



PITMASTER 60

The PitMaster 60 from Vision X is a direct 1 for 1 **replacement for 1000 Watt HPS lighting**, and offers a 70% reduction in power consumption while increasing effective output by 30%. Twin redundant circuit boards and inverters completely remove unscheduled maintenance, allowing the PitMaster 60 to function should half of the system fail in extremely harsh conditions.

Features and Benefits

- Increases Operator Safety
- 360° Fully Adjustable Mounting System
- Prime Drive Equipped

SPECIFICATIONS

MECHANICAL

| | |
|-----------------|--------------------|
| Fixture Weight: | 26.46 lbs (12.0kg) |
| Mounting: | Bracket Mount |

TECHNICAL

| | |
|------------------------|-----------------------------|
| Raw Lumens: | 31,680 lm |
| Effective Lumens: | 22,200 lm |
| Wattage: | 300W |
| Amp Draw: | 12.5A @ 12V DC |
| Beam Pattern: | 10° 25° 40° 60° 90° 30/65° |
| Color Temperature: | 6000K, 2800K Available |
| Operating Voltage: | 11-65V DC |
| Operating Temperature: | -40°C ~ 80°C |
| Lifespan: | 50,000 hrs |
| Polarity: | Reverse Polarity Protection |
| Connector: | 2 Pin Deutsch |

CONSTRUCTION

| | |
|----------|------------------------|
| Housing: | Die-Cast 6061 Aluminum |
| Finish: | Gloss Black |
| Lens: | Polycarbonate |

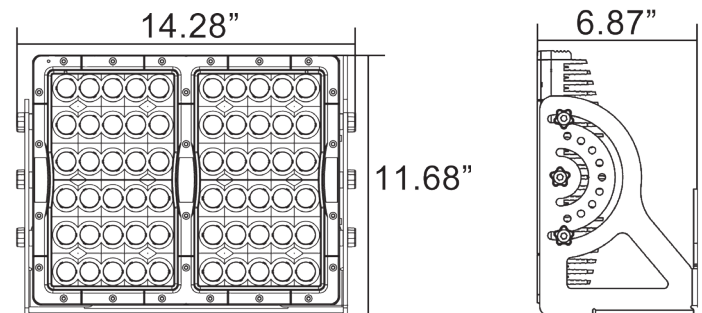
RATINGS

| | |
|---------------------|--|
| EMC Emission: | (CISPR 25) Edition 3.0 (2008-03) Class 3 |
| Ingress Protection: | IP-68, IP69k |
| Vibration Rating: | 15.6 Grms |
| Warranty: | 3 Years |



| ITEM #: | PART # | BEAM PATTERN |
|----------------|---------|----------------------|
| MIL-PMX6010 | 9113081 | 10° |
| MIL-PMX6025 | 9113173 | 25° |
| MIL-PMX6040 | 9113265 | 40° |
| MIL-PMX6060 | 9113357 | 60° |
| MIL-PMX6090 | 9139906 | 90° |
| MIL-PMX60E3065 | 9113449 | 30° x 65° Elliptical |

2D DRAWING



BEAM PATTERN

MIL-PMX6060 | 9113357 - 60° Beam

