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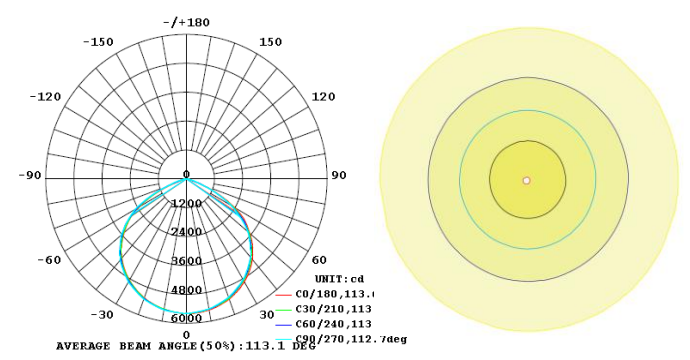
120W LED High Bay Specification



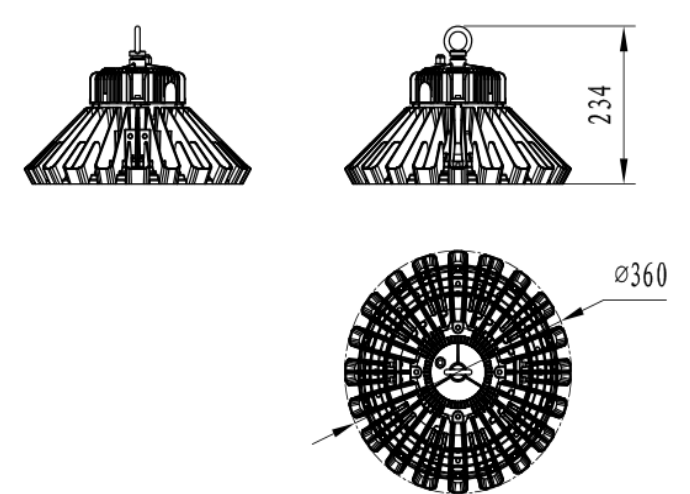
Parameters

Product Model	YHL-ID-120-HB-VD
LED Chip Brand	Nichia
Light Efficiency	≥115 lm/W (135lm/W optional)
Luminous Flux	>13800 lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	120°(90° optional)
Total Power Consumption	125W±5W
Output Current	4.0A(constant current)
Output Voltage	DC 30-36V
Net Weight	5.8kg±0.3kg
Light Dimensions	L360mm×W360mm×H234mm
Light Package Dimensions	1 piece/package: L440mm×W440mm×H310mm

Light Distribution



Physical Dimensions



≥0.95	70 Ra	IP65	≥100000 Hrs	AC 100-277V	47-63Hz
Power Factor	CRI	IP Level	TM-21(L ₇₀)	Input Voltage	Power Frequency

Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
>92%	-30°C ~ +50°C	58°C (Room Temperature 30°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15%~90%RH	66°C (Room Temperature 30°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	115W±5W

Suitable for Workshop, Warehouse, Gymnasium, Gas station, Shopping mall, Garage and other Lighting Purposes