

FASCIA PLATES

F A C A D E L I G H T I N G



GARDCO
LIGHTING



Fascia Plates turn the
architect's pen into brushstrokes of light –
light that turns ordinary facades into landmarks. Light that
can subtly or dramatically and even colorfully bring dark buildings
to life. This is light to wash, identify and instinctively
draw the eye to signature properties.

FASCIA PLATES

Fascia Plates are part sconce, part architecture, part decoration, part identity system and completely unlike any exterior lighting system ever invented. They are luminaires which recess neatly into building facades or discretely surface mount to perform a myriad of practical, architectural and decorative duties. Because the system is engineered by Gardco, one finds luminaires that offer limitless flexibility of configuration, are durably engineered and constructed to be both considerate of first installation and long-term service needs.



Fascia Plates can be endlessly customized to accent or blend with building surfaces – including tile and stone insets.

FASCIA PLATE SYSTEM

The Fascia Plate System provides limitless opportunity to configure these indoor and outdoor luminaires to meet a variety of mounting locations... low for signage and corporate branding, mid and high level to define building volumes and enliven the nighttime environment. Style, finish and color options include round and square, painted, stainless, copper and tiled faces and color filters that layer into the system.



Corporate Identity

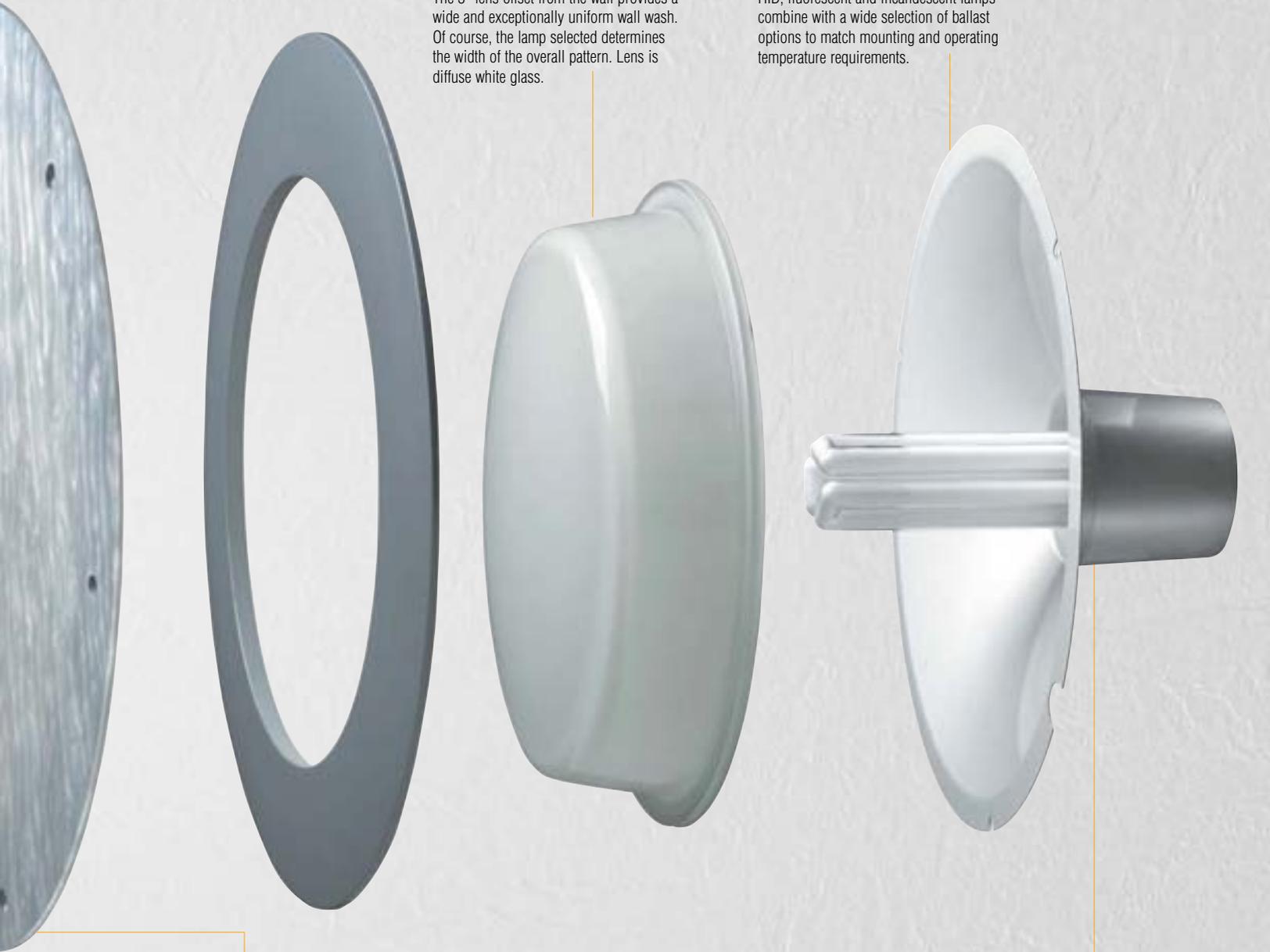
One of the exciting opportunities Fascia Plates presents is the ability to backlight a corporate logo while washing a building facade. This is especially attractive in areas where zoning restricts signage. Logos can be cut from painted plates or stainless steel to coordinate daytime appearance with corporate building standards.

