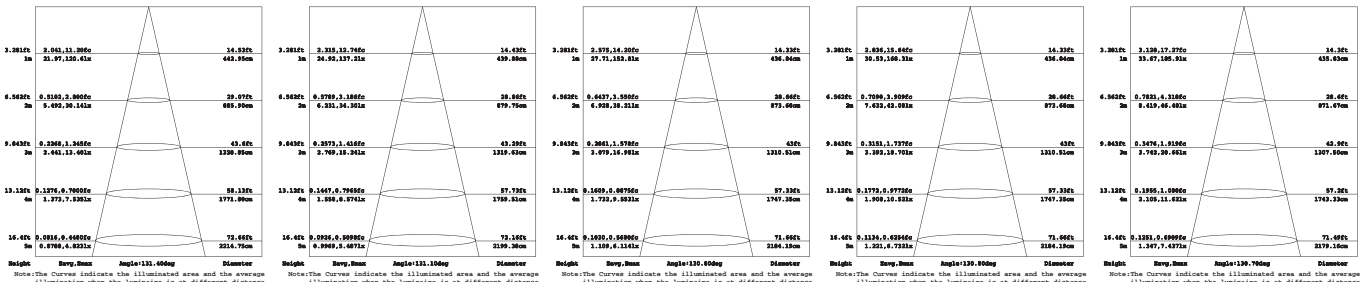
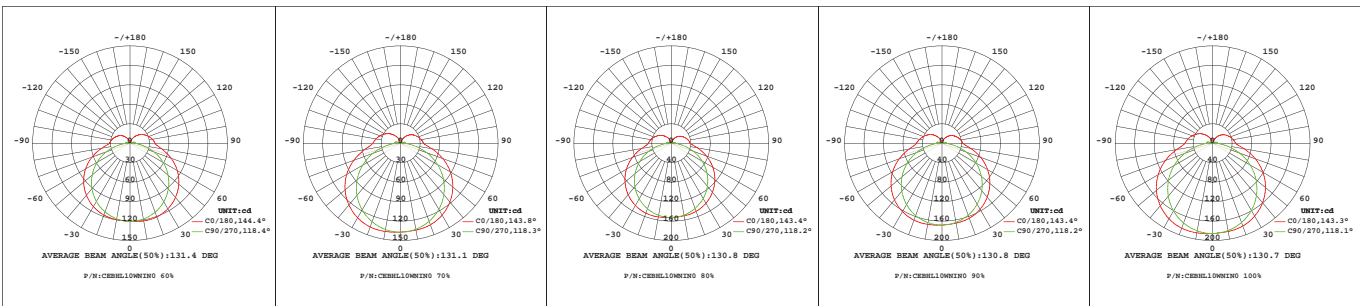
Toggle Switch (5 Steps Lumen Intensity Control)



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
- EPA8270C

LED Luminaire Performance:

- IESNA LM-79-08
- IESNA LM-80-08
- Switching cycle:100,000x



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Features:

- Wall-mounted & ceiling mounted
- A toggle switch design for 5 steps (60%,70%,80%,90%&100%) lumen intensity control
- The dimming circuit design eliminates flickering effect and hence visual fatigue
- High pressure die-casting 6063 aluminum alloy housing with electrostatic powder painting
- Silicon seal gasket for good Ingress Protection
- LED source comply with U.S.A IES LM-80-08
- Each LED module is independent working
- High power factor(> 0.9) and power efficiency(>0.85)design
- Fuse terminal design for short circuit protection
- Built-in constant current power supply
- Optional battery kit for emergency lighting

Applications:

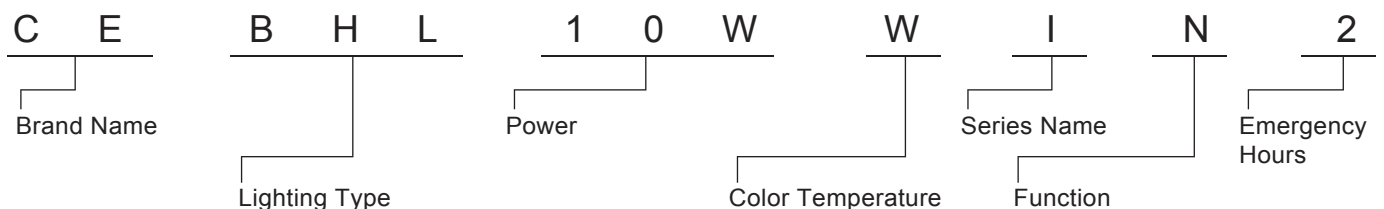
- Subway Lighting
- Stairway Lighting
- Corridor Lighting
- Eaves Lighting



