



## LED Infinity Linear High Bay

Our LED Infinity Linear high bay delivers industry-leading performance with an extremely attractive ROI. Superior performance, ultra-high efficacy and premium quality provides an economic solution for high ceiling applications. Delivering high output, quality light, and low energy consumption can improve warehouse safety and productivity, lower maintenance cost, and reducing operating costs. The system maximizes energy savings by offering bi-level lighting, which maintains minimum illumination levels when the application areas are empty.

## Features

Optical design provides one-for-one replacement of metal halide and fluorescent high bays with substantial energy savings. Low profile design allows fixture placement near the ceiling for maximum space utilization. Shatterproof clear polycarbonate lens. Post painted white powder coat steel cousin for extreme durability in harsh environments. Equipped with integral sensor that dims the fixture to either 10%, 20%, 30% or 50% of full light output for safety and code compliance and automatically switches to full illumination when the space is occupied.

## Construction

Rugged construction, solid die formed, cold-rolled steel housing. All surfaces powder coated after fabrication. Frosted acrylic diffuser provides even consistent light while reducing glare. Lens design and materials provide uniform appearance without pixilation.

## Electrical

Equipped standard with a 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer. Long-life LED's 60,000 hours at I80 with projected life over 100,000 hours for reduced life cycle maintenance costs. Two LED color (Kelvin) temperature options and >80 CRI.

## Certification

All luminaires built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. Design Lights Consortium (DLC) qualified product. Not all models of this product may be DLC qualified. Please check the DLC product list at [www.designlights.org/QPL](http://www.designlights.org/QPL).

## Warranty

5-year limited warranty. See complete warranty for terms and exclusions (labor not included.)

## Ordering information

| Model Number       | Voltage   | Wattage | CRI | Lumens | CCT  | Dimmable | Size |
|--------------------|-----------|---------|-----|--------|------|----------|------|
| ILHB-24100-MVD-850 | 120V-277V | 100W    | 80  | 17,577 | 5000 | 0-10V    | 24"  |
| ILHB-24160-MVD-850 | 120V-277V | 160W    | 80  | 28,788 | 5000 | 0-10V    | 24"  |
| ILHB-48220-MVD-850 | 120V-277V | 220W    | 80  | 39,584 | 5000 | 0-10V    | 48"  |

|             |  |              |
|-------------|--|--------------|
| LOCATION    |  | DATE         |
| PREPARED BY |  | QUANTITY     |
| COMMENTS    |  | FIXTURE TYPE |
|             |  |              |