Fascia Plates wash facades and distinctively trademark entries with colorful corporate identities.

Design Faceplate

The natural appeal of Fascia Plates is evident from the simple integrity of its daytime appearance. Faces are square or round; solid, perforated or center cut; painted, solid copper or stainless steel; or finished by others in tile. Paint colors include natural, white, beige, black, bronze and custom colors to order.



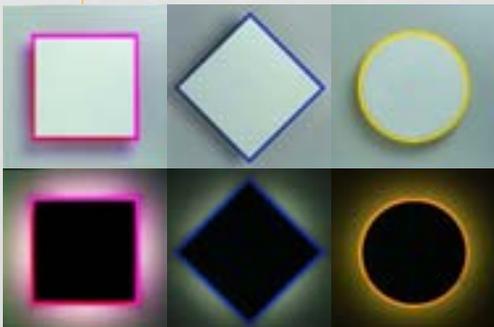


Lens

The 3" lens offset from the wall provides a wide and exceptionally uniform wall wash. Of course, the lamp selected determines the width of the overall pattern. Lens is diffuse white glass.

Lamps

HID, fluorescent and incandescent lamps combine with a wide selection of ballast options to match mounting and operating temperature requirements.



Color Control

Color is the Fascia wild card. It peeks through perforated faces, lights up corporate logos and pipes along the outside edges of the plates. As a way to integrate or differentiate the nighttime space, vivid color is now the designer's option.

Recessed Luminaire Base

There are base units for drywall and concrete and a universal housing. The j-box can be mounted below or behind the luminaire.

Note: In the surface version, components mount inside a die cast housing attached to the building surface.



