

Article No

Prepared By

Checked By

Version 06.23

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

Warehouses & Distribution Centers Field Houses & Gymnasiums Schools & Municipalities Commercial Facilities Aisles (Open & Stock) Open Ceiling Designs Retailers

Round Highbay LED lights are the perfect lighting solution for commercial and industrial spaces. Their circular shape and powerful illumination create a well-lit environment without any dark corners or shadows. Not only do they save energy and reduce costs, but they also have a long lifespan, minimizing maintenance hassles. Whether it's a warehouse, gymnasium, or assembly area, Round Highbay LEDs will brighten up your space, providing a productive and efficient workspace that everyone will appreciate. Round Highbay LED lights are an ideal choice for high-ceiling applications such as warehouses, gymnasiums, and assembly areas.

FEATURES

Suitable for various commercial & industrial settings, including warehouses, manufacturing facilities and more.

Efficient thermal management for enhanced performance and longevity.

Offer significant energy savings compared to traditional lighting options.

Minimal upkeep requirements for cost savings and convenience.

Allow for adjustable lighting levels based on specific needs.

Ensure even and consistent lighting throughout the area.

Designed for durability and extended operational life.

Provide ample coverage and reduce dark spots.

Provide powerful illumination for large spaces.

Hassle-free setup for convenience.













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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)	СС	СС	CC
Surge Projection (CM)	4 KV	4 KV	4 KV
Surge Projection (DM)	2 KV	2 KV	2 KV

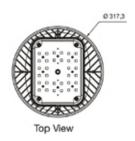
	OPTICAL PA	RAMETERS	
Wattage	130W	180W	210W
Total Lumens (Min)	17891 lm	23492 lm	30662 lm
Lumens Efficiency (Min)	138	131	146
Product CCT	5000 k	5000 k	5000 k
CCT Range	3465K ± 169 / 3985K ± 219 / 5028K ± 283		
Product CRI	> 80	> 80	> 80
Product Beam Angle	119.4°	114.4°	113.4°

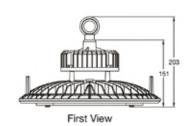
	MECHANICAL P	ARAMETERS	
Wattage	130W	180W	210W
Product Dim. (mm)	332 x 332 x 208	332 x 332 x 208	332 x 332 x 208
Ingress Protection	IP 65	IP 65	IP 65
IK Protection	07	07	07
Product Net Weight	6.0 lbs	7.0 lbs	8.8 lbs

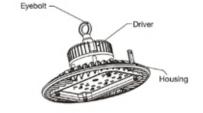


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DIMENSIONS



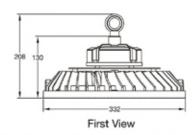




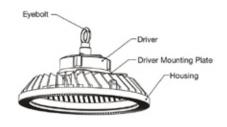
Dimensions: Diameter: 317.3mm, Height: 203 mm, ± 5mm







Dimensions: Diameter: 332mm, Height: 130 mm, ± 5mm



	SHIPPIN	G	
Wattage	130W	180W	210W
Product Dim. (in)	13.07 x 13.07 x 8.18	13.07 x 13.07 x 8.18	13.07 x 13.07 x 8.18
Master Carton Dim. (in)	14.2 x 14.2 x 9.3	14.2 x 14.2 x 9.3	14.2 x 14.2 x 9.3
Product Gross Weight	6.5 lbs	7.7 lbs	9.5 lbs
40 Feet HQ Container (Case)	3192	3192	3192
Per Pallet (Case)	150	150	150V



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INSTALLATION GUIDE

