

DESCRIPTION

The HMX Large Area Luminaire's is ideal for use on interstate highways or large area requiring maximum pole spacing.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

HOUSING: Die-cast aluminum housing and cover. **LAMPHOLDER:** Die-cast aluminum lampholder allows several different lamp positions. **DOOR:** Die-cast aluminum door with tempered convex glass lens and silicone rubber gasket.

Optical

OPTICS: Anodized spun aluminum reflector housing.

Mounting

Clamp type slipfitter for 2-3/8" O.D. pipe.

Finish

Standard bronze polyester powder coat finish. Other finish colors available. Consult your Streetworks Representative.

Efficiency Standards Notice

Select luminaires are manufactured to USA and California efficiency regulations.



HMX HIGH-MAST AREA LUMINAIRE

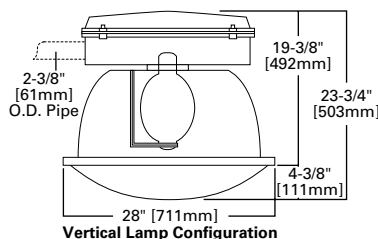
400 - 1000W

Pulse Start Metal Halide
High Pressure Sodium

LARGE ROADWAY LUMINAIRE

Discontinued
03-04-2022

DIMENSIONS



EPA

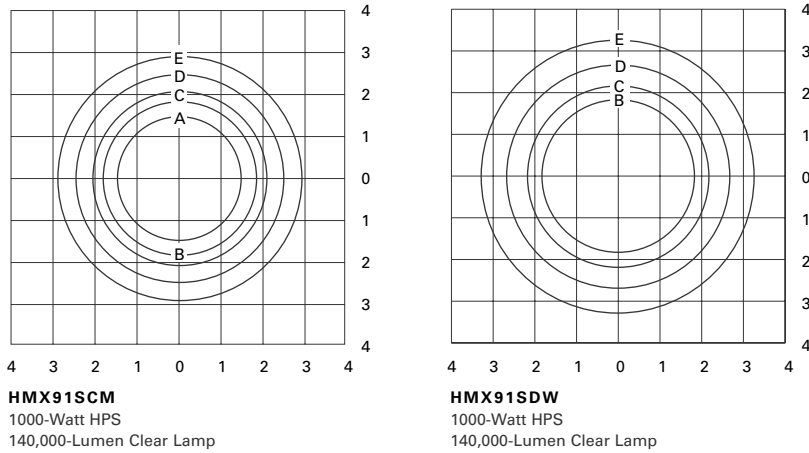
Effective Projected Area:
1.46 Square Feet

SHIPPING DATA

Approximate Net Weight:
64 lbs. (29 kgs.)



PHOTOMETRICS (COMPLETE IES FILES AVAILABLE AT COOPERLIGHTING.COM)

**Footcandle Table**

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

Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
HMX91SCM / HMX91SDW					
80'	0.80	0.32	0.16	0.08	0.03
100'	0.50	0.20	0.10	0.05	0.02
120'	0.35	0.14	0.07	0.03	0.01

ORDERING INFORMATION

Sample Number: HMX40SC2NM

Product Family	Lamp Wattage	Lamp Type	Ballast Type	Voltage	Optical Package	Distribution
HMX=High-Mast Area Luminaire	Pulse Start Metal Halide 40=400W 75=750W 91=1000W High Pressure Sodium 40=400W 75=750W 91=1000W	P =Pulse Start Metal Halide S =High Pressure Sodium	C =CWI W =CWA W =CWA Extended Life ¹ M =Mag. Reg. ²	2=120V 0=208V 4=240V 7=277V 8=480V 9=347V W=Multi-Tap, wired 120V V=Multi-Tap, wired 240V N=Multi-Tap, wired 277V	C =Flat Glass N =Open	M =Medium S =TV Short W =Type V Wide ^{1,3}
Options (Add as Suffix)				Accessories (Order Separately)		
1=Single Fuse (120, 277 or 347V) 2=Double Fuse, (208, 240 or 480V) 4=NEMA Photocontrol Receptacle B=Two-Position Terminal Block M=MOV Lightning Surge Protectors AP=Grey				OA/RA1016=NEMA Photocontrol - Multi-Tap OA/RA1027=NEMA Photocontrol - 480V OA1153=External Cutoff Shield (.90 EPA)		

NOTES:

1. 1000W HPS only.
 2. Not available on 750 or 1000W units.
 3. Only available with "N=Open" optical package.