

PIT MASTER SERIES



Selfa Arctic

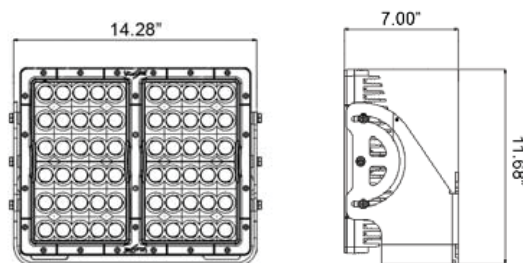
MARINE SERIES PITMASTER 60

1000 WATT HPS REPLACEMENT



PitMaster 60 Series

The PitMaster series was designed with many applications in mind, from ocean freighters to commercial fishing vessels.



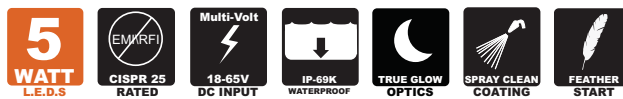
PART #	MAR-PMX6040	MAR-PMX6060	MAR-PMX6090
BEAM PATTERN	40° Wide	60° Extra Wide	90° Xtreme Wide

Technical Information

WARRANTY	3 Year
RAW LUMENS	31,080 lm
EFFECTIVE LUMENS	22,688 lm
WATTAGE	300
WEIGHT	29.17 lb/13.23 kg
LED LIFESPAN	50,000 Hours
DIMENSIONS	14.28" x 11.68" x 7.00" 363 mm x 297 mm x 179 mm
INPUT VOLTAGE	18-65V DC
AMP DRAW (24V)	12.5A
IP RATING	IP-69K
VIBRATION RATING	15.6 G _{rms}
OPERATING TEMP	-40 Celsius ~ +80 Celsius
LED COLOR TEMPERATURE	5000K

Features

- Integrated Power Supply Mount (Power Supply Sold Separately)
- Integrated Electronic Thermal Management
- Industrial Strength Marine Grade Coating
- Stainless Steel Mounting Bracket
- Integrated Deutsch Connector
- Die-Cast Aluminum Housing
- Reinforced Gasketed Bezel
- Reverse Polarity Operation
- Redundant Circuitry Design
- Polycarbonate Lens
- Patent Pending



PitMaster Series Usage Guide

PitMaster 60: Direct 1 for 1 replacement for 800-1000 Watt HPS lighting for a 70% reduction in power consumption while increasing effective output by 20%. Redundant circuit boards and inverters in the 60 LED model completely remove unscheduled maintenance allowing the light to function even if half the system fails.

PitMaster 30: Direct 1 for 1 replacement for 400-500 Watt HPS lighting for a 70% reduction in power consumption while increasing effective output by 20%.

Junction Boxes

Fully Enclosed or Semi Enclosed Junction Boxes to Protect the Inverter From Extreme Weather Conditions



Fully Enclosed Junction Box
P-JBOXPSE



Junction Box
P-JBOXAC

Junction Boxes

PART #	P-JBOXPSE*	P-JBOXAC
MOUNT NAME	Fully Enclosed Junction Box	AC Wiring Junction Box
FITS	XPC-PS150-24 x 1	Mounts to XPC-PS150-24 or 185

* = P-JBOX1B Required for PitMaster 30 Mounting or P-JBOX2B Required for PitMaster 60 Mounting

Mounting Brackets

PART #	P-JBOX1B	P-JBOX2B	P-HVGBRACKET1	P-HVGBRACKET2
MOUNT NAME	P-JBOXPSE Mounting Bracket	P-JBOXPSE Mounting Bracket	High Voltage Bracket 1 Unit	High Voltage Bracket 2 Units
FITS	PitMaster 30	PitMaster 60	XPC-PS150-HV-24 x 1	XPC-PS150-HV-24 x 2