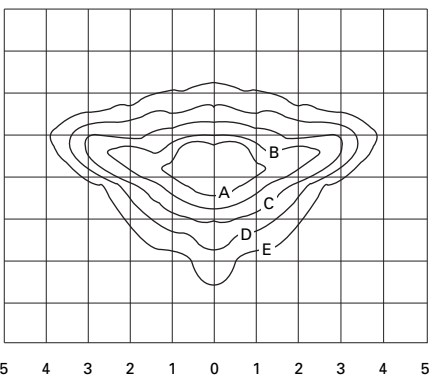
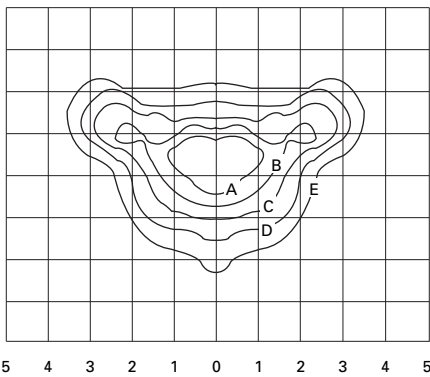


PHOTOMETRICS



HPRC-GL-2-150-MT-LL
150-Watt HPS
16,000-Lumen Clear Lamp
Type II-Medium Cutoff



HPRC-GL-3-150-MT-LL
150-Watt HPS
16,000-Lumen Clear Lamp
Type III-Medium Cutoff

Footcandle Table
Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height

RC	A	B	C	D	E
20'	3.12	1.56	0.78	0.39	0.16
25'	2.00	1.00	0.50	0.25	0.10
30'	1.30	0.65	0.33	0.16	0.07
35'	1.02	0.51	0.26	0.13	0.05

ORDERING INFORMATION

SAMPLE NUMBER: HPRC-GL-3-400-MT-LL

Lamp Type
HP=High Pressure Sodium
MH=Metal Halide

RC

Series
RC=Roadway Small Cutoff Cobrahead

Lens Type
FL=Flat Glass Lens
DL=Drop Glass Lens

Distribution
2=Type II
3=Type III

Lamp Wattage¹
50=50W
70=70W
100=100W
150=150W
175=175W
200=200W
250=250W
400=400W²

Voltage³
120V
208V
240V
277V
347V
480V
TT=Triple-Tap⁴
MT=Multi-Tap⁴

Options (add as suffix)⁵
F1=Single Fuse (120, 277 or 347V)
F2=Double Fuse (208, 240 or 480V)
LL=Lamp Included⁶
PER=NEMA Twistlock Photocontrol Receptacle
H=Plug-In Starter (HPS Only)
K=Leveling Indicator
U=U.L. Listed

Accessories (order separately)
OA/RA1016=Photoelectric Control, 105-285 Volt NEMA Type
OA/RA1027=Photoelectric Control, 480 Volt NEMA Type
OA1028=Field-installed Photocontrol Receptacle, NEMA Type
OA1201=Field-installed Photocontrol Receptacle, 347V NEMA Type

NOTES: 1 150W and below Metal Halide is medium-base. All other lamps are mogul-base. Lamp not included. 2 400W Metal Halide requires reduced envelop lamp (ED28). 3 Products also available in non-US voltages and 50Hz for international markets. Consult factory for availability and ordering information. 4 Multi-Tap ballast is 120/208/240/277V wired 277V. Triple-Tap ballast is 120/277/347V wired 347V. Add desired voltage before "MT" or "TT". 5 Must be listed in the order shown and separated by a dash. 6 Lamp is shipped separate from luminaire. Lamp is Cooper designated product based on luminaire requirements. Specified lamps must be ordered as a separate line item. 7 Specifications and dimensions subject to change without notice.

DESCRIPTION

Roadway Cobrahead fixtures feature durable die-cast aluminum construction and a computer-designed optical system for sturdiness and optimum photometric control.

SPECIFICATION FEATURES**A...Housing**

Die-cast aluminum housing and integrally cast door hinge are finished in durable grey polyester powder coat.

B...Reflector

The reflector is precision hydroformed anodized aluminum with a Dacron polyester filter.

C...Door

Die-cast aluminum door frame has two-position latch to ensure door stays fastened under extreme conditions.

D...Lens

Removable tempered flat glass refractor for use with high pressure sodium, metal halide and mercury lamp sources. Optional drop lens available

E...Socket

Adjustable mogul-base porcelain socket.

F...Ballast Assembly

Hard mounted ballast with encapsulated starter and plastic terminal block for protection from environmental abuse.

G...Mounting

Two-bolt/one clamp slipfitter for 1 1/4" or 2" mounting arms.

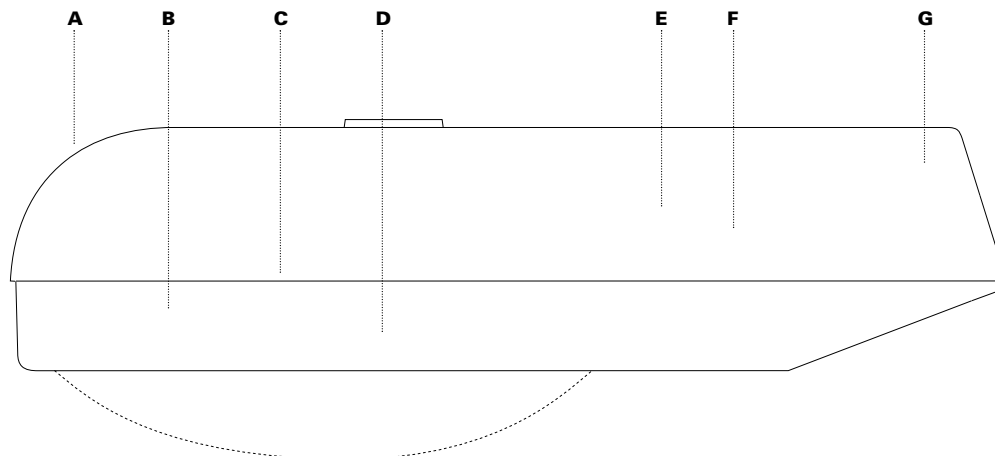
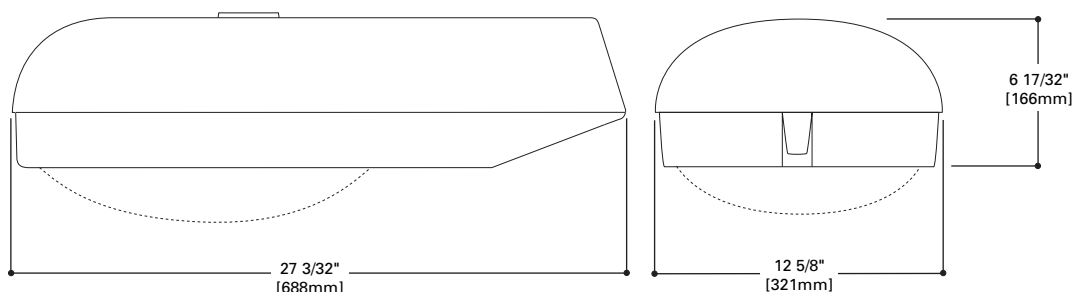


RC ROADWAY SMALL CUTOFF COBRAHEAD

50 W - 250 W

High Pressure Sodium
Metal Halide

SITE/ROADWAY LIGHT

**DIMENSIONS****EPA**

Effective Projected Area:
.80 Square Feet

SHIPPING DATA

Approximate Net Weight:
28 lbs. (13 kgs.)

ADH041036