LED Circular Highbay

SSL-CHB2	Segment	Wattage Range	Lumen Range
	Industrial & Commercial	Selectable Wattage (90W-240W)	13,800~37,000lm

Features

• Pressure Diecast Aluminum Housing with Driver enclosure for better Thermal Management.

• NEMA 4X & NSF Certified, IP65 rated with operating temperature range of -20˚C ~ +50˚C.

• Field Selectable CCT (4000K & 5000K) & Wattage (90W - 150W in 150M & 180W – 240W in 240L model) along with 120-347 V Auto Sensing Driver.

• Superior efficacy of ≥ 150 lm / W, Impact Resistant premium grade PC Lens designed for even light distribution.

• 10' White Power cord

Specifications

Housing:
Aluminum alloy pressure die casted housing & control gear box for better heat dissipation.

Optics:
Impact & UV Resistant PC Lens, for even and glare free distribution.

Mounting:
Hook (supplied), U bracket (for pendant or adjustable mounting), Linkable mounting bracket.

Driver:
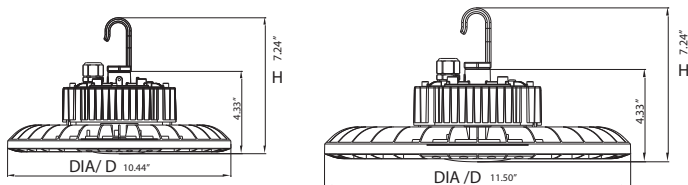120-347 V Auto Sensing Driver options with Operating temperature range of -20˚C ~ +50˚C.

LED:
Field Selectable CCT of 4000K & 5000K. Efficacy of ≥ 150lm/w.

Controls:
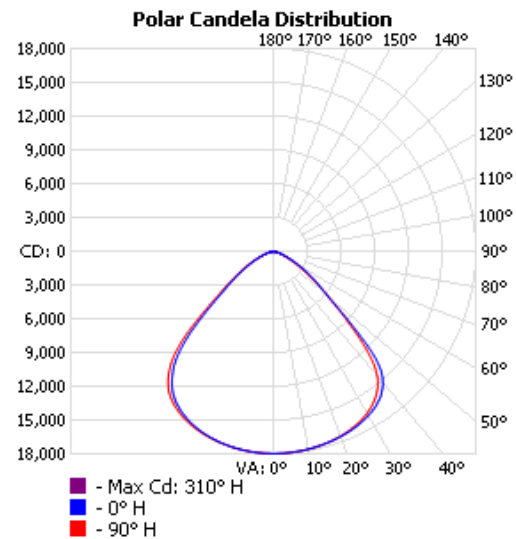Compatible with 0-10V Dimming and Bi-level Microwave sensor.

Dimensional Drawing

	DIA/ D	H
SSL-CHB2/150M	10.44″	7.24″
SSL-CHB2/240L	11.50″	7.24″

Polar Candela

Polar Candela Distribution

- Max Cd: 310° H
- 0° H
- 90° H

Applications

Warehouses Factory Exhibition Halls Retail

NEMA 4X NSF IP65 WET LOCATION

TUROLIGHT®
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Toll Free: 1-888-425-7093
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TUROLIGHT®

Ordering Information   Example: SSL-CHB2/150M/MW/MK/120-347V/HK/D

Family Name	Fixture Type	Size	Wattage	CCT	Voltage (V)	Mounting	Dimmable
SSL (Solid state lighting)	CHB2 (Circular Highbay)	150M (Medium size, Max. 150W) 240L (Large size, Max. 240W)	MW (Selectable Wattage)	MK (Selectable Kelvin)	120-347V	HK (Hook mounting)	D (0-10V dimming)

Product Specification

Ordering Code	DLC Premium	Model Number	Wattage (W)	Input Voltage(V)	Hour Rating	Initial Delivered Lumens (lumen)	CCT (K)	CRI	Optics/ Distribution	Dimension DIA×H(inch)	Case QTY.
3680315	Yes	SSL-CHB2/150M/MW/MK/120-347V/HK/D	150-120-90	120-347	54,000	23000-18400-13800	40-50	≥80	Type V	10.44×7.24	1
3680316	Yes	SSL-CHB2/240L/MW/MK/120-347V/HK/D	240-200-150	120-347	54,000	37000-30800-23700	40-50	≥80	Type V	11.50×7.24	1
3660197	-	SSL-CHB2/16/PC/HOOD	SSL CHB2 HighBay, Polycarbonate, 16" Dia., 7" Deep, Hood for 150M & 240L.								
3660198	-	SSL-CHB2/16/AL/HOOD	SSL CHB2 HighBay, Aluminium 16" Dia., 7" Deep, Hood for 150M & 240L.								
3660254	-	SSL-CHB2/COLLAR	SSL CHB2 HighBay, Adapter Ring, Required for 150W Hood Installations								
3660199	-	SSL-CHB2/16/PC/LENS	SSL CHB2 HighBay PC Lens, 16" Dia., 1.6"H Conical Lens for PC Hood								
3660201	-	SSL-CHB2/150M/WG	SSL CHB2 HighBay Wire Guard for 150M								
3660202	-	SSL-CHB2/240L/WG	SSL CHB2 HighBay Wire Guard for 240L								
3660255	-	SSL-CHB2/LV/12V/SENSOR	SSL CHB2 HighBay Microwave Bi-Level Sensor, 12-24Vdc, 14m Max., Mtg., Ht., Remote Control Required.								
3660256	-	SSL-CHB2/LV/12/CONTROLLER	SSL CHB2 HighBay Remote Control, required for sensor programming.								
3660257	-	SSL-CHB2/LINKABLE/BRKT	SSL CHB2 HighBay Linkable Mounting Bracket, allows for two Fixture Mounting								
3660258	-	SSL-CHB2/U-BRKT	SSL CHB2 HighBay U-Bracket, allows for Pendant and adjustable Mounting.								

Accessories

SSL-CHB2/LV/12V/SENSOR	SSL-CHB2/LV/12/CONTROLLER	SSL-CHB2/16/AL/HOOD	SSL-CHB2/16/PC/HOOD	SSL-CHB2/LINKABLE/BRKT	SSL-CHB2/U-BRKT
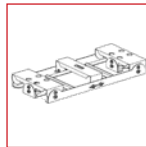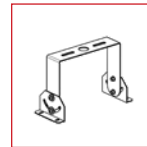
NOTE:
• Microwave can penetrate walls or glass thinner than 20cm, movement in adjacent corridors may be detected.
• Detection area will be affected by speed of motion, mounting height and movement volume.
• Installation shall not be mounted to avoid false trigger caused by the luminaire itself shaking. (Rooftop HVAC, upper floor vibration, etc.)
• Shall not be installed next to large operating machines such as ventilator/ceiling fan to avoid false triggering caused by machine vibration.
• They cannot penetrate metal. Large metal object near the sensor may create a "dead zone" behind it.
• Microwave sensors have advantage over PIR device in that they can operate in hot environments, however, they are sensitive devices and can be prone to false detection by everyday items like ceiling fans, moving branches or curtains, loose packaging, etc.

Other options may be available, consult Turolight Sales. Specifications and data are subject to change without notice.
Microwave sensors should be tested before, if used in close proximity to Airports / Communication towers etc.

Related Products

Linear Highbays	DL-EC2	DL-VT2	Running man sign

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