

Light building element for ceramic metal halide lamps

Post construction: Made from four square aluminum extrusions, 1/8" wall thickness, mechanically fastened to a square extruded lamp housing (top) and a wiring/ballast compartment (bottom).

Enclosure: One piece die-cast aluminum extruded housing (top). Clear, molded tempered glass, 3/4" thick, extends below the lamp enclosure to increase the light spread. Lens is secured to the lamp enclosure with a one piece die-cast trim ring, secured to housing with four (4) stainless steel screws. Fully gasketed using a one piece molded high temperature silicone gasket for weather tight operation. Reflector made from pure anodized aluminum.

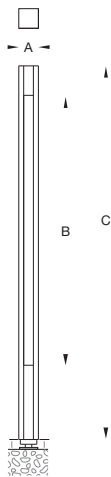
Electrical: Lampholders: G12 bi-pin with nickel plated contacts supplied, rated 600V, pulse rated 5 KV. Ballast is electronic, available in universal voltage 120V through 277V and is located in the base of the luminaire .

Anchor base: The #890G anchorage consists of a heavy gauge welded assembly of .157" thick galvanized steel. Luminaire slip fits over base and is secured by eight (8) stainless steel socket screws.

Finish: These luminaires are available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

UL listed, suitable for wet locations. Protection class: IP65.

Type:
 BEGA Product:
 Project:
 Voltage:
 Color:
 Options:
 Modified:



	Lamp	Lumen	A	B	C	Anchorage
8946 MH	1 150W T6 G12 MH	14000	11 7/8 x 11 7/8	171	236	890 G

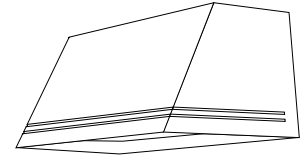
Job:
Type:
Notes:

100 Line

Page 1 of 3

101 Performance Sconce

The Gardco 101 Trapezoidal Wedge high performance sconce luminaires are designed to integrate naturally to wall surfaces. The 101 luminaires are available with three (3) different distribution patterns. Each luminaire is designed to accept HID sources up to 175MH, and Compact Fluorescent up to (2) 42W. Housings are sealed throughout, completely excluding moisture, dust, insects and contaminants.



101 luminaires installed in the normal downlight position and with a flat glass lens, provide full cutoff performance.

PREFIX	DISTRIBUTION	WATTAGE	VOLTAGE	FINISH	OPTIONS
101	WT	100MH	277	BLP	

Enter the order code into the appropriate box above. Note: Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

PREFIX

- 101** Trapezoidal Wedge (Standard Luminaire)
- 101EM** Emergency Sconce
- 101EMC** Emergency Sconce, Cold Temperature
- 101EMR** Remote Emergency Sconce

Refer to configuration chart below for available combinations.

DISTRIBUTION

- FT** Forward Throw *Not Available with Fluorescent or LPS sources.*
- WT** Wide Throw *Not Available with Fluorescent or LPS sources.*
- MT** Medium Throw

WATTAGE AND VOLTAGE

LAMP / VOLTAGE CHART - 101

HID*	Voltage					
	120	208	240	277	347	480
60CMPE	•	200 - 277				
50MH	•			•		
70MH	•	•	•	•	•	
100MH	•	•	•	•	•	•
150MH	•	•	•	•	•	•
175MH**	•	•	•	•	•	•
50CMHE¹	UNIV					
70CMHE¹	UNIV					
100CMHE¹	UNIV					
35HPS	•					
50HPS	•			•		
70HPS	•	•	•	•	•	•
100HPS	•	•	•	•	•	•
150HPS	•	•	•	•	•	•
18LPS	•			•		
Fluorescent						
26QF¹	UNIV			•		
226QF¹	UNIV			•		
32TRF¹	UNIV			•		
232TRF¹	UNIV			•		
42TRF¹	UNIV			•		
242TRF¹	UNIV			•		

Combinations marked with a dot, shown with "UNIV" or "200-277" are available for ordering.



60CMPE

60 Watt CosmoPolis™ high performance electronic ceramic MH lamp and ballast system.

Available in FT, WT and MT

Available 120V or 200V - 277V only.

