



MARITIME PITMASTER 60 LED

The Vision X Marine line provides the ideal solution for watercraft of all sizes. From commercial freight ships to fishing vessels for hobbyists, we carry the perfect LED fixtures. Each electronics board used in the Maritime line is constructed from copper to remove corrosion issues typically common in saltwater applications.

Additionally, the gloss coating reduces wear from constant barrage of saltwater while at sea, ensuring the light performs day in and day out. The heavy duty stainless steel bracket combines maximum strength with a bracket that won't deteriorate over time.

Features and Benefits:

- Stainless Steel Mounting Bracket
- Industrial Strength Marine Grade Coating
- Integrated Electronic Thermal Management

SPECIFICATIONS 800W-1000W HPS/ Metal Halide Replacement

Mechanical Information:

| | |
|-------------------------|--------------------------------------|
| Fixture Weight: | 26.46 lbs (12kg) |
| Shipping Weight: | 29.83 lbs (13.53kg) |
| Mounting: | Stainless Steel Forward Rake Bracket |

Electric Specifications:

| | |
|---------------------------|-----------------------------|
| Operating Voltage: | 24V DC |
| Raw Lumens: | 31,680 lm |
| Effective Lumens: | 22,200 lm |
| Color Temperature: | 5,000 Kelvin |
| Beam Patterns: | 10° 25° 40° 60° 90° |
| Wattage: | 300W |
| Operating Temp: | -40°C ~ 60°C |
| Polarity: | Reverse Polarity Protection |
| Vibration: | 21 Grms |

Construction:

| | |
|-----------------|--------------------------|
| Housing: | Die-Cast 6061 Aluminum |
| Finish: | Marine Grade Gloss Black |
| Lens: | Polycarbonate |
| Bracket: | 304 Stainless Steel |

LED Light Engine / Driver

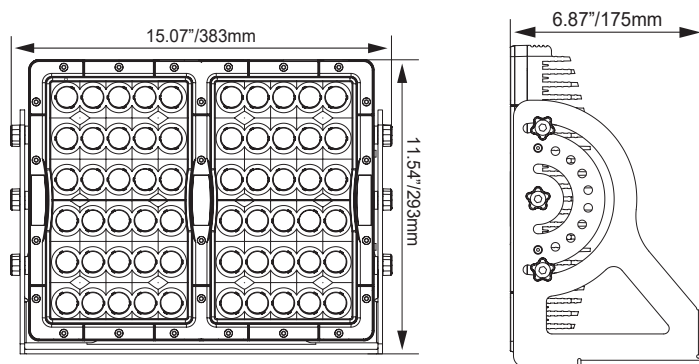
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|------------------|--------------|
| LED: | XP-G2 (CREE) |
| Amp Draw: | 25A @ 12V |
| Lifespan: | 50,000 hrs |



* High Voltage Available

| PART #: | BEAM PATTERN |
|-------------|--------------|
| MAR-PMX6010 | 10° |
| MAR-PMX6025 | 25° |
| MAR-PMX6040 | 40° |
| MAR-PMX6060 | 60° |
| MAR-PMX6090 | 90° |

2D DRAWING:



RATINGS:

| | |
|----------------------------|---|
| EMC Emission: | Compliance to EN55015, EN55022 (CISPR22) Class B, EN61000-3-2 Class C (@Load ≥ 50%); EN61000-3-3 |
| EMC Immunity: | Compliance to EN61000-4-2,3,4,5,6,8,11, EN61547, EN55024, Light Industry Level (surge immunity Line-Earth 4KV, Line-Line 2KV) |
| Ingress Protection: | IP-68, IP69k |
| Warranty: | 3 Years |