

LED Linear Highbay Light

Product Description

Linear Highbay use best die-casting aluminum housing, anti-corrosion painting design. High-performance Replace 600-1000W MH/HPS.

Advantage

- UL certificate.
 - Input voltage 120-277VAC.
 - No UV or IR in the beam.
 - Easy to install and operate.
 - Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
 - Green and eco-friendly without mercury.
 - Output constant current lever can be adjusted through output cable with 1-10V.

*The product can not be connected to a dimming device when it's equipped with Motion Sensor.



Type A

Type B

Type C

Type D

Applications

Warehouse, factory and workshops; Exhibition hall and supermarkets, etc

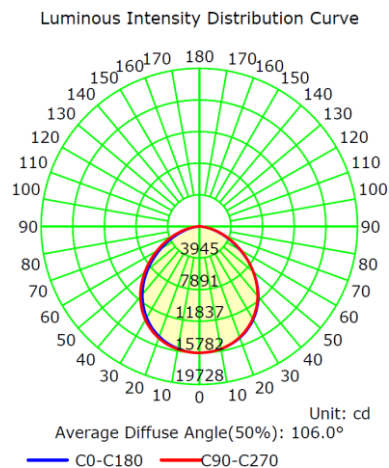


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Specifications

Model No.	LS-LHBV2-300WBFP3C2-abde
Input Power	300W
Lumen	40000-43000LM
Lumen Efficacy	135-143LM/W
Color Temperature	4000K, 4500K, 5000K, 5700K
CRI	>80
Viewing Angle	100 Degree
Input Voltage	120-277VAC 50/60Hz
PF	≥0.9
THD	≤20%
Driver Brand	Sosen LED Driver
Optional Accessory	Motion Sensor, PIR Sensor, Backup Driver(20W/90min)
LED Brand	Lumileds
LED Type	SMD2835 (0.5W)
LED QTY	960 PCS
Housing	Aluminum Alloy
Housing Color	White, other colors
Waterproof Rating	DAMP
Operating Temperature	-40℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-40℃ TO 80℃
Storage Humidity	10%-95% RH
Warranty Time	5 Years
Option Note	LS= Company name; LHBV2 = Product series, LED Linear High Bay Light; 300W = Rating Power; B= LED manufacturer, Lumileds 2835; F = Cover type, Frosted Lens; P3= Sosen Class P Driver C2 = Version number; a = Housing colors, WH=White; b= Sensor, MS or PS or Blank(Motion Sensor or PIR Sensor) d= Backup Driver, EM or Blank; e= CCT, 40=4000K,45=4500K,50=5000K,57=5700K

Photometrics



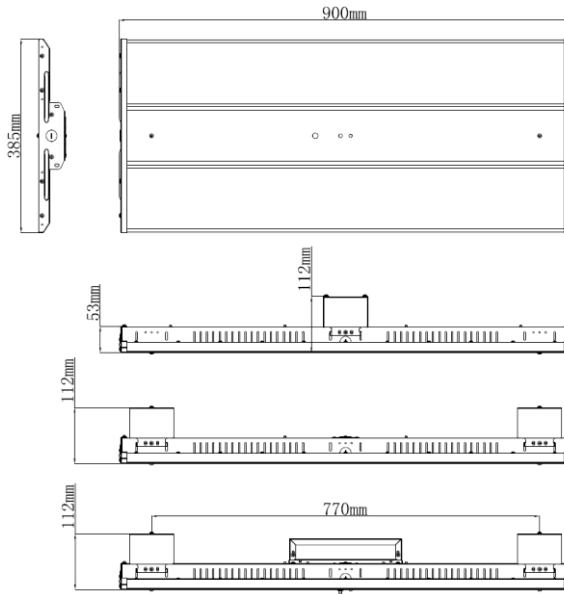
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Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

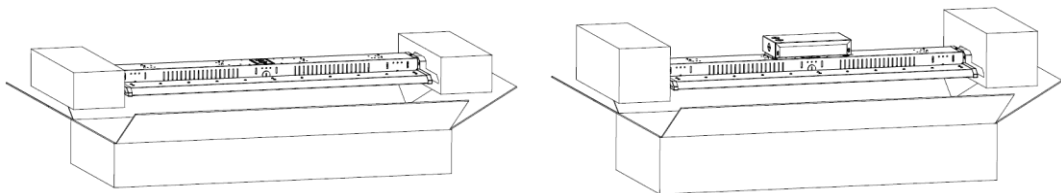
Data references the extrapolated performance projections for the Linear Highbay LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions



Package Info.

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	1000*460*125 MM	1 PC	6.5 KG/PC	8.3 KG
Outer box (Sensor)	1070*460*135 MM	1 PC	6.7 KG/PC	8.6 KG
Outer box (Backup Driver)	1000*460*175 MM	1 PC	8.0 KG/PC	10 KG
Outer box (Backup Driver + Sensor)	1070*460*185 MM	1 PC	8.3 KG/PC	10.4 KG



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Notice For User

- ◆ Please turn off power before install or change assembly parts.
- ◆ The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- ◆ No-professionals, must not install and disassemble the lamps.

Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.

After-sale Service

The product refers to electricians knowledge. Please don't disassemble it by yourself.

If any quality problem happens, please contact the factory for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.