* MH, CMHE and HPS types require medium based E17 lamps. All MH 150W and below are pulse start by design, including CMHE types.

** 175MH not available for sale in the United States.

MH - Metal Halide
CMHE - Ceramic Metal Halide with Electronic Ballast
HPS - High Pressure Sodium
LPS - Low Pressure Sodium
TRF - Triple Tube Fluorescent
QF - Quad Fluorescent

CONFIGURATION CHART - 101EM OR 101EMC⁵

Fluorescent	Distribution			Voltage					
	FT	WT	MT	120	208	240	277	347	480
226QF²			•	•			•		
32TRF			•	•			•		
42TRF			•	•			•		

CONFIGURATION CHART - 101EMR⁵

Fluorescent	Distribution			Voltage					
	FT	WT	MT	120	208	240	277	347	480
226QF^{2,3,4}			•	•			•		
32TRF			•	•			•		
232TRF^{2,3,4}			•	•			•		
42TRF			•	•			•		
242TRF^{2,4}			•	•			•		

1. Fluorescent and CMHE luminaires feature electronic ballasts that accept 120V through 277V, 50hz to 60hz, input. Specify "UNIV" voltage for 120V through 277V.
2. One (1) lamp is powered in emergency mode with EM, EMC and EMR types with the B84CG option.
3. Available with ICE420 option, which powers two (2) lamps in emergency mode. ICE420 option only available with 226QF or 232TRF. CAUTION: Maximum battery pack input power for EMR units with ICE420 option is 100 watts (.83 amps) when heating element is on. This is in addition to the normal input power for luminaire lamps and ballast.
4. Available with 1162 option, which powers two (2) lamps in emergency mode. Lamps are wired in parallel. In emergency mode, should one lamp become inoperable, the remaining lamp will operate with a minimum total initial output of 2,250 lumens.
5. Refer to "101 Emergency Sconce Table" on page 3 for additional information.

1611 Clovis Barker Road, San Marcos, TX 78666
(800) 227-0758 (512) 753-1000 FAX: (512) 753-7855 sitelighting.com

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PHILIPS





FINISH

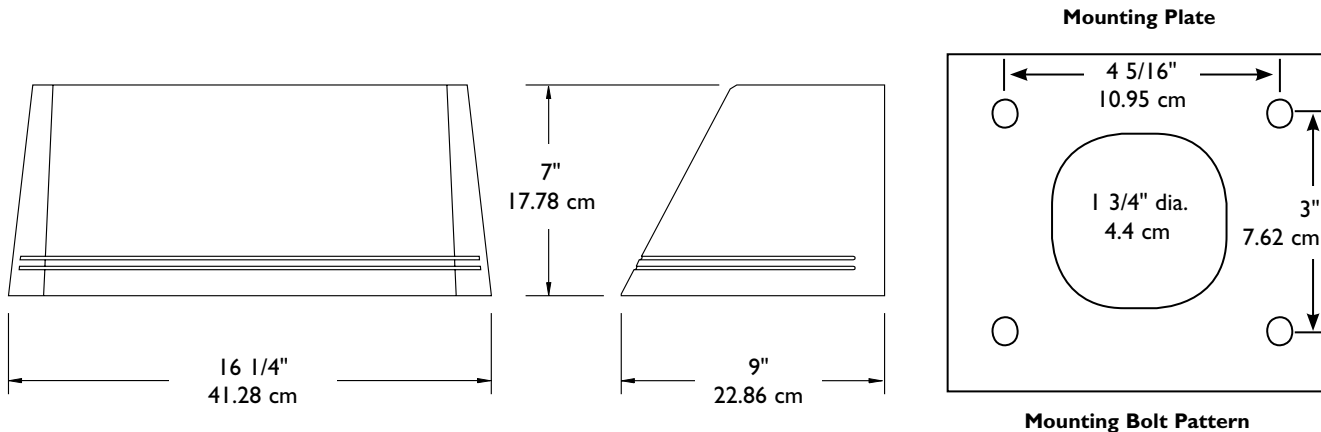
BRP	Bronze Paint
BLP	Black Paint
WP	White Paint
NP	Natural Aluminum Paint
BGP	Beige Paint
OC	Optional Color Paint <i>Specify Optional Color or RAL ex: OC-LGP or OC-RAL7024.</i>
SC	Special Paint <i>Specify. Must supply color chip.</i>