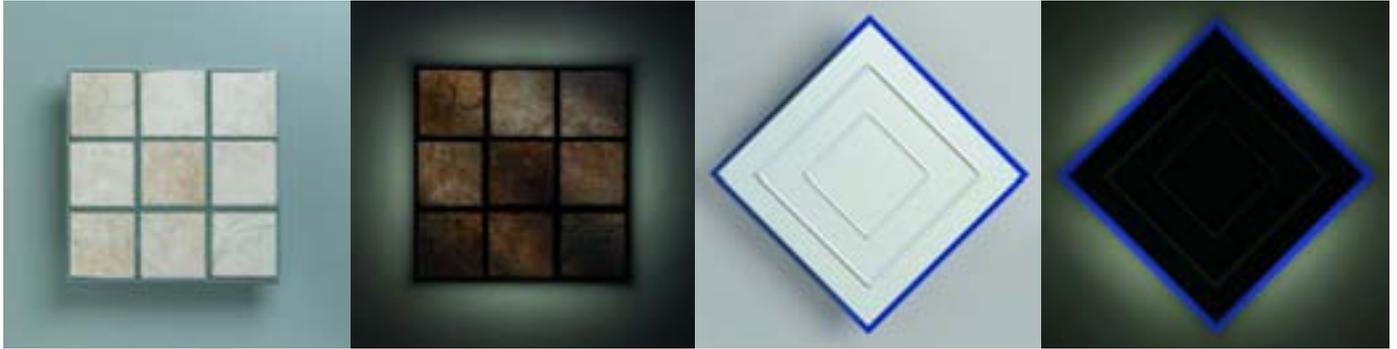


Soft cornered or rounded style architecture is a natural companion for round Fascia Plates. The plate can be used in a plain or embossed version to quietly enhance the building in either a semi-recessed or surface mount version. For a more dramatic look, the perforated version can be used. An optional acrylic panel is available for all styles to add color to the look of the Plate or to continue the use of a corporate color being used on the building. This optional acrylic panel is available with a flat or molded and tapered look.

