VL-PITMASTER SERIES AC

*Specific Power Supply Required

DESCRIPTION

The VL-Pitmaster series 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 series tower light to withstand vibration of up to 21.2 Grms. This fixture is compatible with all AC Series accessories. Black or grey trunnion sold separately.

Features and Benefits:

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

SPECIFICATIONS

Mechanical Information:

Fixture Weight:	5.8lbs (2.5kg)
w/ Power Supply and Bracket	9.15lbs (4.15kg)
Shipping Weight:	10.89lbs (4.94kg)
Mounting:	Trunnion (Optional)

Technical Specifications:

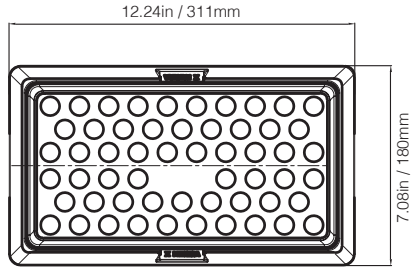
Type of LEDs:	1.8W LED
Lumens:	16,785lm
Beam Pattern:	60°
Wattage:	100W
Amp Draw:	0.9A @ 110V AC
Color Temperature:	5000K
Operating Voltage:	110-480V Available
Operating Temp:	-40°C ~ 85°C
Lifespan:	50,000 hrs
EMC:	Varies Per Power Supply
Polarity:	Reverse Polarity Protection
Connector:	Deutsch DT04-2P
Housing Material:	Aluminum
Lens:	Polycarbonate
Finish:	Marine Grade Gloss Black or Grey

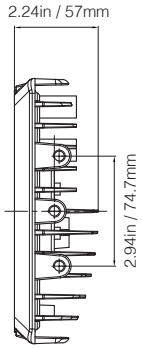
Ratings:

Ingress Protection:	IP-68/IP69K, CISPR 25
Vibration Rating:	21.2 Grms
Salt Spray:	ISO 9227

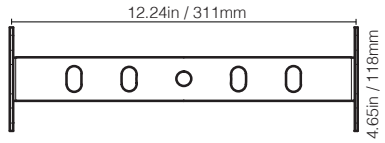
ITEM #:	PART#	BEAM PATTERN
VSP025660G (Grey)	9930770	60°
VSP025660 (Black)	9930763	60°
VABPTR (Black Trunnion)	9931838	-
VAGPTR (Grey Trunnion)	9931845	-

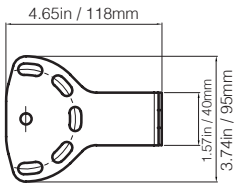
2D DRAWING:



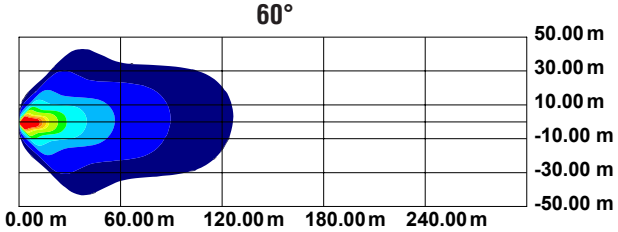


Optional Bracket





BEAM PATTERNS:



ALLMAND LIGHT TOWER UPGRADE
VL-PITMASTER KIT

DESCRIPTION

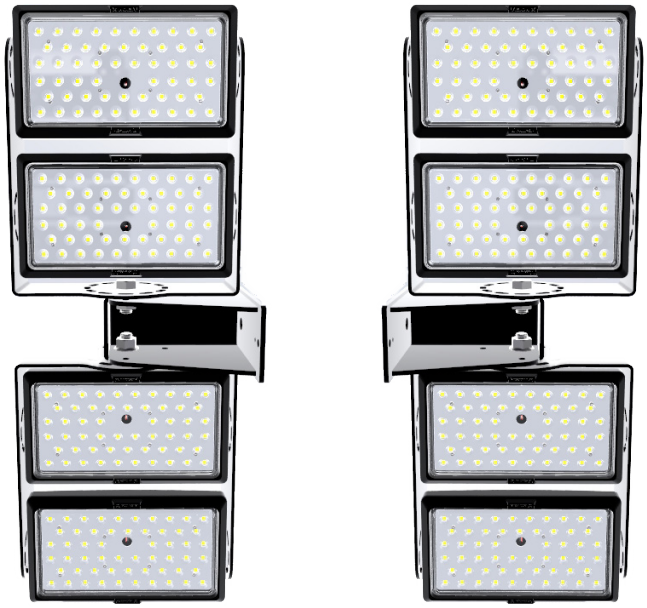
The Allmand Light Tower Upgrade is a direct bolt-on factory replacement kit. Designed with powder coated mild steel brackets this kit offers robust mounts with an easily adjustable aiming system. The VL-Pitmaster LED fixture illuminates a wide area with advanced optics resulting in outstanding light output.

Key Features:

- Direct Bolt-On Factory Replacement
- Easy Angle Alignment
- 130,000+ Lumen Output

Tower Light Kit:

- 8 Tower Light Fixtures with Power Supply
- 2 Trunnion Brackets
- 2 Arm Mounts



SPECIFICATIONS (Kit)

MECHANICAL:

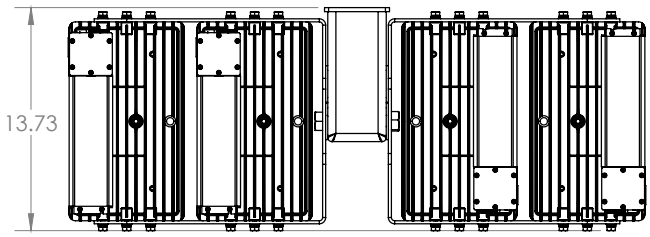
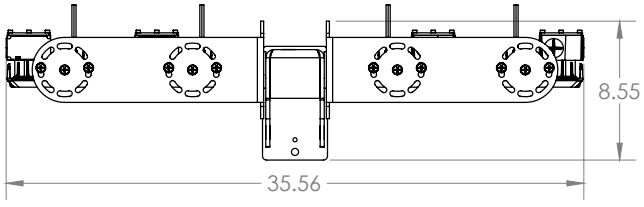
Fixture Weight:	77.5lbs (34.25kg)
Shipping Weight:	-
Mounting:	Direct Bolt-On Arm Mount

TECHNICAL:

Type of LEDs:	1.8W LED
Lumens:	134,280lm
Beam Pattern:	60°
Wattage:	800W
Amp Draw:	7.27A @ 110V AC
Color Temperature:	5000K
Operating Voltage:	110-480V Available
Operating Temp:	-40°C ~ 85°C
Lifespan:	50,000 hrs
EMC:	Varies Per Power Supply
Polarity:	Reverse Polarity Protection
Connector:	Deutsch DT04-2P
Mounting Bracket Material:	Powder Coated Mild Steel
Lens:	Polycarbonate
Finish:	Marine Grade Gloss Black or Grey

RATINGS:

Ingress Protection:	IP-68/IP69K, CISPR 25
Vibration Rating:	21.2 Grms
Salt Spray:	ISO 9227

ITEM #:	PART#	DESCRIPTION
VSP025660PS	9930763	Light Fixture
ABKOELPALMNLADBK	-	Arm Mount
ABKACPMXDBLTNLADBK	-	Trunnion Brackets

2D DRAWING: