Roadway Series 115 Roadway Lighting Luminaires - Cobrahead

35 - 400W HPS, 100 - 250W MV/MH

PRODUCT OVERVIEW

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 1-1/4" to 2" (32mm to 51mm) diameter. Optional four-bolt mounting provides extra security in high-vibration applications.

Die-cast trigger latch on door frame 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 1-1/4" to 2" (32mm to 51mm) mast arms.

Photocontrol receptacle is adjustable without tools.

Anodized aluminum reflectors provide uniform lighting distribution with borosilicate glass, acrylic, or polycarbonate refractor.

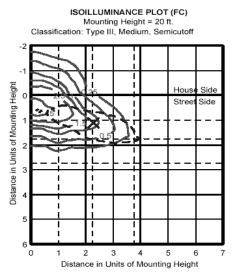
NEMA wattage label, terminal block, and NEMA photocontrol receptacle are standard. All electrical components warranted by American Electric Lighting's 6-year guarantee.

E39 mogul base socket standard.

Suitable for -30°C MH & MV / -40°C HPS.

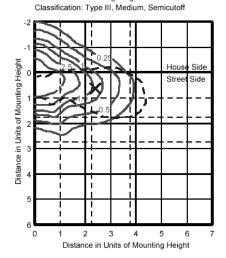
Complies with ANSI: C136.2, C136.10, C136.14, C136.15, C136.17

115 15S R3 DA



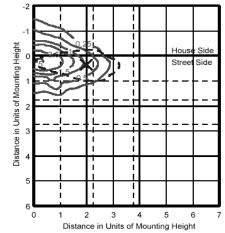
115 25S R3 DG

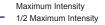
ISOILLUMINANCE PLOT (FC) Mounting Height = 20 ft.



115 17V R2 DA

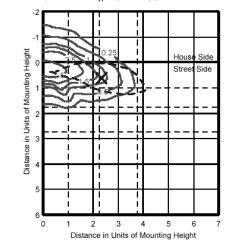
ISOILLUMINANCE PLOT (FC) Mounting Height = 20 ft. Classification: Type I, Short, Semicutoff





115 15S R2 DP

ISOILLUMINANCE PLOT (FC) Mounting Height = 20 ft. Classification: Type II, Medium, Semicutoff



Applications: Roadways Residential streets Storage areas

Parking lots

Campuses Parks DIMENSIONS $\underbrace{IOIT}_{(257)}$

Effective Projected Area (EPA) The EPA for the Horizontal Luminaire Series 115 is 0.9 sq. ft. Approx. Wt. = 19 lbs.



Roadway Series 115

Roadway Lighting Luminaires — **Cobrahead** 35-400W HPS, 100-250W MH/MV

ORDERING INFORMATION

Example: 115 15S RN 120 R2 DG LC PC

Series Watage/ Source Ballast 115 Single Door Cobrehead 05 50W M 115 Single Door Source 05 50W M 116 Single Door Yow V WW HR Reactor High Power Factor 20 20W R2 Roadway Type II 116 100/150W V WW HR Reactor High Power Factor 20 20W R3 Roadway Type II 117 100/150W V WW HR Reactor High Power Factor 20 20W R3 Roadway Type II 117 100/150W V WW HR Reactor High Power Factor 20 20W R4 Roadway Type II 117 100/150W V WW HR Roadway Type II 20 20W R4 Roadway Type II 117 100/150W V WW Radia High Reactance Roadway Type II Roadway Type II <th></th> <th>_</th> <th></th> <th></th> <th></th> <th></th>												_				
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Options Maximum number of options is six, for more options please contact your local American Electric Lighting representative Mounting (blank) 2-bolt Internal 1-1/4" setting EF External Fitter (2-bolt only) B 4-bolt Internal (2-bolt only) LG Setf-Igniting Lamp4 Statter5 EZ External Fitter 2" Mast Arm (2-bolt only) (2-bolt nermal Statter5 (blank) Open Plug-in Paint ¹ CP (blank) Crave Statulated Plug-in BZ External Fitter 2" Mast Arm (1-N) (Chaink) Crave Statulated Plug-in BZ External Block BZ Bronze WH White UP Photocontrol Included per Voltage Specified UL Listing UL Lusteral Listing LA Listing LA Listing LA Listing LA Listing LA Listing LA Listing LA Lighting Arrestor (Void UL/CSA Certified Opti	115 Sing	gle Door 03 prahead 05 10 13 14 14 15 17 20 21 21 21 22	3 35W 5 50W 7 70W 0 100W 3 100/150W wired 100W 4 100/150W wired 150W 5 150W 7 175W 0 200W 5 250W	S HPS M MH	RH XN XH CA CT MR	Power Factor Reactor High Power Factor High Reactance (Lag) Normal Power Factor High Reactance (Lag) High Power Factor CWA CWI Mag Reg (3 Coil)	208 220 240 277 347 480 MT1 MT8 MT2 MT7 TT1 TT1 TT7 TT3	120V 208V 220V 240V 277V 347V 480V Multi-ta Multi-ta Tri-tap v Tri-tap v	p wired 120V p wired 208V p wired 240V p wired 247V wired 120V wired 120V wired 347V	R3 RX Refe Mat	Road Road 4-wa er to O trix bel DA DP	dway dway ay Dptic L low fo Dro Pris Dro Pris Dro	Type I Type I Distributor com p Acry smatic p Poly smatic p Glas	II I patibili ptics /lic Refrac carbor Refrac s	tor nate stor	
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