



Horizontal Roadway Luminaire

Design Features:

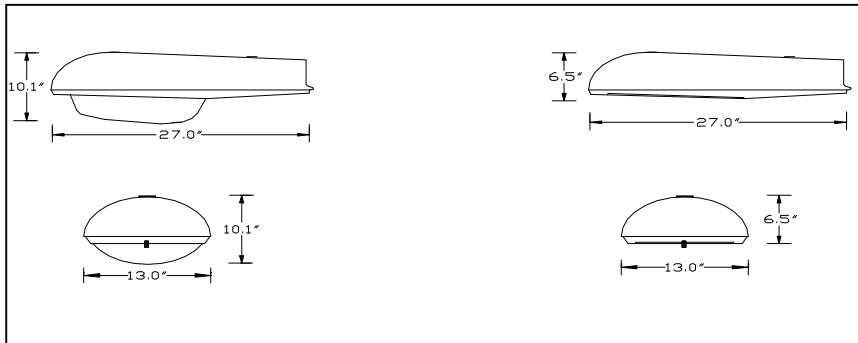
Rugged die-cast aluminum housing for durability with Power Coat paint finish for corrosion resistance.
 Adjustable four bolt mounting for mast arms from 1-1/4" to 2" diameter for easy and secure mounting.
 Borosillcate Glass Refractor or Flat Tempered Lens
 Encapsulated starter on all HPS units.
 All units include adjustable Twist-Lock Photocontrol receptacle.
CWA Ballasts Standard for Lamps 150W or larger.
 Meets **UL 1572** requirements for outdoor use.

Applications:

Roadways, Residential Streets, Parking Areas, Storage Areas, Public Parks

Owner Benefits:

VALUE - high benefit to cost ratio with proven system design & components - **Made in USA**
 Full **One Year Warranty** - Environmentally friendly
 Each luminaire is tested before shipping
HID Lamp Included.



3E Drop Lens (Semi-Cutoff)
 EPA: 0.92 sq ft
 Weight: 20-25 lbs

3C Flat Lens (Cutoff)
 EPA: 0.80 sq ft
 Weight: 15-20 lbs

ORDERING INFORMATION

<u>Product</u>	<u>Wattage</u>	<u>Lamp</u>	<u>Voltage</u>	<u>Ballast</u>	<u>NEMA</u>
Example:					
3E	10	HP	120	N	2M
Drop Lens	100W	HPS	120 Volt	NPF Reactor	Type II Medium

Ordering Options

<u>Product</u>	<u>Wattage</u>	<u>Lamp</u>	<u>Voltage</u>	<u>Ballast</u>	<u>NEMA</u>
3E =	10 = 100W	HP = HPS	120 = 120V	N = NPF Reactor	2S = Type II Short
Drop Lens	15 = 150W	MV = Mercury	208 = 208V	H = HPF Reactor	2M = Type II Medium
3C =	17 = 175W	MH = Metal Halide	240 = 240V	A = Autoreg	3S = Type III Short
Flat Lens	20 = 200W		277 = 277V	R = Regulated	3M = Type III Medium
	25 = 250W		480 = 480V		
			MT = 120/208/240/277		

Lamp Type	ANSI	Lamp Watts	Volts	Line Amps (Oprtn)	Input Watts	Circuit Type
Metal Halide	M90	100	120/208/240/277	1.15 / 1.70 / .55 / .48	94	CWA
HPS	S54	100	120/208/240/277	1.12 / .65 / .60 / .52	122	HX-NPF
Metal Halide	M102	150	120/208/240/277	1.57 / .91 / .81 / .74	185	CWA
HPS	S56	150	120/208/240/277	1.65 / 1.00 / .85 / .75	188	CWA
Metal Halide	M58	250	120/208/240/277/480	2.5/1.4 / 1.3 / 1.1 / .65	280	CWA
HPS	S50	250	120/208/240/277/480	2.5/1.4 / 1.2 / 1.1 / .60	300	CWA

Project: _____

Date: _____

Approved by: _____