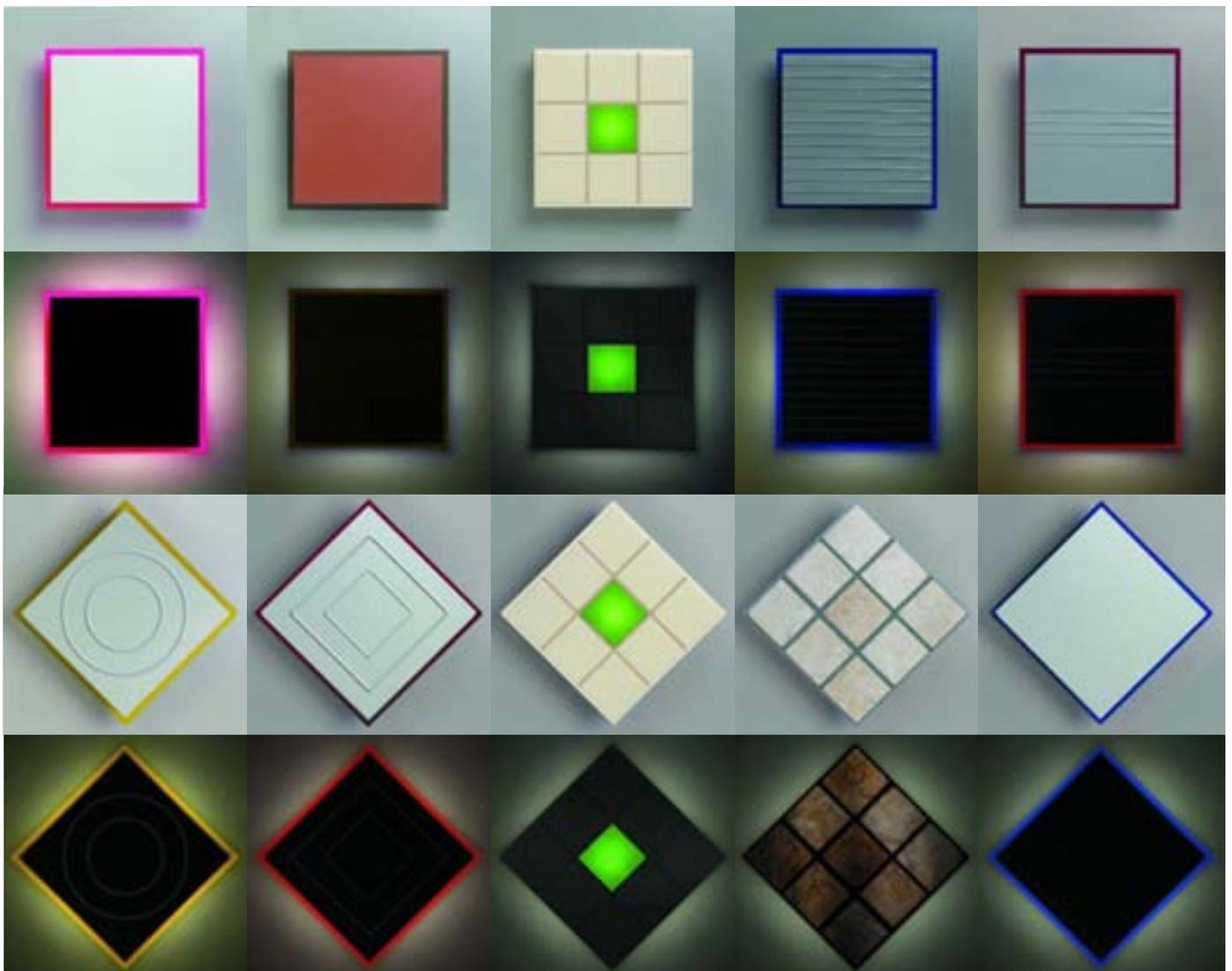




SCOPE



Square, sharp edged architecture is perfectly suited to square or diamond shaped Fascia Plates. The plain plates can be used for an understated look. A variety of embossed styles, with or without optional acrylic panels behind the plate, accentuate the structure both day and night. The Tile Holder Plate is a unique offering in a building mounted luminaire allowing for use of standard 4 1/4" tiles, ordered with the other building tiles by the contractor. The tile version can be further enhanced by using the optional color marker to add a center glow to the holder when illuminated.



SPECIFICATIONS

MOUNTING

Wall mount only, outdoor and indoor. 6105 units are suitable for use with surface conduit with WS option.

FACEPLATES

Solid, perforated, embossed and custom logo faceplates are one piece aluminum. Faceplate assemblies are secured to housing with (3) tamper-resistant hex socket head screws. Standoffs are machined stainless steel. Ceramic tile tray accepts (9) 4 1/4" / 10.8cm square ceramic or stone tiles (supplied and set by others) and can be specified with or without center color filter (filter supplied as same size as one tile).

LOGO PLATES

All logos are custom manufactured by Gardco from a 'DXF' file supplied by customer. Gardco will provide electronic file for approval of proportion and reproduction. Logo will be backlit in white standard or optional color filters can be selected. (Logo in one color filter only).

COLOR FILTER

Color filters, round or square, are nominal 1/8" / .32cm acrylic. Color filter may be flat or molded.

LENS

Single piece diffuse white molded glass. Single piece die-cut silicone gasket secures seal between the die cast surface plate and lens.

REFLECTOR

White powdercoat painted spun aluminum.

HOUSING

Housing is corrosion resistant die cast aluminum. Finish is white powdercoat paint. Individual housings must be specified and are suitable for installation in all types of wall construction including concrete and masonry and drywall. Housing mounting application is recessed behind mounting surface for semi-recessed units. Surface units mount directly to wall surface over standard box (by others).

J-BOX

Die cast aluminum. Factory installed, field adjustable to two different mounting positions. Supplied standard with semi-recessed J-Box by others for surface mount. WS option required if no J-Box is present.

ELECTRICAL

HID units include magnetic high power factor ballast. Suitable for -20°F / -29°C starting temperature. Fluorescent models feature an electronic solid state ballast as standard. Accepts (1) triple-tube 26w, 32w, 42w lamps. Incandescent unit includes a medium base socket with nickel plated screw shell.

FINISH

Standard finish is fade and abrasion resistant, electrostatically applied, thermally cured TGIC textured polyester powdercoat paint.