OPTIONS

F⁶	Fusing
PCB⁷	Button Type Photocontrol
QS⁸	Quartz Standby
QST⁸	Quartz Standby - Timed Delay
Q924⁹	Quartz Emergency
QT924⁹	Quartz Emergency - Timed Delay
Q12V^{9,20}	Quartz 12V Emergency
Q20MR^{10,20}	(2)MR16 12V Emergency - 20 Watt
Q35MR^{10,20}	(2)MR16 12V Emergency - 35 Watt
ELED^{19,20}	(2)LED 12V Emergency Modules - 6.2 Watt
SL	Solite [®] Diffusing Lens
UT	5° Uptilt
WLU¹¹	Wet Location Door for Inverted Mount
WS¹²	Wall Mounted Box for Surface Conduit
WS/UT¹²	WS Option w/5° Uptilt
WG¹³	Wire Guard
POLY^{13,14}	Polycarbonate Sag Lens
L6¹⁸	Lumistep™ Ballast - 6 hour
L8¹⁸	Lumistep™ Ballast - 8 hour
L10¹⁸	Lumistep™ Ballast - 10 hour
EMR LUMINAIRES ONLY¹⁵	
B84CG	Bodine Remote Emergency Pack
ICE420¹⁶	IOTA Remote Emergency Battery Pack <i>226QF / 232TRF only.</i>
I162¹⁷	IOTA Remote Emergency Battery Pack <i>226QF / 232TRF / 242TRF only.</i>

6. 120V through 277V only
7. Not available with 480V.
8. HID only, Not available with CMHE Ballasts, FT Optics or in 480V. 100 watt Quartz maximum.
9. WT Optic only. 150w HID maximum, 100w Quartz maximum.
10. WT Optic only. 50CMHE or 70CMHE only. Supplied with two (2) 20W MR16 or two (2) 35W MR16 Flood (40° beam) lamps.
11. Not available with WG or POLY options.
12. Rear entry permitted.
13. Not Available with WLU option.
14. 100 watt HID maximum. Polycarbonate lenses carry a 1 year warranty only.
15. All Emergency Battery Packs for EMR types MUST be ordered with luminaires and supplied by Gardco.
16. CAUTION: Maximum battery pack input power for EMR units with ICE420 option is 100 watts (.83 amps) when heating element is on. This is in addition to the normal input power for luminaire lamps and ballast.
17. Lamps are wired in parallel. In emergency mode, should one lamp become inoperable, the remaining lamp will operate with a minimum total initial output of 2,250 lumens.
18. Available with CosmoPolis™ system only. See submittal sheet GE200-005 for complete information on LumiStep™ ballasts.
19. WT Optic only. 50CMHE or 70CMHE only. Supplied with two (2) 6.2 watt, 300 lumen LED modules.
20. Requires a separate source of 12V power by others.

DIMENSIONS



Note: Mounting plate center is located in the center of the luminaire width and 3.5" (8.89cm) above the luminaire bottom (lens down position). Splices must be made in the J-box (by others). Mounting plate must be secured by max. 5/16" (.79cm) diameter bolts (by others) structurally to the wall.



SPECIFICATIONS

GENERAL: Each Gardco 101 luminaire is a wall mounted cutoff luminaire for high intensity discharge or compact fluorescent lamps. Internal components are totally enclosed in a rain-tight, dust-tight and corrosion resistant housing. The housing, back plate and door frame are die cast aluminum. A choice of three (3) optical systems is available. Luminaires are suitable for wet locations (damp locations if inverted).

HOUSING: Housings are die cast aluminum. A memory retentive gasket seals the housing to the door frame to exclude moisture, dust, insects and pollutants from the optical system. A black, die cast ribbed backplate dissipates heat for longer lamp and ballast life.

DOOR FRAME: A single-piece die cast aluminum door frame integrates to the housing form. The door frame is hinged closed and secured to the housing with two (2) captive stainless steel fasteners. The heat and impact resistant 1/8 (.32cm) tempered glass lens and one-piece gasket are mechanically secured to the door frame with four (4) galvanized steel retainers.

