



# P-SERIES 56 LED DC

The P-Series Tower Light 56 LED light 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.

## Features and Benefits:

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

### Technical Specifications:

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:	10-32V DC
Operating Temp:	-40°C ~ 85°C
Lifespan:	50,000 hrs
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 or Grey

### Ratings:

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

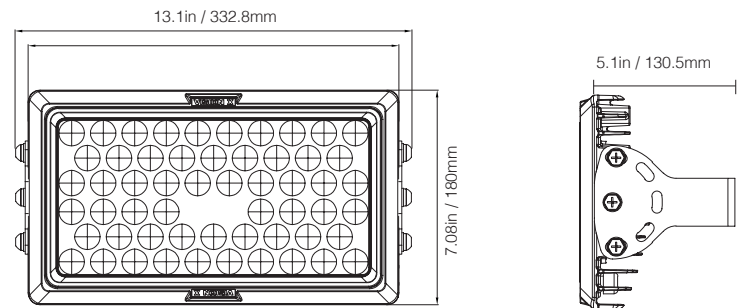
### ITEM #:

### HOUSING

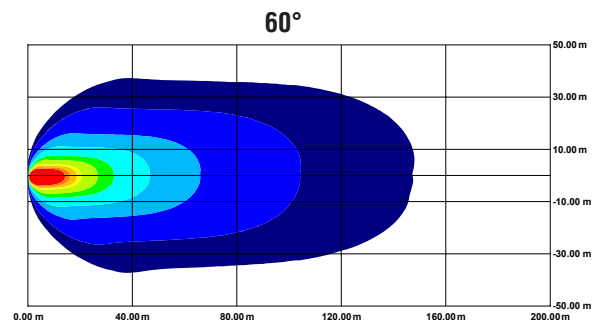
### BEAM PATTERN

VDP025660	Black	60°
VDP025660TR (Trunnion Included)	Black	60°
VDP025660G	Grey	60°
VDP025660GTR (Trunnion Included)	Grey	60°

### 2D DRAWING:



### BEAM PATTERNS:





# P-SERIES 56 LED AC

\*Specific Power Supply Required

The P-Series Tower Light 56 LED 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.

## 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 Bracket

### Technical Specifications:

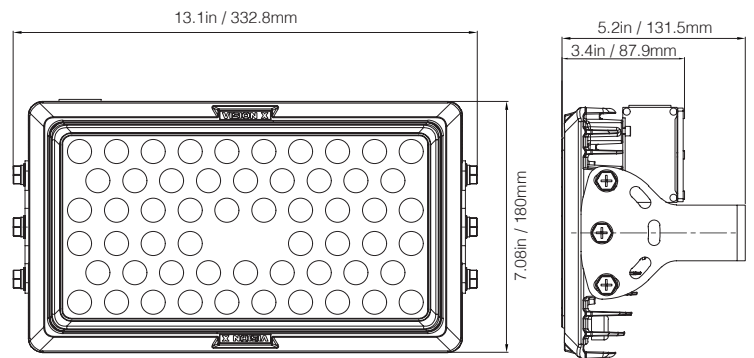
Type of LEDs:	1.8W LED
Lumens:	16,785lm
Beam Pattern:	60°
Wattage:	100W
Amp Draw:	0.9A @ 110V AC
Color Temperature:	5000K
Operating Voltage:	110-480V Available
Operating Temp:	-40°C - 85°C
Lifespan:	50,000 hrs
EMC:	Varies Per Power Supply
Polarity:	Reverse Polarity Protection
Connector:	Deutsch DT04-2P
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 #:	HOUSING	BEAM PATTERN
VSP025660PS (Power Supply)	Black	60°
VSP025660TRPS (Trunnion   Power Supply)	Black	60°
VSP025660GPS (Power Supply)	Grey	60°
VSP025660GTRPS (Trunnion   Power Supply)	Grey	60°

### 2D DRAWING:



### BEAM PATTERNS:

