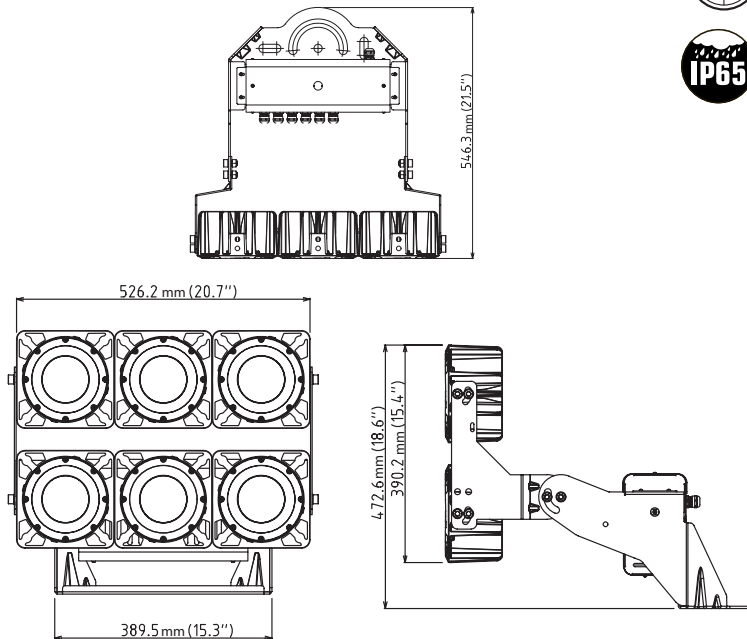


ModMax High Output Flood
MM SERIES



630W FLOOD

DIMENSIONAL DRAWINGS:



PRODUCT DESCRIPTION:

ModMax is a highly flexible, modular flood and sports lighting solution designed to 1500W MH fixtures.. Double pivot heads allow each row, and the luminaire's carriage, to be independently aimed for precise lighting aim. ModMax is available in arch yoke and pole mounting options.

FEATURES:

- Discrete modules allow for precision aiming
- Available with 3 possible beam distributions
- Double pivot aiming where each row of modules, and the luminaire's carriage can also be independently aimed
- CRI: ≥85
- Operating Temperature: -22°F to 122°F
- L70 lifetime >100,000 hours

CONSTRUCTION:

- Steel carriage
- Independent aluminum heatsinking for each module
- Polyester TGIC powder coat finish
- 5'-1/2 shielded power feed cord included standard

MOUNTING:

- Arch Yoke: suitable for surface mounting
- Pole Mount: 2-3/8" fixed sliffitter suitable for pole mounting applications.

MODEL SELECTION		Typical order example: MM630UWW50FDG				
MM				50		DG
FAMILY	OUTPUT	VOLTAGE	DISTRIBUTION	CCT	MOUNTING	FINISH
MM= ModMax	630 = 630W, 1500W MH equivalent	U = 120-277V H = 347-480V	WW = 57° Wide NN = 29° Narrow MM = 40° Medium	50 = 5000K	F = Arch Yoke P = Pole Mount (2-3/8" Tennon)	DG = Dark Gray <i>Contact Maxlite for additional finishes</i>

1) Please contact your MaxLite representative for lead times and quantities.

SPECIFICATIONS:

SPECIFICATIONS:		MM630UXXXXXX
ITEM	SPECIFICATION	DETAILS
GENERAL PERFORMANCE	Input Power (W)	629
	Lumens Delivered, Narrow Distribution (lm)	61,800
	Lumens Delivered, Medium Distribution (lm)	61,140
	Lumens Delivered, Wide Distribution (lm)	62,260
ELECTRICAL	Efficacy (lm/W)	85-99
	Color Temperature	5000K
	CRI	≥85
PHYSICAL	Lumen Maintenance (L70, TM-21 @ 25°C)	200,000 hours
	Input Voltage	120-277V; 347-480V
	THD	<12%
	Power Factor (277V)	≥0.9
	Weight (lbs)	48.5
	Effective Projected Area (High Bay)	3 ft ²
	Effective Projected Area (Flood)	3.5 ft ²
	Housing	SMPS Cover, Carriage: Steel; Heatsinks: Aluminum
	Lens	Tempered Glass Lens
	Operating Temperature	-22°F to 122°F (-30°C to 50°C)
QUALIFICATION	Humidity	>90%, Non-condensing
	Finish	Dark Gray
	Qualifications	DLC 4.1 Standard (630W models only), cULus, IP66
	Environment	Outdoor wet location
	Warranty	5 years

EPA SPECIFICATIONS:

MODMAX 630W FLOOD LIGHT		
90 deg.	EPA	3.21
80 deg.		3.03
70 deg.		2.82
60 deg.		2.58
50 deg.		2.41
40 deg.		2.17
30 deg.		1.87
20 deg.		1.85
10 deg.		1.79