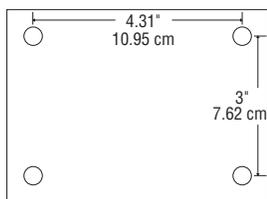
LABELS

All luminaires bear UL or CUL (where applicable) Wet Location labels.

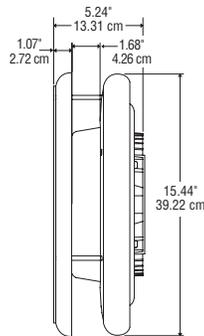
As part of our continuous product improvement process, Gardco Lighting reserves the right to make changes to products without notice.

DIMENSIONS

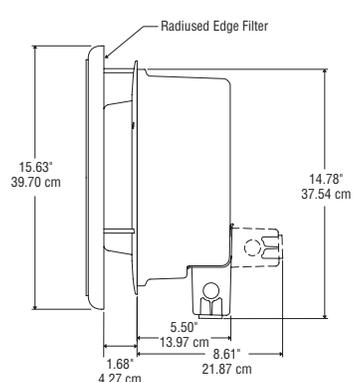
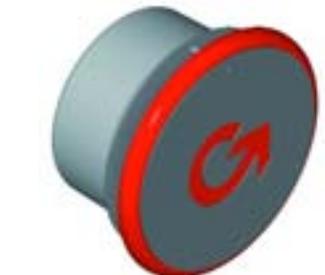
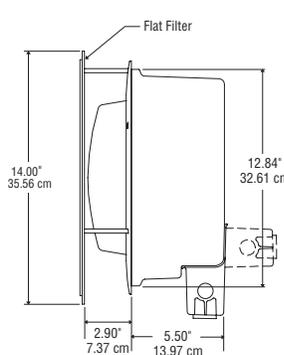
The semi-recessed Fascia Plates, designed primarily for new construction, utilize a back housing and junction box behind the building surface. Creation of a cavity in an existing structure is required for retrofit construction. Surface mount units utilize a mounting plate to mount over a recessed J-Box. Use WS option if no J-Box is present.



