

LED High bay-Xclusive High Ceiling



| | | | |
|-----------------|-------------------------|-------------------------------|--------------------|
| SSL-XHC2 | Segment | Wattage Range | Lumen Range |
| | Industrial & Commercial | Selectable Wattage (90W-240W) | 14,557-37,000lm |

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 (3500K, 4000K & 5000K) & Wattage (90W - 150W in 150M & 180W – 240W in 240L model) along with Universal 120-277 V and 347 V 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:

Universal 120-277 V and 347 V Driver options with Operating temperature range of -20° C ~ +50° C.

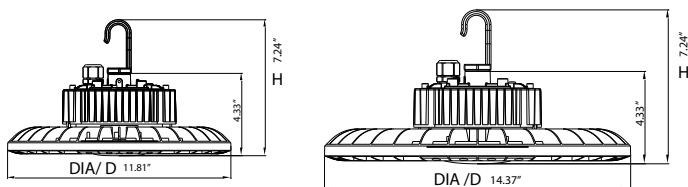
LED:

Field Selectable CCT of 3500K, 4000K & 5000K. Efficacy of ≥ 150 lm/w.

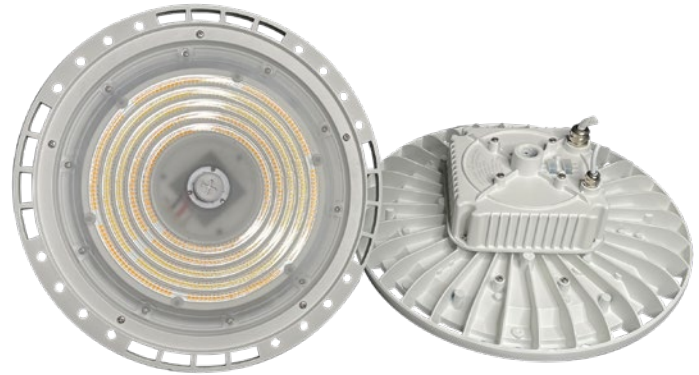
Controls:

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

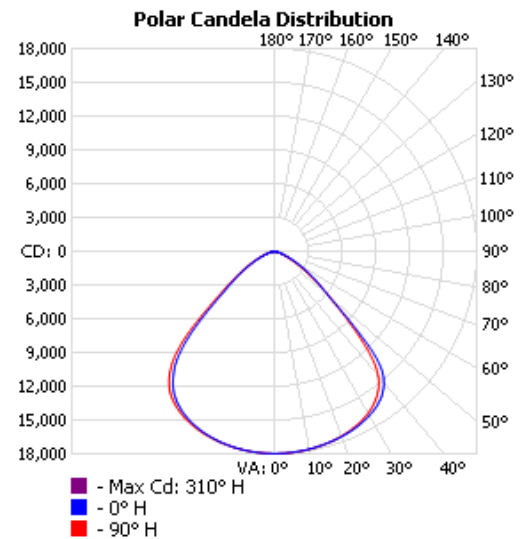
Dimensional Drawing



| | DIA/ D | H |
|---------------|--------|-------|
| SSL-XHC2/150M | 11.81" | 7.24" |
| SSL-XHC2/240L | 14.37" | 7.24" |



Polar Candela



Applications



Warehouses



Factory



Exhibition Halls



Retail

LED High bay-Xclusive High Ceiling



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Ordering Information Example: SSL-XHC2/150M/MW/MK/UNV/HK/D

| Family Name | Fixture Type | Size | Wattage | CCT | Voltage (V) | Mounting | Dimmable |
|----------------------------|------------------------------|---|-------------------------|------------------------|------------------------|--------------------|-------------------|
| SSL (Solid state lighting) | XHC2 (Xclusive high ceiling) | 150M (Medium size, Max. 150W) 240L (Large size, Max. 240W) | MW (Selectable Wattage) | MK (Selectable Kelvin) | UNV (120-277V) 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. |
|---------------|---------------|-------------------------------|--|------------------|-------------|----------------------------------|----------|-----|----------------------|-----------------------|-----------|
| 3680103 | Y | SSL-XHC2/150M/MW/MK/UNV/HK/D | 150-120-90 | 120-277 | 54,000 | 23000-18400-14557 | 35-40-50 | ≥80 | Type V | 11.81×7.24 | 1 |
| 3680200 | Y | SSL-XHC2/150M/MW/MK/347V/HK/D | 150-120-90 | 347 | 54,000 | 23000-18400-14557 | 35-40-50 | ≥80 | Type V | 11.81×7.24 | 1 |
| 3680104 | Y | SSL-XHC2/240L/MW/MK/UNV/HK/D | 240-200-180 | 120-277 | 54,000 | 37000-31000-28667 | 35-40-50 | ≥80 | Type V | 14.37×7.24 | 1 |
| 3680201 | Y | SSL-XHC2/240L/MW/MK/347V/HK/D | 240-200-180 | 347 | 54,000 | 37000-31000-28667 | 35-40-50 | ≥80 | Type V | 14.37×7.24 | 1 |
| 3660210 | - | SSL-XHC2/LV/12V/SENSOR | 12V DC Bi-level microwave sensor | | | | | | | | |
| 3660211 | - | SSL-XHC2/LV/12/CONTROLLER | 12V DC microwave sensor remote control | | | | | | | | |
| 3660212 | - | SSL-XHC2/LINKABLE/BRKT | Linkable mounting bracket | | | | | | | | |
| 3660213 | - | SSL-XHC2/U-BRKT | U bracket (for pendant or adjustable mounting) | | | | | | | | |
| 3660139 | - | SSL-XHC/16/AL/HOOD/90D | 90 Degree 16" aluminium hood, 7.5" high | | | | | | | | |
| 3660140 | - | SSL-XHC/16/PC/HOOD/90D | 90 Degree 16" polycarbonate hood, 7.5" high | | | | | | | | |
| 3660141 | - | SSL-XHC/COLLAR | Adapter ring, required for 150M highbay hood install | | | | | | | | |

Accessories

SSL-XHC2/LV/12V/SENSOR



SSL-XHC2/LV/12/CONTROLLER



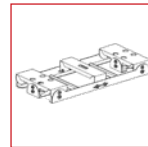
SSL-XHC/16/AL/HOOD/90D



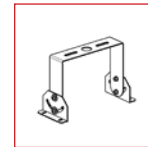
SSL-XHC/16/PC/HOOD/90D



SSL-XHC2/LINKABLE/BRKT



SSL-XHC2/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.

Related Products



Linear Highbays



SSL-CHB



DL-VT2



Running man sign