

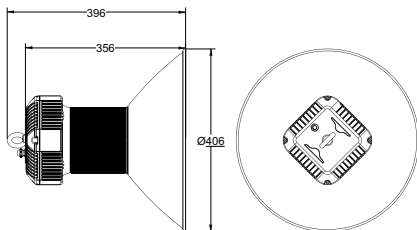


Feature

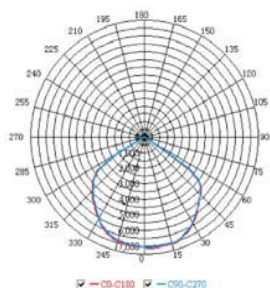
- ◆ 1. Integrated heat dissipation structure ensures excellent heat dissipation and long lifespan.
- ◆ 2. To enhance the whole lamp light efficacy by using imported optics PC material with high light transmittance and anti-UV.
- ◆ 3. High quality aluminium alloy with special surface treatment can work under high temperature, humidity environment, severe environment and won't be corroded.
- ◆ 4. Using the anti-loosing structure to prevent the loosening when delivery and usage.
- ◆ 5. Green and environmental protection, No pollution, No lead or mercury.
- ◆ 6. Show the real color of the object very well with high color rendering index.
- ◆ 7. Compact appearance; Good decorative effect; Easy to install and dismantle;
- ◆ 8. Easy to maintain and can be suspended directly.
- ◆ 9. High efficiency constant current power supply, high quality power device, global electrical grid voltage range, high efficiency and reliable.
- ◆ 10. Self-innovated product with multiple patented technology

Dimensions

LD-HB-A100



Spectrum Chart

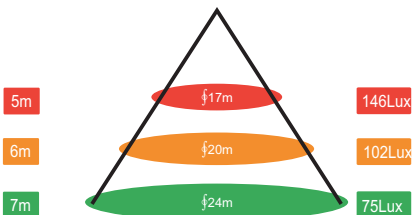


100W

LD-HB-A100

Isolux Diagram

LD-HB-A100



Specifications

Model No.	LD-HB-A100	Beam Angle	120°
Equivalent	250W sodium lamp	Light Distribution	Lambert type light distribution curve (Circular spot)
LED light source	42PCS CREE XT-E21PCS CREE XMA	Input Voltage	AC100-240V
Wattage	100W	Frequency Range	50/60HZ
Power Efficiency	90%	Power Factor (PF)	>0.95
Efficacy of LED	120lm/W	Total Harmonic Distortion (THD)	<15%
Luminous Flux	9000lm	Storage Temperature	-45°C - +80°C
Lamp rated Efficacy	90lm/W	Working Temperature	-40°C - +50°C, 10%-95%RH
Central Illumination and Effective Area	5M Height	Junction Temperature (Tj)	60°C ± 10% (Ta=25°C)
	6M Height	Lamp Body Material	aluminium alloy & optics PC
	7M Height	Working Lifetime	>50000 hours
CRI	Ra>70	IP Rating	IP43
		Net Weight	3.5Kg
CCT	Cool White 5000-6500K	Gross Weight	5.5kg
	Pure White 4000-5000K	Package Size (mm)	L471*W471*H454 (1PCS)
	Warm White 2700-4000K		

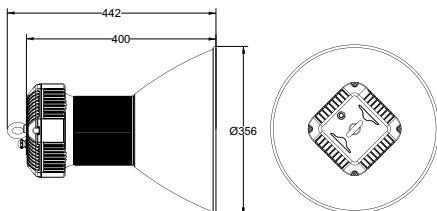


Feature

- ◆ 1. Integrated heat dissipation structure ensures excellent heat dissipation and long lifespan.
- ◆ 2. To enhance the whole lamp light efficacy by using imported optics PC material with high light transmittance and anti-UV.
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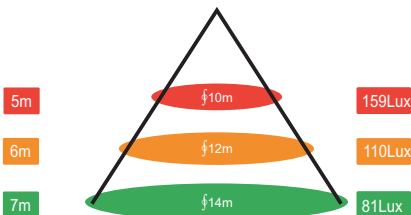
LD-HB-B100



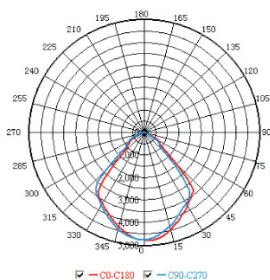
100W
LD-HB-B100

Isolux Diagram

LD-HB-B100



Spectrum Chart



Specifications

Model No.	LD-HB-B100	Beam Angle	90°
Equivalent	250W sodium lamp	Light Distribution	Lambert type light distribution curve (Circular spot)
LED light source	4PCS CREE XT-E21PCS CREE XM-L	Input Voltage	AC100-240V
Wattage	100W	Frequency Range	50/60HZ
Power Efficiency	90%	Power Factor (PF)	>0.95
Efficacy of LED	120lm/W	Total Harmonic Distortion (THD)	<15%
Luminous Flux	8000lm	Storage Temperature	-45°C - +80°C
Lamp rated Efficacy	80lm/W	Working Temperature	-40°C - +50°C, 10%-95%RH
Central Illumination and Effective Area	5M Height D=10m E=159LUX	Junction Temperature (Tj)	60°C±10% (Ta=25°C)
	6M Height D=12m E=110LUX	Lamp Body Material	aluminium alloy & optics PC
	7M Height D=14m E=81LUX	Working Lifetime	>50000 hours
CRI	Ra>70	IP Rating	IP43
CCT	Cool White 5000-5500K	Net Weight	3.5Kg
	Pure White 4000-5000K	Gross Weight	5.5kg
	Warm White 2700-4000K	Package Size (mm)	L420*W420*H499 (1PCS)