

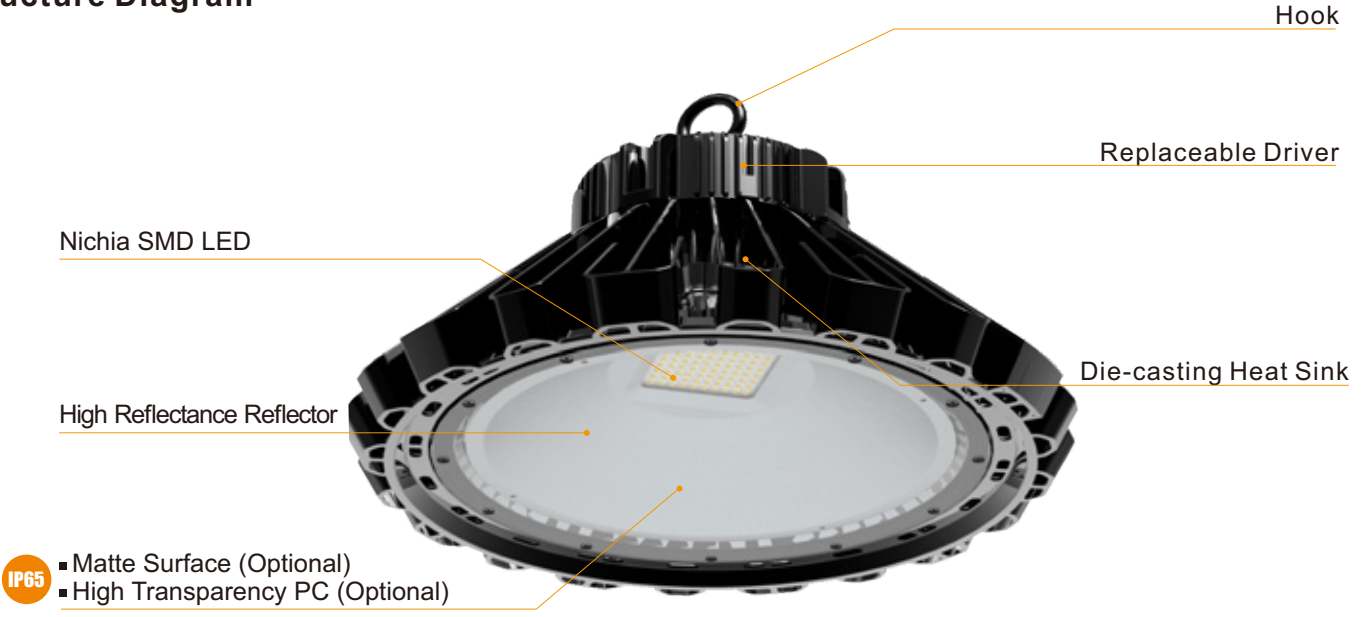
Product Specification

120W LED High Bay Light

YHL-ID-120-HB-VD/N



Structure Diagram



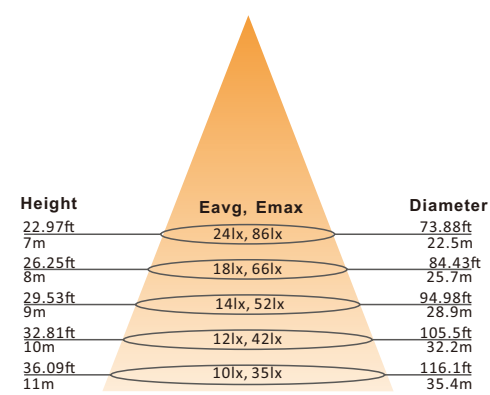
Product Specification

Model	YHL-ID-120-HB-VD/N			Power	120W	
LED Type				Power supply		
Dimming (Optional)	Resistance (10K-100K)	1-10V	10V PWM (100-3KHz)	Fixture Material	Aluminum Alloy	
CCT	4700-5300K (3200-3700K Optional)				Light Efficiency	≥90lm/W
Luminous Flux	>11000 lm				IP Level	IP30 (IP65 Optional)
Beam Angle	120°				Input Voltage	AC 100-277V
HID Replacment (based on Philips)	240W				Outlook Dimensions	L360mm x W360mm x H229.5mm
Net Weight	5.8kg±0.3kg				Lifetime	≥50000 Hrs
Ligh Body Package Outer Dimensions	1pc: L440mm x W440mm x H310mm				Working Temperature (Environment)	-40°C - +60°C
Heat Sink Surface Temperature	53°C (Room Temperature 30°C)				Luminaire Base Temperature	65°C (Room Temperature 30°C)

