

## Flood Fixture 100-200W

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 CREE chips and Mean Well driver for stable long term operating durability
- Easy assembly, installation and maintenance
- U-bracket, knuckle mount and 1/2" NPT conduit mounting options available
- Applications: Parks, shopping malls, billboards, plazas, city halls, historic areas, etc.

### Fixture Specifications

CCT: 5500K (3000K/4000K available by special request)  
CRI:  $\geq 75$   
IP Rating: IP65  
Lumen Maintenance:  $\geq 70\%$  at 50,000 hours  
Rated Life: 50,000 hours

Voltage: 120-277V (347-480V) Optional \*100/150W  
Power Factor:  $\geq 0.97$   
Input Frequency: 50/60 Hz  
THD:  $\leq 10\%$   
Operating Temperature: -30°C to 45°C

Color	Wattage (W)	Rated Lumens (Lm)	Efficacy (Lm/W)	Replaces MH/HPS	LED Source
Black	100	8,216	82.16	200~250W	CREE
Black	150	13,470	89.8	250~300W	CREE
Black	200	20,080	100.4	400~500W	CREE

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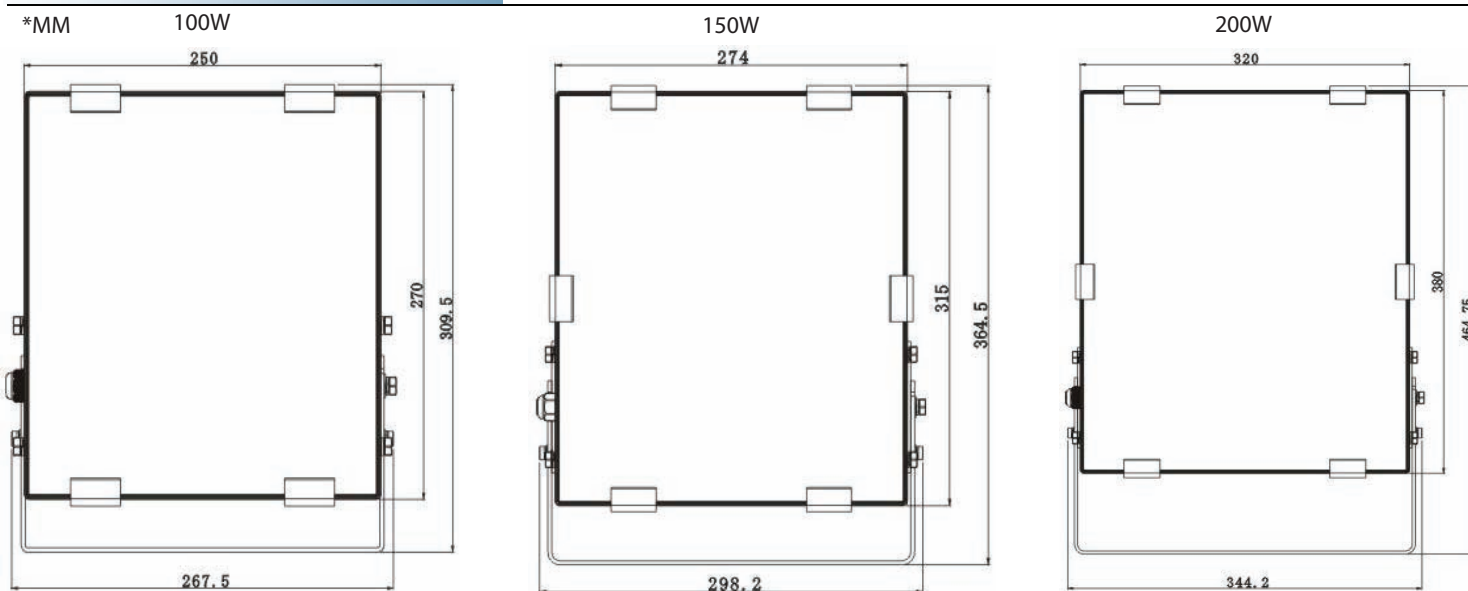
LED

### Ordering Information

example: NV/FL/100W/C55/C/K/480

Product	Wattage	Color Temperature	LED Source	Optional
NV/FL	100W	WW - 3000K	C - CREE	NPT - 1/2 NPT conduit
	150W	NW - 4000k		K - Knuckle mount
	200W	C55 - 5500K		U - U-bracket
				480 - 480V

### Dimensions



### Photometrics

