

# LED Linear Highbay



**5 YEAR WARRANTY**



**ADVANTAGE:**

- UL, cUL and DLC certificated.
- Input Voltage 100-277 VAC.
- No emission of UV or IR.
- Robust Construction.
- Energy-saving and long lifetime.
- Instant Start, No Flickering, No Humming.
- Green and eco-friendly, without mercury.
- Dimmable output cable 1-10V.

**APPLICATION:**

- Warehouses.
- Automotive Service Bays.
- Factories.
- Retail Stores.

**FEATURES:**

- DLC Premium Qualified.
- Indoor Rated IP20.
- Long Life LEDs.
- Rugged Aluminum Housing.
- Shatter Resistant Lens.
- Excellent Thermal Design.

**NOTICE FOR USER:**

- Please turn off the power before installing or during any kind of maintenance.
- The input voltage should match with the specification of the fixture.
- Please make sure the wiring is insulated.
- Only professional labor should install and do any kind of maintenance.

**MOUNTING:**

- Surface Mounting.
- Pendant Mounting.

**LED Linear Highbay Specification Specification**

Specifications and Models	110W Linear Highbay	178W Linear Highbay	321W Linear Highbay	425W Linear Highbay
Input Voltage / Frequency	100-277 VAC (50-60 Hz)			
Power Factor	> 0.9			
Power Supply Efficiency	120 VAC > 98% 277VAC > 95%			
Luminous Flux	14,410 lm	23,318 lm	42,051 lm	55,675 lm
Color Temperature (CCT)	5000K			
Color Rendering Index (CRI)	> 80			
Luminous Efficiency	131 lm/W			
Lumen Maintenance	L90 > 36,000 h L70 > 50,000 h			
LED Model	Samsung 2835			
LED QTY	336 pcs	560 pcs	1,008 pcs	1,344 pcs
LED Junction Temperature	< 105 °C			
Beam Angle	103°			
Category of Shock Protection	Class II			
Body Material	Galvanized Alloy			
Rated Lifetime	50,000 h			
Protection Level	Indoor IP20			
Environment Temperature	-20°C ~ +50°C or -4°F ~ +122°F			
Ambient Humidity	5% ~ 95%			
THD	< 20%			
Installaton Types	Surface Mounting / Pendant Mounting			
Dimming	Analogic Signal 0-10V			
Certification Categories	UL, cUL and DLC			

Model	SKU	Length	Wattage	Voltage	CCT	Lumens	Rated Hours	Dimmability
VT-HBL3-110W-850-2	80300	2'	110W	100-277V	5000K	14,410	L70 > 50,000	0-10V
VT-HBL2-178W-850-2	80005	2'	178W	100-277V	5000K	23,318	L70 > 50,000	0-10V
VT-HBL2-321W-850-4	80008	4'	321W	100-277V	5000K	42,051	L70 > 50,000	0-10V
VT-HBL2-425W-850-4	80029	4'	425W	100-277V	5000K	55,675	L70 > 50,000	0-10V
VT-HBL-V-HOOK	862	Stainless Steel V-Hook, Opening 180mm open, 149mm Higher						
VT-HBL-CHAIN	863	1.05m Stainless Steel Chain						
VT-HBL-SMK	864	Surface Mounting Kit						
VT-HBL-PMK	865	Pendant Mounting Kit						
VT-HBL-WG-2FT/4L	867	Wire Guard 2' 4L						
VT-HBL-WG-4FT/4L	868	Wire Guard 4' 4L						
VT-WG-LB7-4FT/6L	80026	Wire Guard 4' 6L						

## INSTALLATION

