



Horizontal Roadway Luminaire

Design Features:

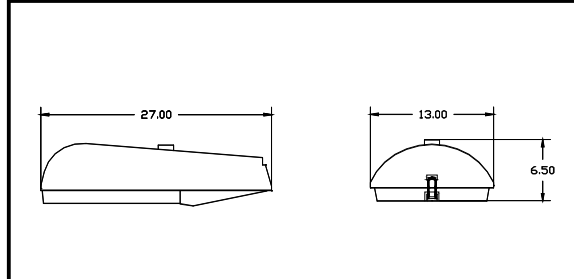
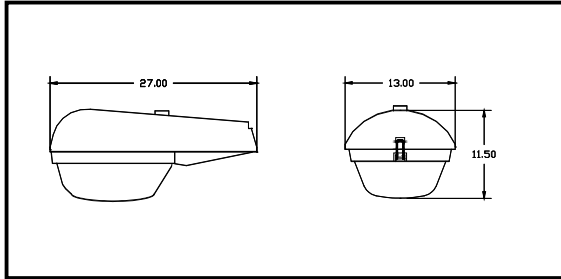
Rugged die-cast aluminum housing for durability with Power Coat paint finish for corrosion resistance.
 Adjustable four bolt mounting for mast arms from 1-1/4" to 2" diameter for easy and secure mounting.
Borosilicate Glass Refractor or **Flat Tempered Lens**
 Encapsulated starter on all HPS units.
 Twist-lock **Photocontrol** receptacle Optional.
 Meets **UL 1572** requirements for outdoor use.
 Photocontrol & Shorting Caps Sold Separately.
 CWA Ballast Standard.

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.



4E Drop Lens (Semi-Cutoff)
 EPA: 1.30 sq ft
 Weight: 30-35 lbs

4C Flat Lens (Cutoff)
 EPA: 1.05 sq ft
 Weight: 30-35 lbs

ORDERING INFORMATION

Product	Wattage	Lamp	Voltage	Ballast	NEMA	Receptacle
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Example:

4E	10	HP	120	N	2M	0
Drop Lens	100W	HPS	120 Volt	NPF Reactor	Type II Medium	None

Ordering Options

Product	Wattage	Lamp	Voltage	Ballast	NEMA	
4E =	15 = 150W	HP = HPS	120 = 120V	N = NPF Reactor	2S = Type II Short	0 = None
Drop Lens	17 = 175W	MV = Mercury	208 = 208V	H = HPF Reactor	2M = Type II Medium	1 = Short Cap
4C =	20 = 200W	MH = Metal Halide	240 = 240V	A = Autoreg	3S = Type III Short	3 = Photo Control
Flat Lens	25 = 250W		277 = 277V	R = Regulated	3M = Type III Medium	
	40 = 400W		480 = 480V			
			MT = 120/208/240/277			

Lamp Type	ANSI	Lamp Watts	Volts	Line Amps (Oprng)	Input Watts	Circuit Type
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
Metal Halide	M59 or H33	400	120/208/240/277/480	4.0/2.3 / 2.0 / 1.7 / 1.0	458	CWA
HPS	S51	400	120/208/240/277/480	4.0/2.2 / 1.9 / 1.6 / 1.0	465	CWA

Date: _____
 Approved by: _____