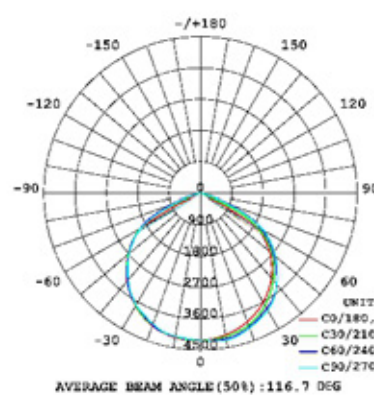
Test Data

Number of Chips	Chip wattage	LED Consumption	Total Consumption	Luminous Efficiency	Total Flux
60 pcs	1.84W	110.58W	120.2W	92.75 Lm/W	11150 Lm
60 pcs	1.95W	116.84W	127.0W	90.00 Lm/W	11428 Lm
60 pcs	2.00W	120.24W	130.7W	90.14 Lm/W	11783 Lm
60 pcs	2.15W	128.98W	140.2W	88.33 Lm/W	12382 Lm
60 pcs	2.30W	137.91W	149.9W	87.52 Lm/W	13120 Lm
60 pcs	2.45W	146.74W	159.5W	84.07 Lm/W	13409 Lm

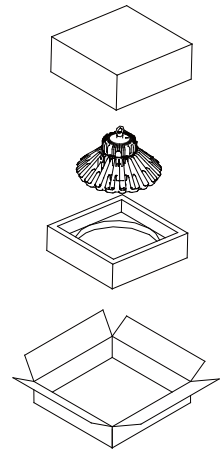
Illumination Figure



Photometry



Packing Schematic



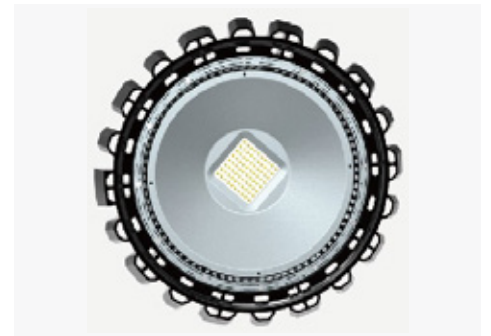
Component parts



Intergration Driver Design
Replaceable, Long Lifespan



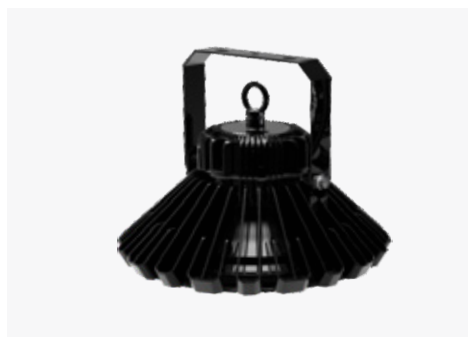
Dimmable Driver(Optional)



Compact Design
No assembly, Easy Installation
Reduce Transportation Cost



Unique Design in Heat Sink
Perfect Heat Dissipation Capacity

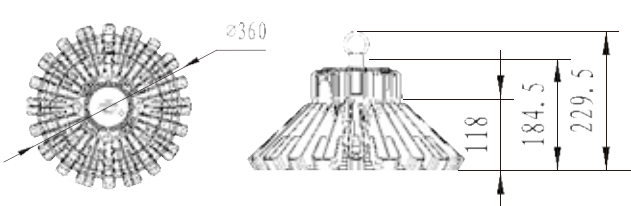


Hanging bracket
(Used for Flat mount)



Cover
(Used for Ip65)

The actual Proportion



Installation Diagram

