

Compact Mg

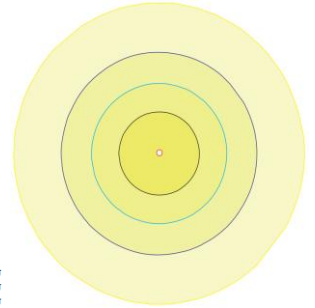
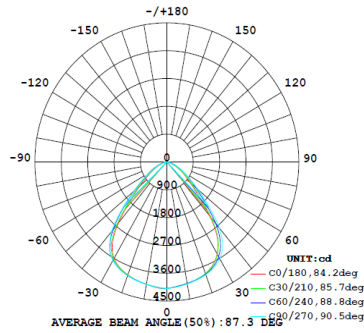
100W LED High Bay Specification



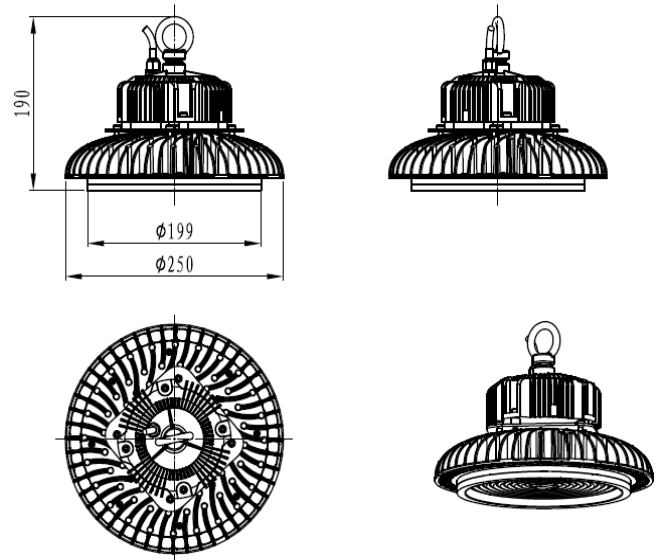
Parameters

Product Model	YHL-HB7-100
LED Chip Brand	Nichia
Light Efficiency	160 lm/W (130 lm/W optional)
Luminous Flux	16000 lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	90°(60°、120° optional)
Total Power Consumption	100W±5W
Output Current	2.3A (constant current)
Output Voltage	DC 30~36V
Net Weight	2.85Kg±0.2Kg
Light Dimensions	L250mm*W250mm*H190mm
Light Package Dimensions	L292mm*W292mm*H252mm

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
>92%	-40°C ~ +50°C	70.5C (Room Temperature 30°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15% ~ 90%RH	80.5C (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