

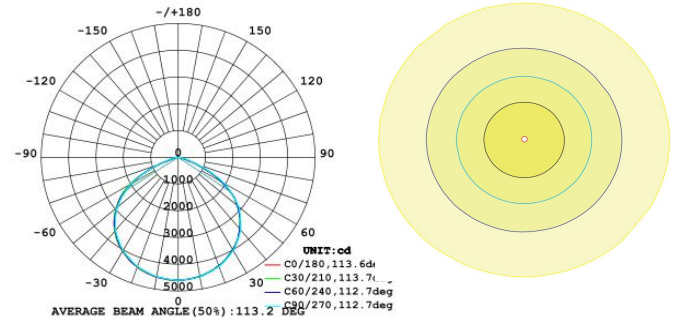
Neo-Lux

100W LED High Bay Specification

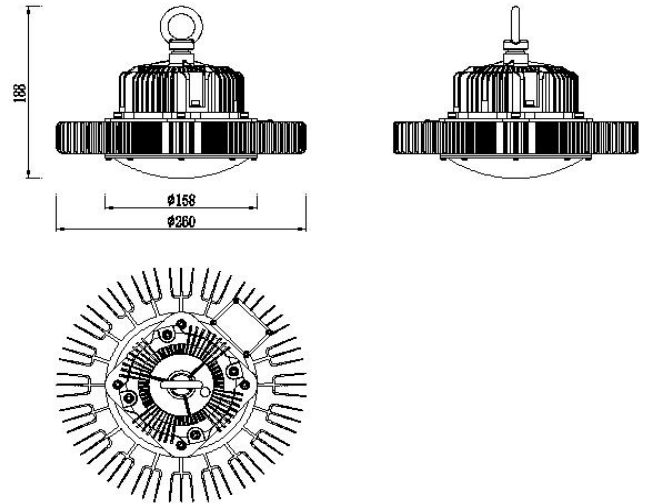


Parameters	
Product Model	YHL-ID-100-HB-VB(C)
LED Chip Brand	Nichia
Light Efficiency	130lm/W
Luminous Flux	13000 lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	120° (120°/70° Reflector optional)
Total Power Consumption	100W±5W
Output Current	2.7A (constant current)
Output Voltage	DC 30~36V
Net Weight	2.5kg±0.2kg
Light Dimensions	φ260mm×H188mm
Light Package Dimensions	L282mm×W282mm×H278mm

Light Distribution



Physical Dimensions



≥0.95	75 Ra	IP65	≥100000 Hrs	AC 100-277V	47-63Hz
Power Factor	CRI	IP Level	TM-21 (L70)	Input Voltage	Power Frequency

Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
≥91%	-30°C ~ +50°C	60°C (Room Temperature 30°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15% ~ 90%RH	72°C (Room Temperature 30°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	95W±5W

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

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