OPTICAL SYSTEMS: Reflectors are composed of specular extruded and faceted components, electropolished, anodized and sealed. Reflector segments are set in arc tube image duplicating patterns to achieve the wide throw, forward throw or medium throw downlight distributions.

ELECTRICAL:

STANDARD LUMINAIRES: Each high power factor HID core and coil ballast is the separate component type. For luminaires provided with CosmoPolis™, each high power factor ballast is electronic, designed specifically for the CosmoPolis™ high performance ceramic metal halide electronic system. All HID ballasts are capable of providing reliable lamp starting down to -20°F/-29°C. Standard fluorescent units have a starting temperature of 0°F/-18°C. Standard fluorescent ballasts are high power factor electronic solid state. Component-to-component wiring within the luminaire will carry no more than 80% of rated current and is listed by UL for use at 600 VAC at 150°C or higher. Plug disconnects are listed by UL for use at 600 VAC, 15A or higher.

LUMINAIRES FOR USE OUTSIDE NORTH AMERICA: Philips Gardco has capability to provide luminaires meeting requirements world wide. Consult the factory for specifications for projects outside North America.

LUMINAIRES with Q924 / G12V / QMR20 / QMR35 / ELED OPTIONS: Luminaires with the Q924 option require a separate source of 120V power (by others.) Luminaires with Q12V, Q20MR, Q35MR or ELED options require a separate source of 12V power (by others.)

EMERGENCY LUMINAIRES: All emergency luminaires feature an indicator light visible through the lens and a test switch accessible through the door assembly. Minimum battery pack ambient temperatures are as indicated in the 101 Emergency Sconce Table. In the event of a power interruption, emergency luminaires will power compact fluorescent lamps as indicated in the 101 Emergency Sconce Table at reduced light levels for a minimum of 90 minutes.

EMR LUMINAIRES include a 7.5'/2.29m, 12 wire, quick disconnect assembly for wiring through conduit (by others) to a B84CG, 1162 or ICE420 fluorescent emergency battery pack. *The fluorescent emergency battery pack MUST be supplied by Gardco. The B84CG option, the 1162 option or the ICE420 option is required on the order to the factory.*

CAUTION: Maximum battery pack input power for EMR units with ICE420 option is 100 watts (.83 amps) when heating element is on. This is in addition to the normal input power for luminaire lamps and ballast.

101 Emergency Luminaire	Battery Pack Min. Ambient Temperature	Lamps Powered in Emergency Mode
101EM (Integral)	32°F / 0°C	(1) 26, (1) 32, or (1) 42 Watt Compact Fluorescent Lamp
101EMC (Integral)	-4°F / -20°C	
101EMR (Remote) with B84CG Option	32° F/ 0°C	
101EMR (Remote) with 1162 Option ²²	32° F/ 0°C	(2) 26, (2) 32 or (2) 42 Watt Compact Fluorescent Lamps
101EMR (Remote) with ICE420 Option ²³	0°F / -18°C	(2) 26, or (2) 32 Watt Compact Fluorescent Lamps

Notes:

- 21. See *Gardco Emergency Light Output Information (79115-155)* for emergency lumen output data.
- 22. Lamps are wired in parallel. In emergency mode, should one lamp become inoperable, the remaining lamp will operate with a minimum total initial output of 2,250 lumens.
- 23. CAUTION: Maximum battery pack input power for EMR units with ICE420 option is 100 watts (.83 amps) when heating element is on. This is in addition to the normal input power for luminaire lamps and ballast .

LAMPHOLDER: Pulse rated medium base sockets are glazed porcelain with nickel plated screw shell. Fluorescent sockets are high temperature (PBT) with brass contacts.

FINISH: Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Standard colors are as listed. Consult factory for specs on custom colors.

LABELS: All luminaires bear UL or CUL (where applicable) labels, except as noted. Lens down application is Wet Location and lens up is Damp Location. Emergency luminaires do not bear CUL label.

WARRANTY: Gardco luminaires feature a 5 year limited warranty. See Warranty Information on sitelighting.com for complete details and exclusions. Polycarbonate lenses carry a 1 year warranty only.

