

Compact II

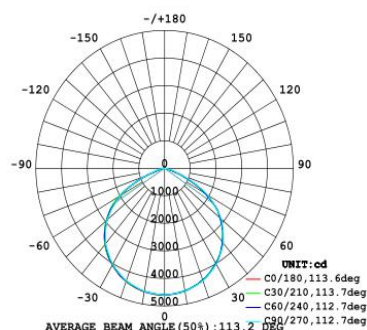
180W LED High Bay Specification

Parameters

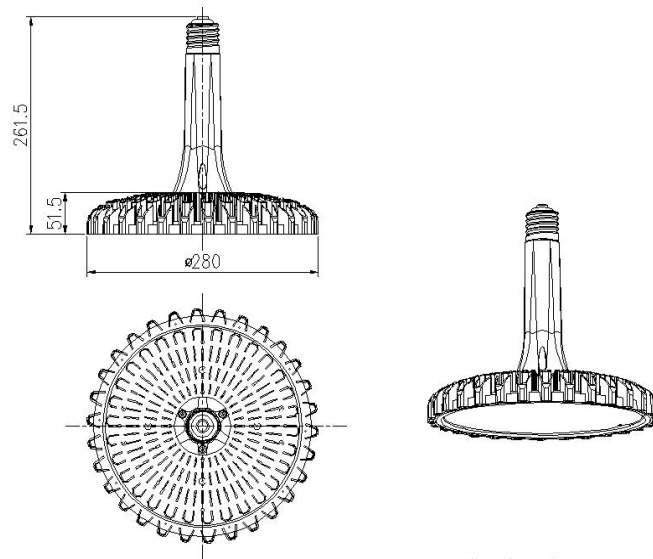
Product Model	YHL-ID-180-HB-VE(EL)
LED Chip Brand	Nichia
Light Efficiency	≥150 lm/W (130lm/W Optional)
Luminous Flux	>27000 lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	120° (90°、60°optional)
Total Power Consumption	180W±10W
Output Current	5.6A (constant current)
Output Voltage	DC 30-36V
Net Weight	1.8KG±0.2kg (without driver)
Light Dimensions	L280mm×W280mm×H261.5mm
Light Package Dimensions	L360mm×W360mm×H315mm

≥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

Light Distribution



Physical Dimensions



Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
≥92%	-30°C ~ +50°C	78.8°C (Room Temperature 26°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15%~90%RH	88.2°C (Room Temperature 26°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	170W±10W

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