

Compact I

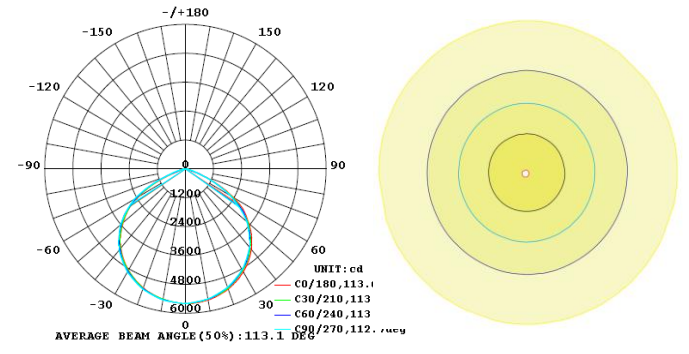
100W LED High Bay Specification



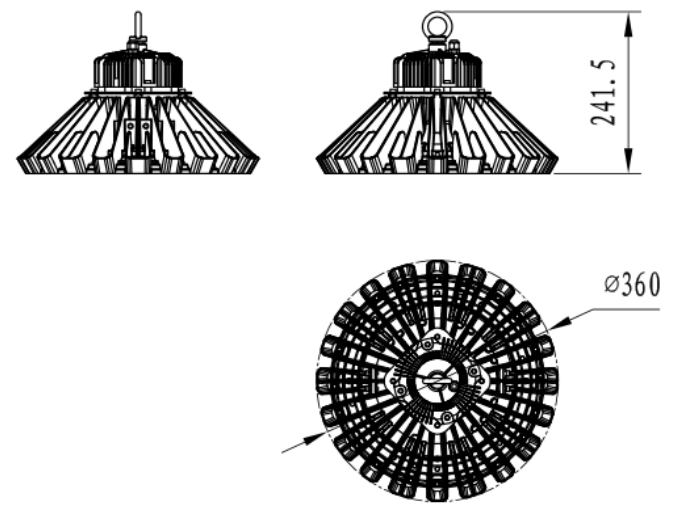
Parameters

Product Model	YHL-ID-100-HB-VD
LED Chip Brand	Nichia
Light Efficiency	≥115 lm/W (135lm/W optional)
Luminous Flux	>11500 lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	120°(90° optional)
Total Power Consumption	100W±5W
Output Current	3.3A (constant current)
Output Voltage	DC 30-36V
Net Weight	5.8kg±0.3kg
Light Dimensions	L360mm×W360mm×H241.5mm
Light Package Dimensions	1 piece/package: L440mm×W440mm×H310mm

Light Distribution



Physical Dimensions



≥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

Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
≥91%	-30°C ~ +50°C	57°C (Room Temperature30°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15%~90%RH	65°C (Room Temperature30°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	92W±5W

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