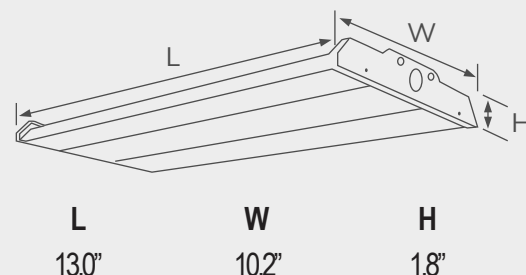




### TECHNICAL DRAWING



### DESCRIPTION

Explore our advanced linear LED highbay, specially designed for factories, warehouses, commercial spaces and areas with high ceilings. Its sleek, rectangular 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 78W linear LED highbay allows flexibility thanks to its adjustable color temperature options of 4000K or 5000K. With a light output capacity of 11,700 lumens and an exceptional lifespan estimated at 100,000 hours.

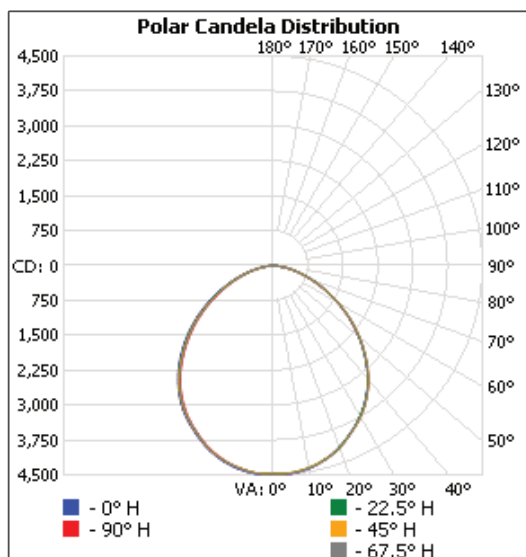
### FEATURES

- Slim & Compact Design Linear Highbay with CRCA Steel Body and Polycarbonate
- Excellent Efficacy of 150 lm/w with 120-347V Auto-Sensing Driver.
- Field Selectable Wattage and Selectable CCT – 40-50K.
- Equipped with 12V receptacle, for microwave motion sensor option
- 10' white cord, 10' aircraft cable (set)
- Damp Location Rated with L70 @ 100,000 Hrs & CRI ≥80
- Compatible with 0-10V Dimming

### SPECIFICATION

| Model            | Wattage (W) | Efficiency (Lm/W) | Lumen | Input Voltage (V) | Power Factor | CCT (K)            | Ra | Standard               |
|------------------|-------------|-------------------|-------|-------------------|--------------|--------------------|----|------------------------|
| LCHBL-78W-UV-CCT | 78          | 150               | 11700 | 120-347           | 0.9          | 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.