FULL CUTOFF PERFORMANCE: Full cutoff performance means a luminaire distribution where zero candela intensity occurs at an angle at or above 90° above nadir . Additionally, the candela per 1000 lamp lumens does not numerically exceed 100 (10 percent) at a vertical angle of 80° above nadir. This applies to all lateral angles around the luminaire.

CUTOFF PERFORMANCE: Cutoff performance means a luminaire distribution where the candela per 1000 lamp lumens does not numerically exceed 25 (2.5 percent) at an angle at or above 90° above nadir, and 100 (10 percent) at a vertical angle of 80° above nadir. This applies to all lateral angles around the luminaire.

Type:
Job:
Catalog number:

Approvals:

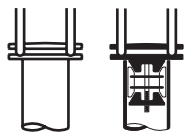
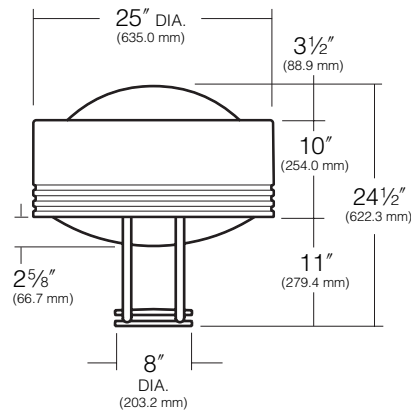
/ / / /
 Mfg. Fixture Electrical Module Finish Options
 See page 2 See page 3 See page 4

Date:
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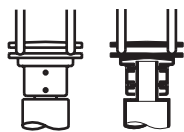
Select pole from Kim Arms and Poles Selection Guide. If pole is provided by others indicate O.D. for arm fitting.

Specifications

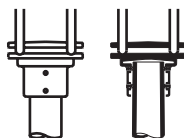
25" Diameter
150-400 Watt



Flush Mount (FM)



Post Top Mount (PT)



Direct Mount (DM)

Housing: Spun aluminum with integral top dome and three equally spaced rollformed reveals, 1/2" wide, separated by 1/2" ribs, 1/4" deep. Sidewalls have a maximum 1° of taper, and are free of welds or fasteners. A rollformed aluminum flange is hemmed into the bottom providing support for the reflector module. An internal aluminum casting provides for mounting of the electrical module and support for the housing hinge.

Lens Frame and Yoke: One-piece cast aluminum lens frame is attached to the housing by a zinc plated cold rolled steel hinge with a stainless steel pin. Closure of the housing is by four self-retained stainless steel screws. A stainless steel self-locking stop arm is provided to hold the housing in the open position while servicing. A 3/16" thick clear flat tempered glass lens is fully gasketed by a one-piece extruded and vulcanized silicone gasket. Lens is retained in the frame by removable zinc plated steel clips. Lens frame is supported at four points by two aluminum U-shaped tubular arms cradled in a cast aluminum hub. Arms are welded to the lens frame, and welded to the hub along their longitudinal axis. Hub contains a field-splice compartment, a cast aluminum cover and one of the following pole attachment means:

FM - Flush Mounting by means of an expansion device activated by a single bolt within the splice compartment. Pole must have a plain-cut top.

PT - Pole Tenon mounting by means of a cast aluminum extension sleeve containing four recessed 3/8" stainless steel allen head set point screws. Pole must have a 2" pipe-size tenon (2 3/8" O.D. x 4 3/4" minimum length). Pole tenon must be field drilled at one set screw location to secure against fixture rotation.

DM - Direct Mounting by means of a cast aluminum extension sleeve containing four recessed 3/8" stainless steel allen head set point screws. Pole must have a plain-cut top, 3.1" to 3.9" diameter. Pole must be field-drilled at one set screw location to secure against fixture rotation.

