LED FIXTURE

SSL Series

TUROLIGHT®

LED High bay-Xclusive High Ceiling
SSL-XHC2

Compact design combined with a low profile makes this the performer you need for your next high ceiling application.

DLC LISTED PREMIUM · cETLus Intertek · FC · RoHS Compliant · NSF
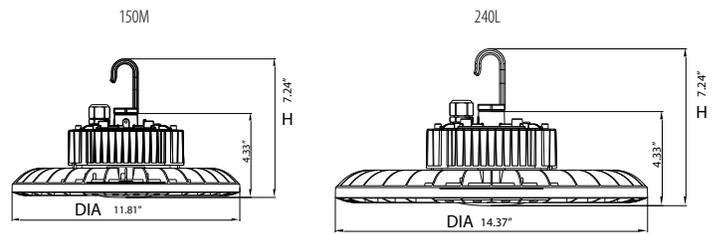
5-year limited warranty

Operating temperature range -20˚C ~ +50˚C

Features & Benefits

cETLus listed, DLC (Premium), NEMA 4X, NSF. certified

Selectable Wattage and Selectable Kelvin (CCT)

White finish with 10' power cord, strong cast aluminium body

Superior thermal conductivity, tilted heat sink back design for easy wash-off

90° beam spread, PC Lens

0-10V dimming, CRI≥80

L70 >54,000hrs / L90 >36,000hrs

IP65, wet location rated

Dimensional Drawing

150M

H 7.24" 4.33" DIA 11.81"

240L

H 7.24" 4.33" DIA 14.37"

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	-	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	-	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, allows for pendant and 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								

SSL-XHC2/LV/12V/SENSOR

SSL-XHC2/LV/12/CONTROLLER

90 Degree 16" Aluminium Hood
SSL-XHC/16/AL/HOOD/90D

90 Degree 16" Polycarbonate Hood
SSL-XHC/16/PC/HOOD/90D

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.