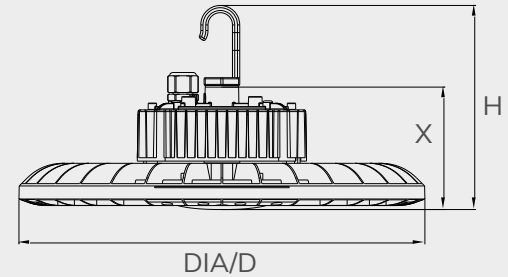


### TECHNICAL DRAWING



<b>DIA/D</b>	<b>H</b>	<b>X</b>
14.37"	7.24"	4.33"



### DESCRIPTION

Explore our advanced LED highbay, specially designed for factories, warehouses, commercial spaces and areas with high ceilings. Its sleek, round design, with a crisp white finish, not only provides optimal brightness, but also adds a touch of elegance to any industrial or commercial environment. This LED highbay allows exceptional flexibility thanks to its adjustable color temperature options of 3500K, 4000K or 5000K, as well as variable powers of 180W, 200W and 240W. With a light emission capacity ranging from 28,667 to 37,000 lumens depending on the wattage and an estimated lifespan of 50,000 hours.

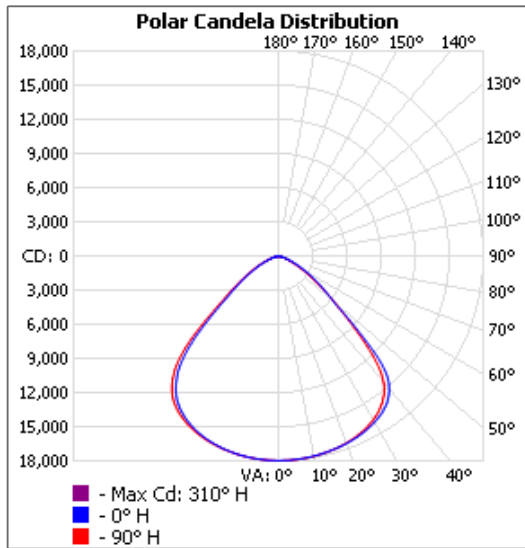
### FEATURES

- 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 (180W – 240W) along with Universal 120-277V and 347V Driver.
- Superior efficacy of  $\geq 150$  lm / W, Impact Resistant premium grade PC Lens designed for even light distribution.
- 10' White Power cord

### SPECIFICATION

Model	Wattage (W)	Efficiency (Lm/W)	Lumen	Input Voltage (V)	Power Factor	CCT (K)	Ra	Standard
LCHB-240W-MWK-T	180-200-240	150	28667-31000-37000	120-277 347	0.9	3500-4000-5000 selector	80	UL/FCC/DLC 5.1 Premium

### POLAR CANDELA



### 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.