



# LED Linear Highbay Light

## Product Description

LED SION Linear Highbay Use Best Die-Casting Aluminum housing, Anti-Corrosion Painting Design. High-Performance Replace 300-1000W MH/HPS.

## Advantage

- UL DLC Certified.
- Input Voltage 120-277VAC.
- No UV or IR in the beam.
- Easy Install and Maintenance.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, No flickering, No Harm.
- 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



<http://www.ledsion.com>

FREE:1-877-822-7993

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## Specifications

<b>Model No.</b>	LS-LHBV2-110WBFP2C1-abd	LS-LHBV2-165WBFP2C1-abd	LS-LHBV2-220WBFP2C1-abd
<b>Input Power</b>	110W	165W	220W
<b>Lumen</b>	14300-15000LM	21600-22800LM	28200-29700LM
<b>Lumen Efficacy</b>	136-142LM/W	135-142LM/W	133-140LM/W
<b>Color Temperature</b>	4000K, 4500K, 5000K, 5700K		
<b>CRI</b>	>80		
<b>Viewing Angle</b>	100 Degree		
<b>Input Voltage</b>	120-277VAC 50/60Hz		
<b>PF</b>	≥0.9		
<b>THD</b>	≤20%		
<b>Driver Brand</b>	China brand driver		
<b>Optional Accessory</b>	Motion Sensor, PIR Sensor		
<b>LED Brand</b>	Lumileds		
<b>LED Type</b>	SMD2835 (0.5W)		
<b>LED QTY</b>	330 PCS	504 PCS	660 PCS
<b>Housing</b>	Aluminum Alloy		
<b>Housing Color</b>	White		
<b>Waterproof Rating</b>	DAMP		
<b>Operating Temperature</b>	-40°C TO 45°C		
<b>Operating Humidity</b>	20%-90% RH		
<b>Storage Temperature</b>	-40°C TO 80°C		
<b>Storage Humidity</b>	10%-95% RH		
<b>Warranty Time</b>	5 Years		
<b>Option Note</b>	a= Housing colors, WH=White, b=Sensor, MS or PS or Blank (Motion Sensor or PIR Sensor) d= CCT, 40=4000K, 45=4500K, 50=5000K, 57=5700K		

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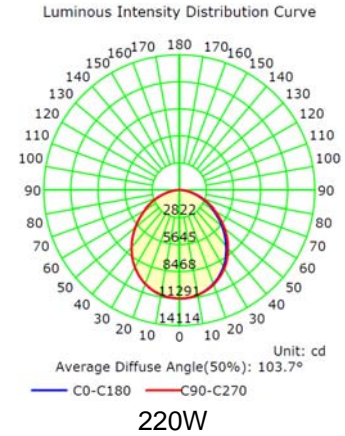
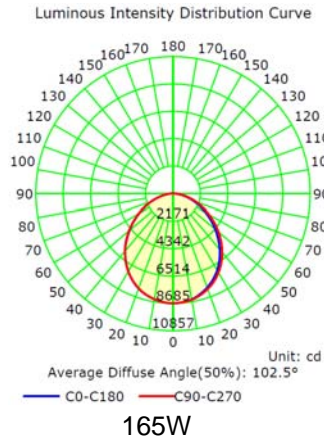
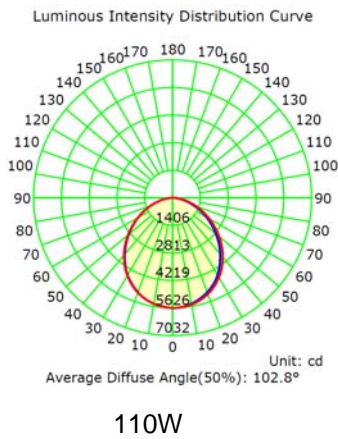
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## Photometrics

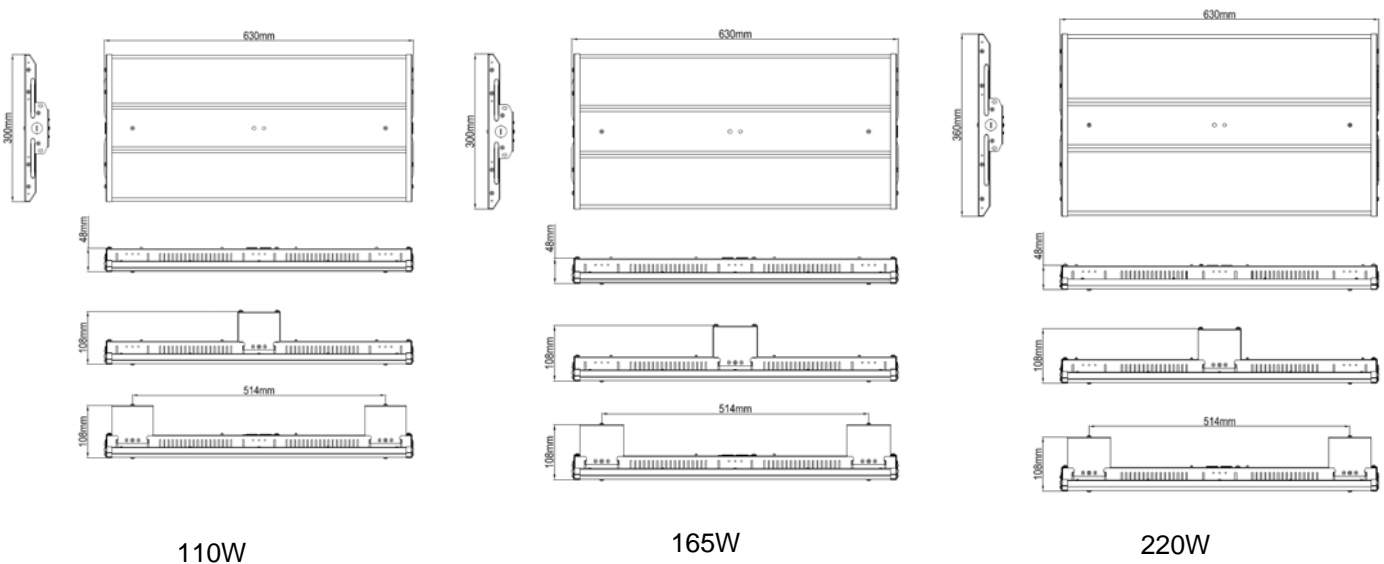


## Projected LED Lumen Maintenance

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



## 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.



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## 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.