

Compact Mg

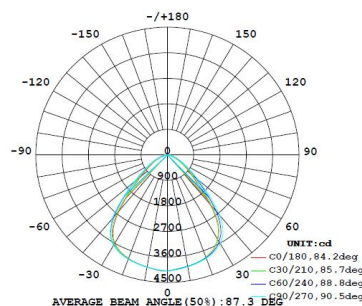
100W LED High Bay Specification

Parameters

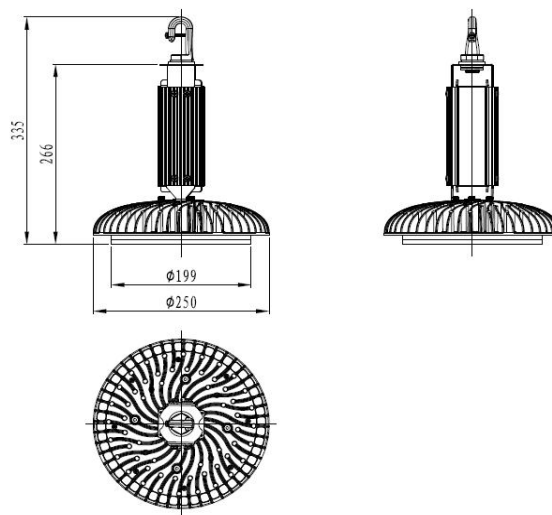
Product Model	YHL-HB7-100(PP)
LED Chip Brand	Nichia
Light Efficiency	150 lm/W (130 lm/W optional)
Luminous Flux	15000 lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	90° (60° optional)
Total Power Consumption	100W±5W
Output Current	1.05A (constant current)
Output Voltage	DC 46~95V
Net Weight	2.65Kg±0.2Kg
Light Dimensions	L250mm*W250mm*H335mm
Light Package Dimensions	L292mm*W292mm*H387mm

≥0.95	75 Ra	IP65	≥100000 Hrs	AC 200-240V	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%	-40°C ~ +50°C	62.5C (Room Temperature30°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15% ~ 90%RH	73.3C (Room Temperature 30°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	90W±5W

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