

# Roadway Series

## Series 115

Roadway Lighting Luminaire - Cobra Head  
70 - 400W HPS, 100-250W MV/MH

### PRODUCT OVERVIEW

#### Applications:

- Roadways, residential streets, storage areas, parking lots, campuses, parks, security lighting, coastal areas, corrosive environments.

#### Features:

- Rugged die-cast aluminum housing is powder-coated for durability and corrosion resistance.
- Two-bolt mast-arm mount provides easy, secure installation and adjustability for arms from 1-¼ to 2" (32mm to 51mm) diameter. Optional 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 by 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) on the two-bolt unit and is easily adjustable for 1-¼" to 2" (32mm-51mm) mast arm.
- Anodized aluminum reflectors provide uniform lighting distribution with borosilicate glass, acrylic or polycarbonate refractors.
- NEMA wattage label, terminal block and NEMA photocell receptacle are standard.

### LAMP/BALLAST OPTION

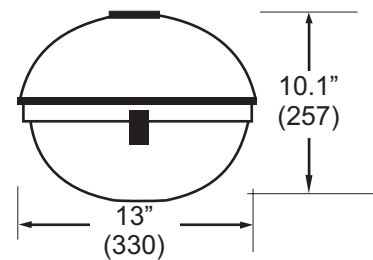
<b>High Pressure Sodium</b>	70 - 250 watts
<b>Metal Halide</b>	100 - 250 watts
<b>Mercury Vapor</b>	100 - 250 watts
<b>Available Voltages</b>	120, 208, 240, 277, or Multi-Tap (120-277), 480
<b>Ballast Type</b>	Reactor, Regulated or Lag Auto

\* 400W HPS - available in 208V, 220V & 240V

### DIMENSIONS



**SIDE VIEW**



**FRONT VIEW**

### OPERATING PARAMETERS

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

#### OPTIC DISTRIBUTION

	R2DA	R3DA	R2DP	R3DP	R2DG	R3DG	R4DG
70W-HPS	●	●	●	●	●	●	●
100W-HPS	●	●	●	●	●	●	●
150W-HPS	●	●	●	●	●	●	●
200W-HPS	●	●	●	●	●	●	●
250W-HPS	●	●	●	●	●	●	●
100W-MH	●	●	●	●	●	●	●
150W-MH	●	●	●	●	●	●	●
175W-MH	●	●	●	●	●	●	●
250W-MH	●	●	●	●	●	●	●
100W-MV	●	●	●	●	●	●	●
150-MV	●	●	●	●	●	●	●
175-MV	●	●	●	●	●	●	●
250-MV	●	●	●	●	●	●	●
400 HPS						●	●

#### Effective Projected Area (EPA)

The EPA for the Horizontal Luminaire Series 115 is 0.9 sq. ft.