

Flood Fixture Narrow Flood 15-50W

LED



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

- Die cast aluminum housing with coated finish for corrosion resistance
- Aluminum reflector and clear tempered glass lens for good light distribution
- Advanced LED design to achieve lower power consumption at maximum lumen output
- Integrated heatsink design for excellent thermal performance ensuring optimal product life
- High quality Nichia chips and driver for stable long term operating durability
- Easy assembly, installation and maintenance
- Applications: Parks, shopping malls, billboards, plazas, city halls, historic areas, etc.

Fixture Specifications

CCT: 5000K (4000K available by special order)

CRI: ≥ 75

IP Rating: IP65

Lumen Maintenance: $\geq 70\%$ at 50,000 hours

Rated Life: 50,000 hours

Voltage: 100~277V

Power Factor: ≥ 0.9

Input Frequency: 50/60 Hz

THD: $\leq 10\%$

Operating Temperature: -30°C to 45°C

Color	Wattage (W)	Rated Lumens (Lm)	Efficacy (Lm/W)	Beam angle	LED Source
Bronze	15	1404	93.6	30°	Nichia
Bronze	20	2197	109.85	30°	Nichia
Bronze	40	4530	113.25	30°	Nichia
Bronze	50	5317	106.34	30°	Nichia

Ordering Information

example: NV/FLNFL/15W/CW/N/NPT

Product	Wattage	Color Temperature	LED Source	Optional
NV/FLNFL	15W	NW - 4000K	N - Nichia	NPT - 1/2 NPT mounting
	20W	CW - 5000k	N - Nichia	
	40W		N - Nichia	
	50W		N - Nichia	

Dimensions

15W

Photometrics