Reflector Module: Specular Alzak® optical segments are rigidly mounted within a die-cast aluminum enclosure that attaches to the housing as a one-piece module. Reflectors are field rotatable in 90° increments. All sockets are factory prewired with a quick-disconnect plug for the ballast module. Wire penetrations to the socket are sealed by a silicone gasket to create a totally sealed optical chamber. The optical segments are positioned so that reflected light does not pass through the lamp arc tube. The socket is held in a heat sink die-cast segment and fastened to a multi-position plate set at the factory for "Wide" or "Medium" beam spread. The beam spread can be adjusted in the field with the simple removal of two screws and a turn of the socket brackets. "Narrow" beam reflectors are fixed and non-adjustable. All reflectors are equipped with a mogul base socket rated 4KV. All optical systems are interchangeable within the housing. 400 watt vertical lamps utilize a lamp vibration stabilizer that braces the neck of the lamp with two-prong stainless steel clamp extending from the socket mount.

Electrical Module: All electrical components are UL and CSA recognized mounted on a single plate and factory prewired with quick-disconnect plugs. Module attaches inside housing using keyhole slots. All ballasts are high power factor with starting temperatures of -40°F. for HPS and -20°F. for PMH lamp modes.

Finish: Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; A.S.T.M. 2500 hour salt spray test endurance rating. Standard colors are Black, Dark Bronze, Light Gray, Stealth Gray™, Platinum Silver, or White. Custom colors are available.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious injury.

Listings and Ratings

UL cUL 1598 ¹	CE	25C Ambient
	IP66 Rated	
(Full) Cut Off ² (Flat Glass Lens Only)		

¹Suitable for wet locations

²Dark Sky Legislation Compliant

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE

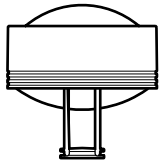


U.S. Patent: D358,898

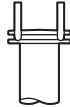






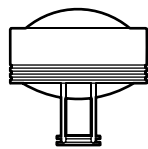
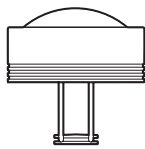


Type:

Job:

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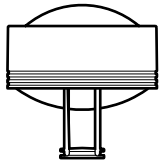


Standard Features

Mounting					
	EPA: 1.2	1.2	1.2		
	Cat. No.: <input type="checkbox"/> FM Flush Mount	<input type="checkbox"/> PT Pole Tenon Mount	<input type="checkbox"/> DM Direct Mount		
Pole Top Requirements:	4", 4½", 5", or 6" Dia.	2" Pipe-size Tenon (2⅜" O.D. x 4¾" L)	3.1" to 3.9" Dia.		
Fixture Cat. No. designates VL fixture, light distribution and beam spread. See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.	Convex Lens				
		Light Distribution: Beam Spread: Asymmetric Wide	Asymmetric Medium	Square Wide	Square Medium
	Cat. No.:	<input type="checkbox"/> VLP25W3	<input type="checkbox"/> VLP25M3	<input type="checkbox"/> VLP25W5	<input type="checkbox"/> VLP25M5
Optional Flat Lens					
Light Distribution: Beam Spread:		Asymmetric Medium	Square Medium		
Cat. No.:		<input type="checkbox"/> VLP25N3F^{1,2}	<input type="checkbox"/> VLP25N5F^{1,2}		
NOTE: ¹ Flat Lens models must use ED-28 or BT-28 lamps. ² All Flat Lens models are Full Cutoff, Narrow Distribution.					

Type:

Job:

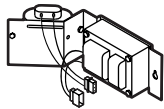


Standard Features

Electrical Module

HPS = High Pressure Sodium

PMH = Pulse Start Metal Halide



Lamp Watts	Lamp Type	Line Volts
400	HPS	277

Cat. Nos. for Electrical Modules available:

High Pressure Sodium

<input type="checkbox"/> 150HPS120	<input type="checkbox"/> 250HPS120	<input type="checkbox"/> 400HPS120
<input type="checkbox"/> 150HPS208	<input type="checkbox"/> 250HPS208	<input type="checkbox"/> 400HPS208
<input type="checkbox"/> 150HPS240	<input type="checkbox"/> 250HPS240	<input type="checkbox"/> 400HPS240
<input type="checkbox"/> 150HPS277	<input type="checkbox"/> 250HPS277	<input type="checkbox"/> 400HPS277
<input type="checkbox"/> 150HPS347	<input type="checkbox"/> 250HPS347	<input type="checkbox"/> 400HPS347
<input type="checkbox"/> 150HPS480	<input type="checkbox"/> 250HPS480	<input type="checkbox"/> 400HPS480

