

Turbo

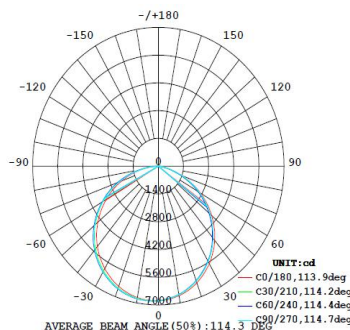
100W LED High Bay Specification



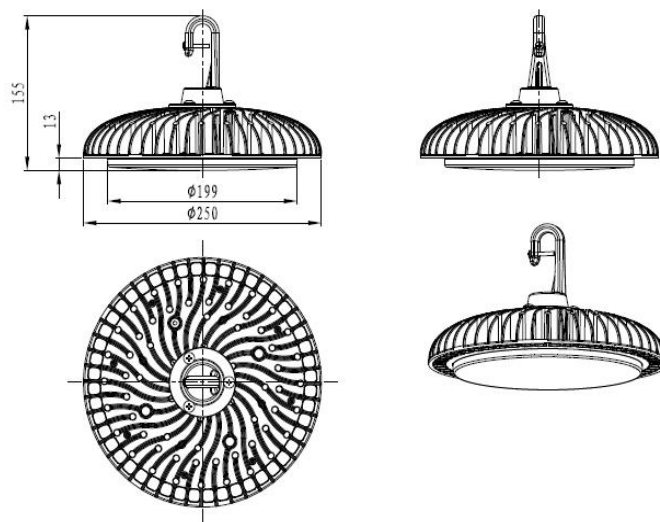
Parameters

Product Model	YHL-HB7-100 (POB)
LED Chip Brand	Nichia
Light Efficiency	130 lm/W
Luminous Flux	13000 lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	120°
Total Power Consumption	100W±5W
Net Weight	1.3Kg±0.2Kg
Light Dimensions	L250mm*W250mm*H155mm
Light Package Dimensions	L272mm*W272mm*H197mm

Light Distribution



Physical Dimensions



≥ 0.99	75 Ra	IP65	≥ 100000 Hrs	AC 220-240V	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
$\geq 80\%$	-40°C ~ +50°C	53.6°C (Room Temperature 21°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
$\geq 90\%$	15% ~ 90%RH	67.3°C (Room Temperature 21°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
$\leq 10\%$	-40°C ~ +65°C	95W±5W

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