



Grid Face Wall Pack - W96 Series
70 - 150W Pulse Start Metal Halide (MH)
35 - 150W High Pressure Sodium (HPS)



Job Name: _____

Type: _____

Catalog Number: _____

Applications: Architectural 15" Round Outdoor Luminaires are used around buildings in shopping areas, as security lighting or used simply as design elements. They can also be used inside to keep design continuity with the exterior. Available in 3 colors and styles. Wall mount to a height of 12'-20'. Metal Halide provides a crisp white light while High Pressure Sodium provides a golden yellow light. Dimensions: Diameter: 15", Extends from Wall: 9-1/4"

Catalog Number	Description	Volts	Total Watts	Lamp Life	Lamp Lumens	Lamp Type	Max Amps 120/208/240/277	Ballast Type	ANSI Code
W96M70QT*	70W MH, Quad Tap	QT	90	15,000	5,600	ED17	.8 / .55 / .5 / .3	HX-HPF	M98
W96M100QT*	100W MH, Quad Tap	QT	125	15,000	9,000	ED17	1.1 / .65 / .55 / .5	HX-HPF	M90
W96M150QT *	150W MH, Quad Tap	QT	187	15,000	14,000	ED17	1.7 / 1 / .85 / .75	HX-HPF	M102
W96H35 *	35W HPS 120V	120	46	24,000	2,250	ED17	.85	R-NPF	S76
W96H50 *	50W HPS 120V	120	62	24,000	4,000	ED17	1.2	R-NPF	S68
W96H50DT *	50W HPS, 120/277	DT	62	24,000	4,000	ED17	.6 / .25	HX-HPF	S68
W96H70 *	70W HPS 120V	120	90	24,000	6,300	ED17	1.7	R-NPF	S62
W96H70QT *	70W HPS, Quad Tap	QT	90	24,000	6,300	ED17	.8 / .45 / .4 / .35	HX-HPF	S62
W96H100 *	100W HPS, 120V	120	115	24,000	9,500	ED17	2.15	R-NPF	S54
W96H100QT *	100W HPS, Quad Tap	QT	125	24,000	9,500	ED17	1.1 / .6 / .55 / .45	HX-HPF	S54
W96H150 *	150W HPS, 120V	120	187	24,000	16,000	ED17	3.2	R-NPF	S55
W96H150QT *	150W HPS, Quad Tap	QT	187	24,000	16,000	ED17	1.6 / .85 / .8 / .7	HX-HPF	S55

*Specify Lens option: CL=Clear or FR=Frosted lens
 *Specify Housing and Faceplate finish: B=Black, W=White, Z=Bronze

Specifications:

Housing and Door: Heavy duty die cast aluminum with cast in drilling template for easy mounting to junction box. Additional (4) 1/2" NPS supply entry points are sealed with gasketed close up plugs.

Lens: Molded prismatic heat and thermal shock resistant borosilicate glass. Clear or Frosted finish - Specify CL or FR after catalog number.

Gasket: Housing and door are sealed with a high temperature silicone gasket which seals out moisture and dirt.

Reflector: Heavy gauge anodized pebbled aluminum.

Ballasts: Magnetic, Core and Coil construction. Depending on model they are available in: 120V, Normal Power Factor, Dual Tap (DT) 120 / 277V High Power factor or Quad Tap (QT) - 120/208/240/277V High Power Factor.

Lamp: HPS or Pulse Start Metal Halide, included.

Socket: Porcelain Medium base, E26, 4KV pulse rated with nickel plated screw shell.

Hardware: All hardware is nickel plated stainless steel.

Finish: Architectural Bronze, White or Black. A nine step process of cleaning and treating the aluminum prepares it for powder coating. A durable polyester powder coat finish is then applied ensuring a long lasting finish. To specify color add **B=Bronze, W=White or Z=Bronze** after catalog number.

Photocell: Specify **PC1** for 120V and **PC2** for 208-277V. Field Installed.

Approvals: CSA (c & us) Listed. Suitable for Wet Locations

Note: 1- Specifications may change without notice.
 2. Lamp Life and Lumens listed are initial values and are affected by lamp orientation and operating conditions.



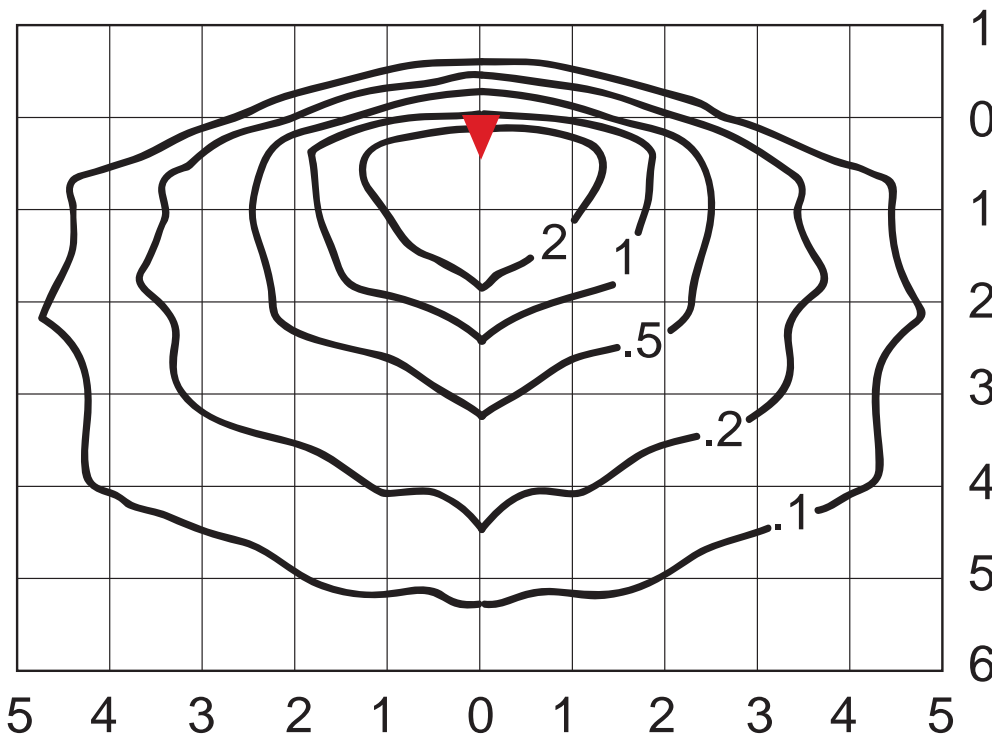
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15" Diameter
 9-1/4" from Wall

The chart is based on a W96 wall mounted 10' above the ground. Each iso-line represents the footcandle level along the path. Each square represents the mounting height. To change the height of the fixture or to change the wattage use the multipliers below.

W96 - 150W Metal Halide



Mounting Height	Multiplier
10'	1
12'	.69
15'	.44
18'	.31
20'	.25

Watts	Metal Halide Multiplier
70	.4
100	.64
150	1

Watts	High Pressure Sodium Multiplier
35	.16
50	.29
70	.45
100	.67
150	1.14