Lamp	E-23½ Clear	ED-18 or ET-18 Clear	ED-18 or ET-18 Clear
Socket	Mogul Base	Mogul Base	Mogul Base
ANSI Ballast	S-55	S-50	S-51

Pulse Start Metal Halide

<input type="checkbox"/> 175PMH120	<input type="checkbox"/> 250PMH120	<input type="checkbox"/> 400PMH120 ^{1,2}
<input type="checkbox"/> 175PMH208	<input type="checkbox"/> 250PMH208	<input type="checkbox"/> 400PMH208 ^{1,2}
<input type="checkbox"/> 175PMH240	<input type="checkbox"/> 250PMH240	<input type="checkbox"/> 400PMH240 ^{1,2}
<input type="checkbox"/> 175PMH277	<input type="checkbox"/> 250PMH277	<input type="checkbox"/> 400PMH277 ^{1,2}
<input type="checkbox"/> 175PMH347	<input type="checkbox"/> 250PMH347	<input type="checkbox"/> 400PMH347 ^{1,2}
<input type="checkbox"/> 175PMH480	<input type="checkbox"/> 250PMH480	<input type="checkbox"/> 400PMH480 ^{1,2}

Lamp	BT-28 or ED-28 Clear	BT-28 or ED-28 Clear	BT-37 ¹ or ED-37 ¹ Clear or ED-28 ² Clear
Socket	Mogul Base	Mogul Base	Mogul Base
ANSI Ballast	M-137	M-138	M-135

¹400PMH Standard convex glass lens models must use BT-37 or ED-37 lamps.

²400PMH Flat Lens models must use BT-28 or ED-28 lamps.

NOTE: Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide ballasts with its luminaires, effective January 1, 2009. Contact Kim Lighting for availability of replacement ballasts for warranty service claims.

(Visit www.aboutlightingcontrols.org or the Library of Congress website for more details).

Finish

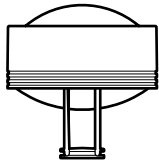
Super TGIC powder coat paint over a titanated zirconium conversion coating.

Color:	Black	Dark Bronze	Stealth Gray™	Platinum Silver	White	Custom Color ³
Cat. No.:	<input type="checkbox"/> BL	<input type="checkbox"/> DB	<input type="checkbox"/> SG	<input type="checkbox"/> PS	<input type="checkbox"/> WH	<input type="checkbox"/> CC

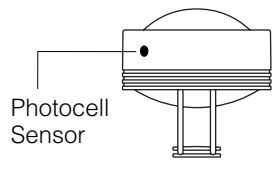
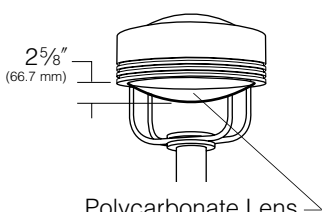
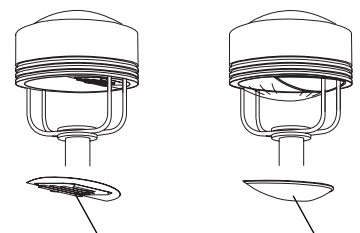
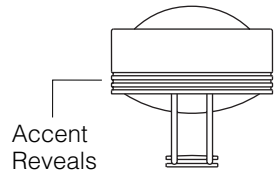
³Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____

Type:

Job:



