



Article No	:	
Version	:	06.23
Prepared By	:	
Checked By	:	

## K - OD SERIES LED LINEAR HIGHBAY



### VARIANTS

Wattage	Product Code	Operating Temperature
130W	KLHV-130W-5K-D	-10°C To +40°C
180W	KLHV-180W-5K-D	-10°C To +40°C
210W	KLHV-210W-5K-D	-10°C To +40°C

### APPLICATIONS

- Factories & assembly lines
- High Ceiling Retail Area
- Industrial spaces
- Warehouses

Linear Highbay LED lights are an efficient lighting solution for commercial and industrial spaces. With their sleek design and superior illumination, they offer uniform and bright light distribution, enhancing visibility and productivity. These energy-efficient fixtures provide substantial energy savings compared to traditional lighting options, reducing operational costs. The long lifespan of Linear Highbay LEDs ensures minimal maintenance and replacement requirements, resulting in further savings. With their durable construction and high-performance capabilities, Linear Highbay LED lights are a reliable choice for warehouses, manufacturing facilities, retail spaces, and other high-ceiling environments. Illuminate your space with the power of Linear Highbay LED lights.

### FEATURES

- Suitable for high-ceiling environments like warehouses and manufacturing facilities.
- Cost-effective lighting solution with energy savings.
- Ideal for large commercial and industrial spaces.
- Efficient and energy-saving lighting solution.
- Durable construction for reliable performance.
- Provides enhanced visibility and productivity.
- Uniform and bright light distribution.
- Low maintenance requirements.
- Sleek design for a modern look.
- Long lifespan for extended use.





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## TECH SPECS

Wattage	130W	180W	210W
Input Voltage Range	100-277 VAC	100-277 VAC	100-277 VAC
Input Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power Factor	> 0.9	> 0.9	> 0.9
THDA	< 10%	< 10%	< 10%
Dimming	0-10 V	0-10 V	0-10 V
Minimum Dimming	0%	0%	0%
Driver Type (CC/CV)	CC	CC	CC
Surge Projection (CM)	4 KV	4 KV	4 KV
Surge Projection (DM)	2 KV	2 KV	2 KV

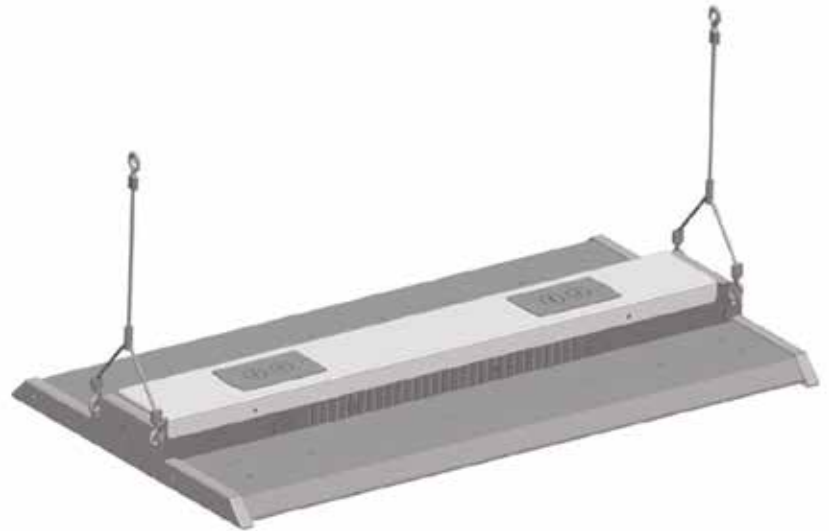
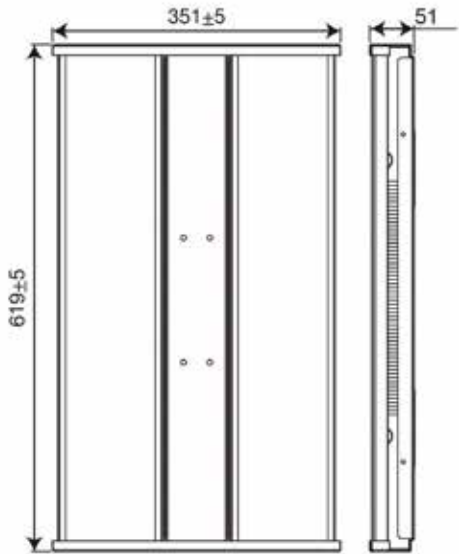
## OPTICAL PARAMETERS

Wattage	130W	180W	210W
Total Lumens (Min)	16900 lm	22605 lm	27300 lm
Lumens Efficiency (Min)	130	126	130
Product CCT	5000 k	5000 k	5000 k
CCT Range	3465K ± 169 / 3985K ± 219 / 5028K ± 283		
Product CRI	> 80	> 80	> 80
Product Beam Angle	115°	115°	115°

## MECHANICAL PARAMETERS

Wattage	130W	180W	210W
Product Dim. (mm)	619 x 351 x 51	619 x 351 x 51	619 x 351 x 51
Ingress Protection	IP 20	IP 20	IP 20
IK Protection	07	07	07
Product Net Weight	9.92 lbs	9.92 lbs	9.92 lbs

## DIMENSIONS



Product Weight : 4.5Kg

Dimensions :- Width: 619mm, Height: 351mm, ±5

## SHIPPING

Wattage	130W	180W	210W
Product Dim. (in)	24.37 x 13.81 x 2.00	24.37 x 13.81 x 2.00	24.37 x 13.81 x 2.00
Master Carton Dim. (in)	25.5 x 15 x 4	25.5 x 15 x 4	25.5 x 15 x 4
Product Gross Weight	10.5 lbs	10.5 lbs	10.5 lbs
40 Feet HQ Container (Case)	2998	2998	2998
Per Pallet (Case)	120	120	120



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## INSTALLATION GUIDE

**IMPORTANT:**

1. Isolate from the mains supply before installation and any maintenance
2. installation and Maintenance by Qualified & Authorized Person Only.
3. 120 V ac / 60 Hz

**WARNING:**

1. Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
2. Turn off the power when you perform any maintenance.
3. Verify that supply voltage is correct by comparing it with the luminaire label information.
4. Make all electrical and grounded connections in accordance with the National Electrical Code and any Applicable local code requirements.
5. All wiring connections should be capped with UL approved wire connectors.

**CAUTION:**

1. Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
2. Avoid direct eye exposure to the light source while it is on.
3. Keep combustible and other material that can burn away from luminaire and lamp/lens.
4. DO NOT INSTALL DAMAGED PRODUCT.