Specifications:

Power Max.	10W / 20W
Input Voltage	AC 176~264V 50/60Hz
Power Factor	>0.9
Power Efficiency	>0.85
Total Harmonic Distortion	<15%
Dimming Steps	60% / 70% / 80% / 90% / 100%
Luminaire Efficacy	* 75lm/w (2700K), * 80lm/w (3000K), * 90lm/w (4000K), * 95lm/w (5000K), * 100lm/w(6500K)
LED Source Efficacy	* 95lm/w (2700K), * 100lm/w (3000K), * 110lm/w (4000K), * 115lm/w (5000K), * 120lm/w (6500K)
Beam Angle(Horizontal/Vertical) Basing on LM-79-08	144° / 118° (0/180) (C90/270)
Operating Temperature	-20~50°C
LED Source	OSRAM
Life Time LM-80-08 L70	50,000 Hours at Ta=40°C
Operating Humidity	10%~98% RH
Finishing Materials	Aluminum and Polycarbonate
Body Color	Matt White Housing and Milky Cover
Net Weight	1100g

Ordering Part No.:

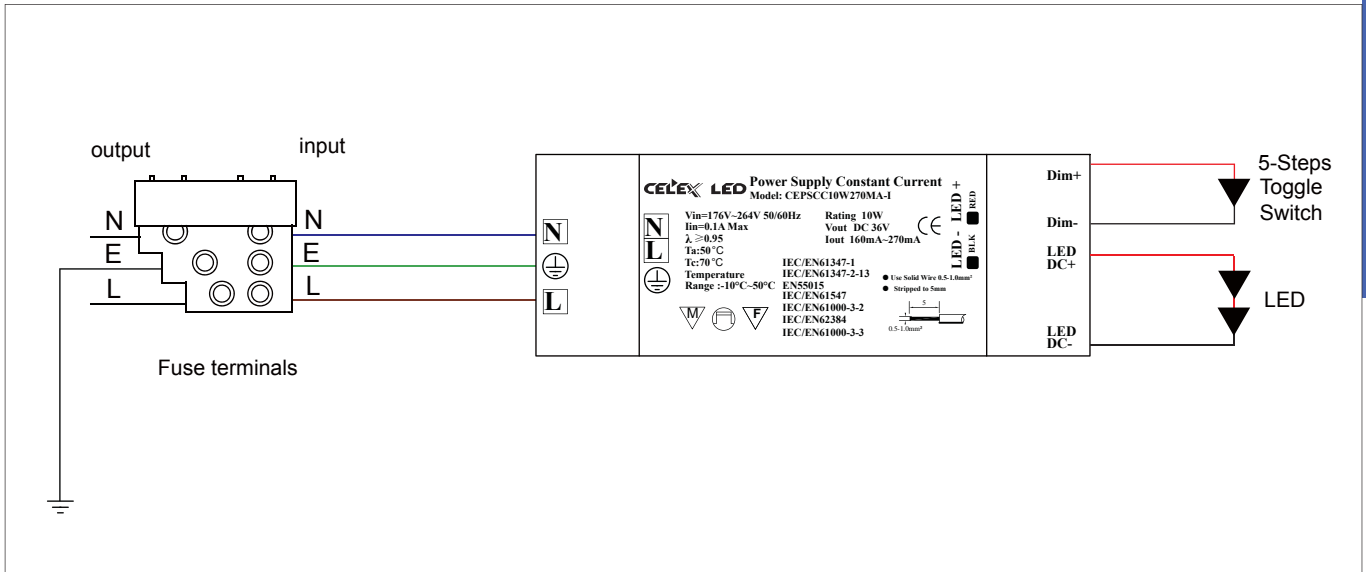


Brand Name	Lighting Type	Power	Color Temperature	Series Name	Function	Emergency Hours
CE: CELEX	BHL: Bulkhead Light	10W 20W	O: 2700K W: 3000K N: 4000K D: 5000K C: 6500K	I: IMPEL Series	E: Emergency N: Switch In	0 2 3 4

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Wiring Diagram:



Installation Guide:

