

Series 125

Roadway Lighting Luminaire - Cobra Head
200-400W HPS, 175-400W MH/MV

Roadway Series

PRODUCT OVERVIEW

Applications:

- Roadways, highways, residential streets, parking lots, shopping centers, apartment and condo complexes, colleges and universities, parks.

Features:

- Rugged die-cast aluminum housing is powder-coated for durability and corrosion resistance.
- Optional two-bolt mast arm mount provides easy, secure installation and adjustability for arms 1- $\frac{1}{4}$ " to 2" (32mm to 51mm) diameters. Standard four-bolt mounting provides extra security in high-vibration applications.
- Die-cast trigger latch on doorframe enables easy and secure one-hand opening for re-lamping and maintenance.
- Large surface area "breathing seal" gasket seals the optical chamber to prevent intrusion of insects and environmental contaminants. Heat-resistant gasket material remains effective over the life of the fixture.
- Wildlife shield is cast into the housing (not a separate piece) and is easily adjustable for 1- $\frac{1}{4}$ " to 2" (32mm to 51mm) mast-arm.
- Anodized aluminum reflectors provide uniform lighting distribution with either borosilicate glass, acrylic or polycarbonate refractor
- NEMA wattage label, terminal block and NEMA photocell receptacle are standard .

LAMP/BALLAST OPTION

High Pressure Sodium	200 - 400 watts
Metal Halide	175 - 400 watts
Mercury Vapor	175 - 400 watts
Available Voltages	120, 208, 240, 277, or Multi-Tap (120-277), 480
Ballast Type	Reactor, Regulated or Lag Auto

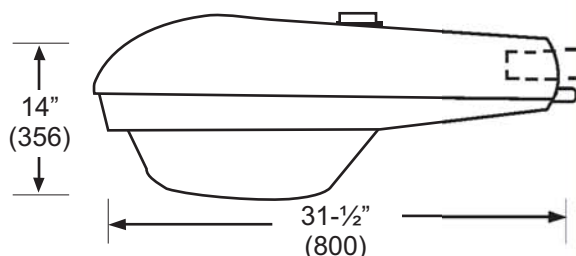
OPERATING PARAMETERS

- ISO 9002 certified manufacturing
- Suitable for ambient temperature ranges from:
-30°C to 25°C MH & MV/ -40°C to 25°C HPS
- Complies with ANSI: C136.2, C136.10, C136.14,
C136.15, C136.17

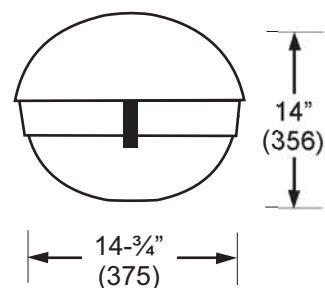
OPTIC DISTRIBUTION

	R2DP	R3DP	R2DG	R3DG	R4DG
200W-HPS	●	●	●	●	●
250W-HPS	●	●	●	●	●
310W-HPS	●	●	●	●	●
400W-HPS	●	●	●	●	●
175W-MH	●	●		●	
250W-MH	●	●		●	
400W-MH	●	●	●	●	
175W-MV	●	●		●	
250W-MV	●	●		●	
400W-MV	●	●	●	●	

DIMENSIONS



SIDE VIEW



FRONT VIEW

Effective Projected Area (EPA)

The EPA for the Horizontal Luminaire Series 125 is 1.30 sq. ft.