Optional Features

<p>Photocell Cat. No. (See chart on right) <input type="checkbox"/> No Option</p>	<p>Factory installed photocell in housing with fully gasketed sensor on side wall.</p> <table border="0"> <tr> <td>Cat. No.</td> <td>Line Volts:</td> <td>Cat. No.</td> <td>Line Volts:</td> </tr> <tr> <td><input type="checkbox"/> A-30</td> <td>120V</td> <td><input type="checkbox"/> A-33</td> <td>277V</td> </tr> <tr> <td><input type="checkbox"/> A-31</td> <td>208V</td> <td><input type="checkbox"/> A-35</td> <td>347V</td> </tr> <tr> <td><input type="checkbox"/> A-32</td> <td>240V</td> <td><input type="checkbox"/> A-34</td> <td>480V</td> </tr> </table>	Cat. No.	Line Volts:	Cat. No.	Line Volts:	<input type="checkbox"/> A-30	120V	<input type="checkbox"/> A-33	277V	<input type="checkbox"/> A-31	208V	<input type="checkbox"/> A-35	347V	<input type="checkbox"/> A-32	240V	<input type="checkbox"/> A-34	480V	 <p>Photocell Sensor</p>
Cat. No.	Line Volts:	Cat. No.	Line Volts:															
<input type="checkbox"/> A-30	120V	<input type="checkbox"/> A-33	277V															
<input type="checkbox"/> A-31	208V	<input type="checkbox"/> A-35	347V															
<input type="checkbox"/> A-32	240V	<input type="checkbox"/> A-34	480V															
<p>Polycarbonate Lens Cat. No. <input type="checkbox"/> L25 <input type="checkbox"/> No Option</p>	<p>Clear UV stabilized convex polycarbonate replaces standard tempered glass lens, gasketed and integral with lens frame. 250 watt maximum. 400 Watt HPS is allowable in locations where ambient air temperature will not exceed 85° F. during operation.</p> <p>CAUTION: Use only when vandalism is anticipated to be high. Useful life is limited by UV discoloration from sunlight and metal halide lamps.</p>	 <p>2 5/8" (66.7 mm) Polycarbonate Lens</p>																
<p>Houseside Shield Cat. No. <input type="checkbox"/> No Option</p>	<p>Fixtures with the standard convex glass lens or polycarbonate lens are available with a formed aluminum shield that passes streetside light and blocks houseside light, and a black anodized panel added to the reflector to reduce houseside reflections.</p> <p>Fixtures with the optional flat glass lens are available with stamped aluminum louvers that pass streetside light and block houseside light, and a blackened panel added to the reflector to reduce houseside reflections.</p> <p>Note: Recommended for use with clear lamps only.</p> <p>Cat. No.</p> <p><input type="checkbox"/> HS For fixtures with optional flat glass lens. For use with asymmetric distribution only.</p> <p><input type="checkbox"/> HSC For use with asymmetric distributions only. For fixtures with standard convex glass lens or optional polycarbonate lens.</p>	 <p>HS for flat lens</p> <p>HSC for convex lens or polycarbonate lens</p>																
<p>Accent Reveals Cat. No. (See right) <input type="checkbox"/> No Option</p>	<p>Three aluminum bands riveted inside the housing reveals. Available in five standard Kim powder coat finishes. Custom colors available. Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; A.S.T.M. 2500 hour salt spray test endurance rating.</p> <table border="0"> <tr> <td>Color:</td> <td>Black</td> <td>Dark Bronze</td> <td>Light Gray</td> <td>Stealth Gray™</td> <td>Platinum Silver</td> <td>White</td> <td>Custom Colors¹</td> </tr> <tr> <td>Cat. No.:</td> <td><input type="checkbox"/> BL-REV</td> <td><input type="checkbox"/> DB-REV</td> <td><input type="checkbox"/> LG-REV</td> <td><input type="checkbox"/> SG-REV</td> <td><input type="checkbox"/> PS-REV</td> <td><input type="checkbox"/> WH-REV</td> <td><input type="checkbox"/> CC-REV</td> </tr> </table> <p>¹Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____</p>	Color:	Black	Dark Bronze	Light Gray	Stealth Gray™	Platinum Silver	White	Custom Colors ¹	Cat. No.:	<input type="checkbox"/> BL-REV	<input type="checkbox"/> DB-REV	<input type="checkbox"/> LG-REV	<input type="checkbox"/> SG-REV	<input type="checkbox"/> PS-REV	<input type="checkbox"/> WH-REV	<input type="checkbox"/> CC-REV	 <p>Accent Reveals</p>
Color:	Black	Dark Bronze	Light Gray	Stealth Gray™	Platinum Silver	White	Custom Colors ¹											
Cat. No.:	<input type="checkbox"/> BL-REV	<input type="checkbox"/> DB-REV	<input type="checkbox"/> LG-REV	<input type="checkbox"/> SG-REV	<input type="checkbox"/> PS-REV	<input type="checkbox"/> WH-REV	<input type="checkbox"/> CC-REV											