



FMF Series

This modular highbay and flood is specially designed for a variety of applications from harsh environment conditions to ordinary industrial workshops. Modular design to meet different power requirements. From 15,000 to 90,000 lumen output, it ideally replaces 250W-1000W HID fixtures.

Certifications and Ratings

CE
UL 1598 Wet Locations
UL 8750 LED Safety
IP66/67
IK07



Dimensions

	A	B	C
20W	2.95/75	23.6/600	25.4/645
36W	2.95/75	47.2/1200	49.0/1245
45W	2.95/75	59.1/1500	59.1/1500

Unit s : in/mm

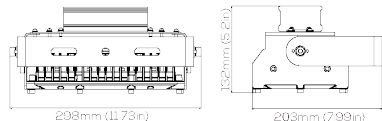
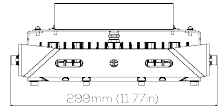
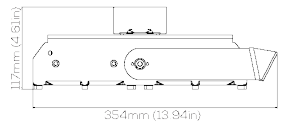
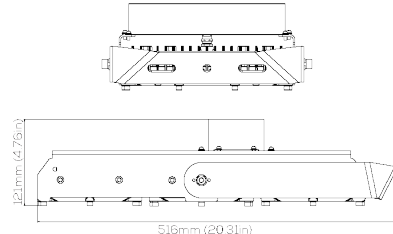
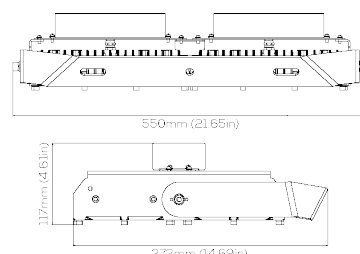
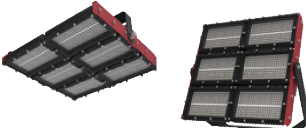
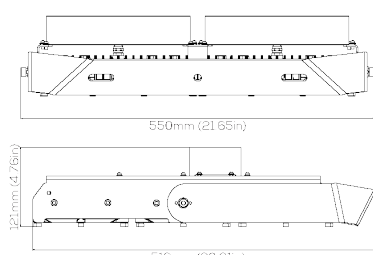
Weight

20W	2.65/1.2
36W	4.85/2.2
45W	5.95/2.7

Unit s : lbs/kgs

Certifications

Power	100/150/200/300/400/600W
Lumen Output	5,000lm ~ 90,000lm
Beam Angle	30°/60°/90°/110°/T2/T3/T4
Luminous Efficacy	150Lm/W
Voltage/Frequency	AC100-277, 347-480V 50/60 Hz
Power Factor	>95% @120V
Surge Protection	4KvA
Ambient Operating Temperature	-40°F to 122°F (-40°C~+50°C)
Construction	Powdercoated Galvanized Steel Die cast Aluminum Caps
Ambient Operating Humidity	0%~90% RH
Lens Material	Glass
Weight	8.2lb/13.2lb/20.5lb/40lb
CCT	Amber 2700K 3000K 4000K 5000K
CRI	RA>70
Lumen Maintenance	L70 >150,000 Hours @25°C
Warranty	10 year fixture/7 year driver warranty

FMF BAY / FLOOD	POWER	LUMENS	DIMENSIONS IN MILLIMETERS (mm)(in)
 1 module	100W	15,000LM	
 2 modules	150W	22,500LM	
	200W	30,000LM	
 3 modules	300W	45,000LM	
 4 modules	400W	60,000LM	
 6 modules	600W	90,000LM	

FMF

Model
FMF

100

Lumens
100 - 100W
150 - 150W
200 - 200W
300 - 300W
400 - 400W
600 - 600W

L

Voltage
L - AC100-277V
H - AC347-480V

110

Optics
30 - 30°
60 - 60°
90 - 90°
110 - 110°
T2 - Type II
T3 - Type III
T4 - Type IV

NW

Color Temp
WW - 2700K
(Warm white)
SW - 3000K
(Soft white)
NW - 4000K
(Neutral white)
CW - 5000K
(Cool white)
AM - Amber

TG

Lens
TG - Transparent glass
FG - Frosted glass

FB

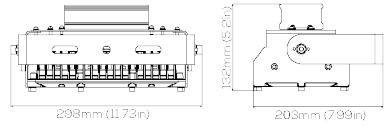
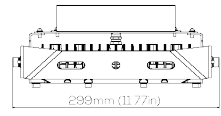
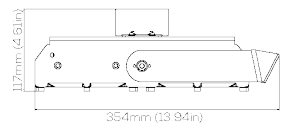
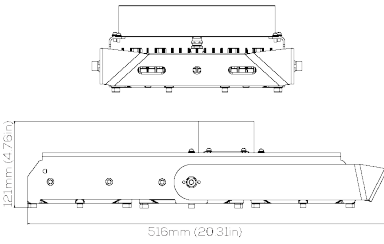
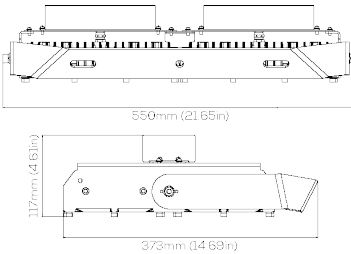
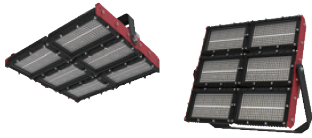
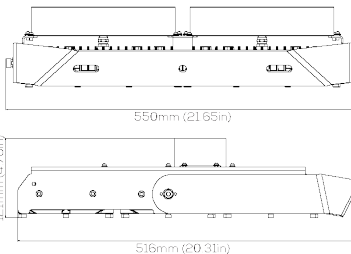
Mount Style
FB - Floodlight bracket
HB - Hanging bracket

BL

Color
BL - Black
GR - Gray

XX

Accessories
SC1 - Safety cable

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