Mounting Bolt Pattern for Surface Mount



Surface Mount Plates also available with Flat Filter

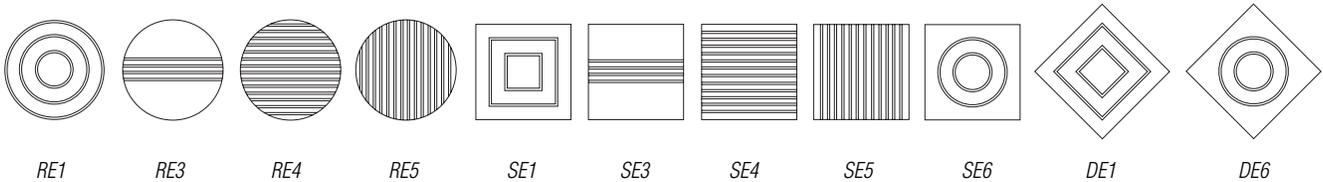


ORDERING

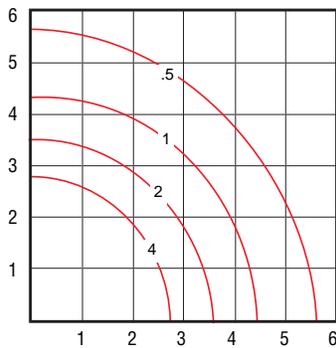
PREFIX	LENS	WATTAGE	VOLTAGE	LIGHT SHAPE	PLATES	FINISH	COLOR FILTERS	OPTIONS	
600D	D	70MH	120V	360°	RS	BRP	RD	F	
600D	Drywall Only <i>Insulation must be spaced off 3" from all sides of unit.</i>	D Diffuse Glass	70MH 100MH 150MH ^{4,5} T39CMHE ^{9,10} T70CMHE ^{9,10} 70HPS 100HPS 150HPS ^{4,6,9} 42TRF ^{2,3,9} 32TRF ^{2,3,9} 26QF ^{2,3,9} INC ¹¹	120V 277V 347 ⁷ UNIV	360° 180°U 180°D	RS Round Solid SS Square Solid DS Diamond Solid RP Round Perforated SP Square Perforated DP Diamond Perforated RE1 Round Emboss #1 RE3 Round Emboss #3 RE4 Round Emboss #4 RE5 Round Emboss #5 SE1 Square Emboss #1 SE3 Square Emboss #3 SE4 Square Emboss #4 SE5 Square Emboss #5 SE6 Square Emboss #6 DE1 Diamond Emboss #1 DE6 Diamond Emboss #6 ST Square Tile ⁸ DT Diamond Tile ⁸ RL Round Logo SL Square Logo DL Diamond Logo	BRP Bronze Paint BLP Black Paint NP Natural Aluminum Paint WP White Paint BGP Beige Paint OC Optional Color Paint <i>Specify RAL designation ex: OC-RAL7024.</i> SC Special Color Paint <i>Must supply color chip.</i>	Flat XX RD FP BD YM AM BL PL GD MR SL BR Radiused Edge XX RR FR BR YR AR LR PR GR (N/A) SR BE Flat XX RD FP BD YM AM BL PL GD MR SL BR Radiused Edge XX RR FR BR YR AR LR PR GR (N/A) SR BE	F Fusing WS Wall mount for surface conduit <i>610S only</i>

Notes:

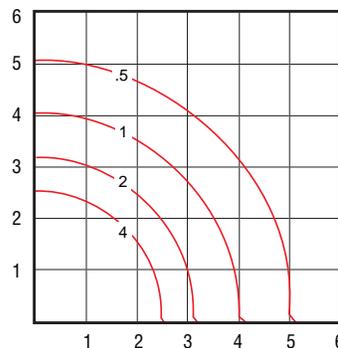
- Available on fluorescent units only.
- Available in 120V thru 277V and 50 or 60 hz, or 347V only.
- Electronic ballast.
- Available on 600C only.
- Available in reactor ballast & 277V only.
- Available in reactor ballast & 120V only.
- Not available in 150HPS or 150MH.
- For optional center color marker, specify a color filter.
- Fluorescent and CMHE luminaires feature electronic ballasts that accept 120V through 277V, 50hz to 60hz, input. Specify "UNIV" for 120V through 277V.
- Ceramic Metal Halide with electronic MH Ballast. T6 Lamp.
- 150w Maximum, 120V Only.



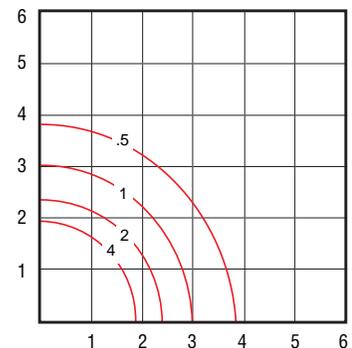
PERFORMANCE



100w HPS
9,500 Initial Lamp Lumens
0.80 Maintenance Factor



100w MH
8,400 Initial Lamp Lumens
0.72 Maintenance Factor



42w Fluorescent
3,200 Initial Lamp Lumens
0.90 Maintenance Factor

Conversion Chart

HPS	Metal Halide	Fluorescent
70w = 0.66	70w = 0.61	26w = 0.56
100w = 1.00	100w = 1.00	32w = 0.75
150w = 1.66	150w = 1.48	42w = 1.00

Prior to ordering, consult Submittal Data on sitelighting.com for most current information.

Note:

Gridlines shown in 1' increments
Isocurves show vertical surface footcandles (fc)

100 Line Sconces



Cylinders



Step & Aisle Lights



Designer Floodlights



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