

# Vision X VL-Pitmaster (OEM 48V DC)

Combines Tough Housing with Advanced Optics



### Description

The VL-Pitmaster is a dedicated tower light retrofit. It combines tough compact housing with advanced optics to make a versatile LED replacement for metal halide or HPS fixtures. High quality construction and components enable this tower light to withstand vibration of up to 21.2 Grms. Black trunnion sold separately. This unit is to be used with a specifically tuned 48V DC-DC converter to provide constant voltage to the fitting ensuring a long maintenance free life for your light tower.

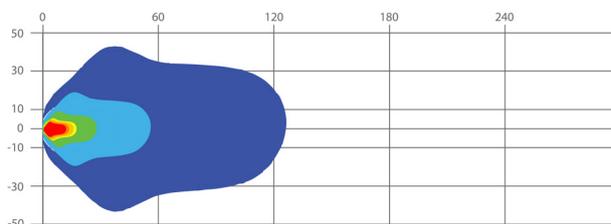
### Features and Benefits

- Compact and Durable Die-Cast Housing Construction
- 56 High Output LEDs
- 60° Beam Pattern
- DC Light Fixture

### Tech Specs

Type of LEDs	1.8W LED
Lumens	15,351lm
Beam Pattern	60°
Wattage	100W
Amp Draw	8.3A @ 12V DC
Color Temperature	5000K
Operating Voltage	48V DC Light Tower Spec.
Operating Temperature	-40°C ~ 85°C
Lifespan	50,000 hours
EMC	CISPR 25 Class 3
Polarity	Reverse Polarity Protection
Electronic Thermal Management	Full output @ 40°C 10% Dimmed @ 60°C 20% Dimmed @ 85°C
Connector	Deutsch DT04-2P
Housing Material	Aluminum
Lens	Polycarbonate
Finish	Marine Grade Gloss Black
Ingress Protection	IP68/IP69K
Vibration Rating	21.2 Grms
Salt Spray	ISO 9227
Fixture Weight	5.8lbs (2.5kg)
W/ Power Supply and Bracket	9.15lbs (4.15kg)
Shipping Weight	10.89lbs (4.94kg)
Mounting	Trunnion (Optional)

Part No.	Description
VSP025660G	VL PMX Series Tower Light Head, 2W LED, 60° beam, Grey, 48VDC
VAGPTR	VL PMX Series Trunnion Bracket Tower Light, Grey
DDR-240-C48	VL Series DC-DC Power Supply



60° Beam Pattern



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