

High Bay 60-300W

LED

Aluminum



PC



Features



Reduced Energy Consumption

Uses up to 70% less power than High Pressure Sodium and Metal Halide.

Long-Lasting

Lasts up to 4 times as long as Metal Halide and up to 3 times as long as High Pressure Sodium.

Durable

A solid-state device with no moving parts. Contains no fragile filaments or tubes as in incandescent bulbs.

More Efficient

Can generate twice the brightness of light (Lumens) at half the wattage of High Pressure Sodium and Metal Halide.

Customizable

Customizable (color, dimming, voltage) to fit all lighting needs.

No Heat Build Up

Generates little heat during operation which optimizes energy-efficiency.

Mercury Free

No mercury is used in the manufacturing of LEDs.

Description

- Aluminum housing with treated finish for corrosion resistance
- Anodized aluminum reflector
- High quality Nichia/CREE chips and driver for stable long term operating durability
- Advanced LED design to achieve lower power consumption at maximum lumen output
- Custom designed heat sink and compressed fin technology for maximum heat dissipation
- Easy assembly, installation and maintenance
- Applications: Indoor workshops, warehouses, airports, supermarkets, exhibition halls, etc.

Fixture Specifications

CCT: 5500K (3000K/4000K/6000K available by special request)

CRI: ≥75

IP Rating: Indoor use only

Lumen Maintenance: ≥ 70% at 50,000 hours

Rated Life: 50,000 hours

Voltage: AC 100~277V (347-480V) Optional

Power Factor: ≥0.97

Input Frequency: 50/60 Hz

THD: ≤ 10%

Operating Temperature: -30°C to 45°C

Beam Angle	Wattage (W)	Rated Lumens (Lm)	Efficacy (Lm/W)	Replaces MH/HPS	LED Source
110°	60	6,050	96	120~150W	Nichia
110°	100	10,200	102	200~250W	Nichia
110°	150	15,400	102	300~350W	Nichia
110°	200	20,800	104	400~500W	Nichia
110°	300	30,500	101	600~700W	Cree

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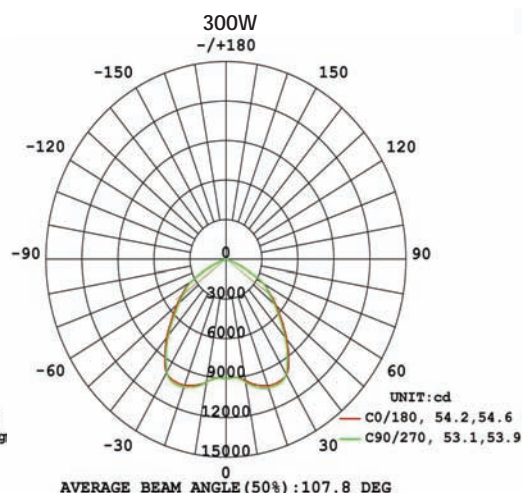
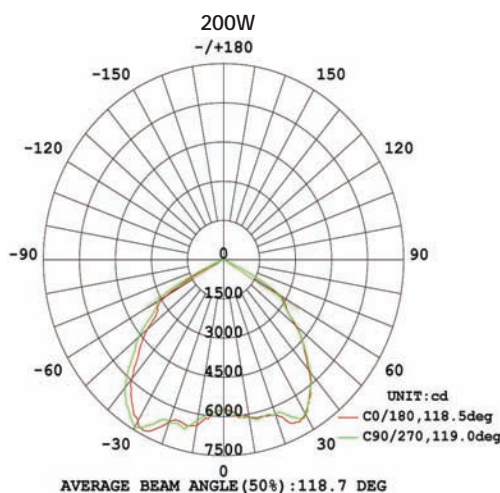
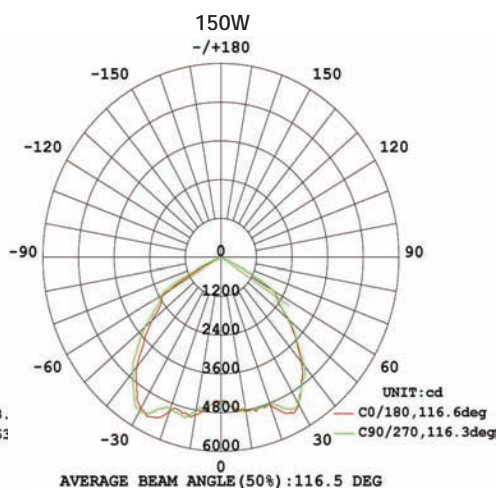
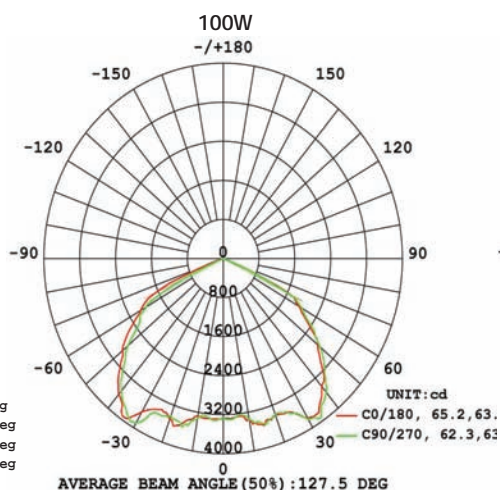
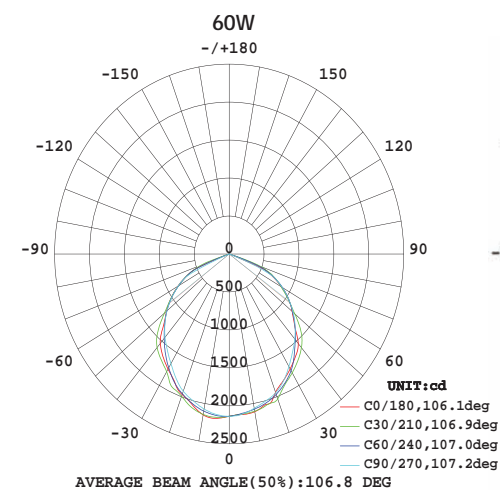
LED

Ordering Information

example: NV/HB/300W/C55/C/DD/480

Product	Wattage	Color Temperature	LED Source	Optional
NV/HB	60W	WW - 3000K	N - Nichia	DD - Dimmable driver
	100W	NW - 4000K	N - Nichia	PC - Polycarbonate hood
	150W	C55 - 5500K	N - Nichia	480 - 480V
	200W	C60 - 6000K	N - Nichia	
	300W		C - Cree	

Photometrics



Dimensions

