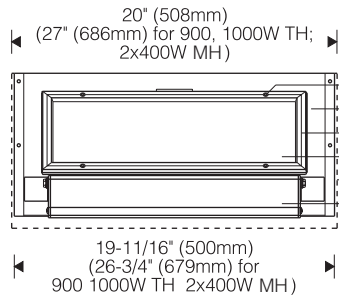
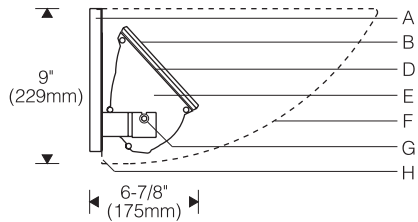
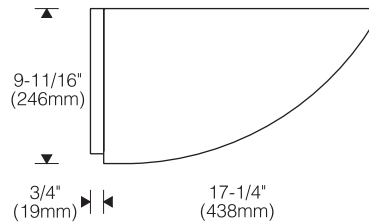


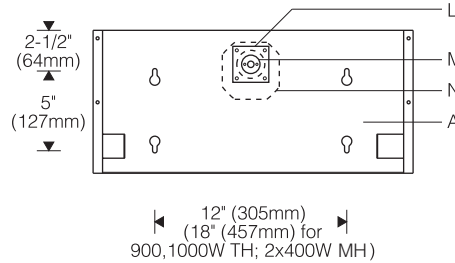
Base Unit 1:12 Scale



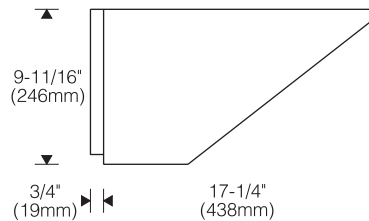
OLB Enclosure



Mounting Plate



OLA Enclosure



Specifications

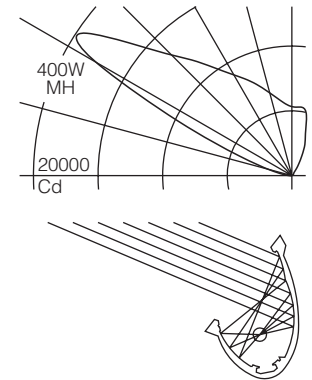
- | | | | |
|--|--|---|---|
| A Aluminum yoke/mounting plate | D Precured silicone door and lens gasket | G Beveled spring washers | L Splice access cover with silicone gasket |
| B Mitred extruded aluminum door frame | E Aluminum end plates | H Concealed drainage slot | M Flush watertight cord entry |
| C Clear, flat, thermal and impact resistant tempered glass lens | F Stainless steel sconce enclosure (ordered separately) | J Tamper-resistant captive door screws | N Recessed outlet box (by others) |
| | | K Specular extruded aluminum reflector | |

Features

- Crisp geometric sconce enclosures in brushed stainless steel or thermoset polyester powder coat
- Compact yet powerful – up to 1000W TH, 2x400W MH
- Precured silicone gaskets, thermal and impact resistant lens – seal out dirt and moisture, maintain performance
- Non-corrosive – aluminum and stainless steel construction

Performance

Two parabolic reflector sections drive light across the overhead plane from one edge. An elliptical section redirects its light to a parabola and shields the lamp. Asymmetry is maximized resulting in high beam efficiency and superior surface uniformity. The fast “runback” minimizes wasted spill light. Wide lateral distribution permits greater spacings.



For complete photometrics, visit thelightingquotient.com

Finish:

Exterior of base luminaire and mounting plate finished semi-gloss black. Enclosure finish specified separately. Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish.

Reflector and internal end plates – extruded high purity aluminum with clear anodized specular finish. All hardware and components – non-corrosive stainless steel or aluminum. Door secured with captive tamper-resistant (#10 Torx) screws in stainless steel threaded reflector inserts to prevent seizing.

Enclosure (ordered separately):

Seam welded, ground smooth stainless steel with rolled edges to eliminate “oil canning.” Brushed finish or thermoset polyester powder coat in choice of colors (see ordering information). Attaches to base unit forming a black reveal at the wall to conceal the drainage slot and delineate the form.

Mounting:

Yoke/mounting plate fastens to suitable structure over recessed outlet box, and supports enclosure.

Electrical:

Use 90°C wire for supply connections. Tungsten halogen – recessed single contact (RSC) lampholders in patented clamping supports for maximum heat dissipation. Metal halide – Mogul lampholder is pulse rated for use with either horizontal or universal position reduced envelope pulse start lamps. End-of-lamp aligner ensures consistent optical performance, minimizes damage from shock or vibration. Ballast – remote HPF constant wattage autotransformer (CWA) or electronic, each rated for -20°F/-29°C starting. Ballast suitable for dry indoor location. For wet location ballast, consult local sales representative.

For complete ballast specifications, see Accessories Section.

Standard:

UL listed or CSA certified for wet locations.



To form a Catalog Number

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1 Source

M = Metal halide
T = Tungsten halogen

2 Style

453 = Large outdoor Ensnce® base unit, remote ballast
Note: Remote ballast is suitable for dry indoor location.
For wet location ballast, consult local sales representative.

3 Lamp

Lamp Code	Wattage	Lamp Number	Voltages	Remote Distance
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Ceramic Arc Tube Pulse Start Metal Halide (90+ CRI)

210C	210	CDM210/T9/930/U/E	2, U	30' (9m)
315C	315	CDM315/T9/930/U/E	2, U	30' (9m)

Ceramic Arc Tube Pulse Start Metal Halide (80+ CRI)*

150G	150	CDM150/T6/830	1, 2	15' (4.5m)
			T, U	5' (1.5m)
250C	250	CMH250/U/830/R	A, B	50' (15m)
400C	400	CMH400/U/830/R	A, B	50' (15m)
240C	2x400	(2) CMH400/U/830/R	A, B	50' (15m)

Quartz Arc Tube Pulse Start Metal Halide (68 CRI)*

250P	250	MS 250W/H75/T15/PS/740	A, B	50' (15m)
			2, U	16' (4.8m)
320P	320	MS 320W/H75/T15/S/PS/740	A, B	50' (15m)
			2, U	16' (4.8m)
350P	350	MS 350W/H75/T15/PS/740	A, B	50' (15m)
			2, U	16' (4.8m)

Tungsten Halogen

0300	300	Q300T3	A	
0350	350	Q350T3/CL/HIR	A	
0500	500	Q500T3	A	
0900	900	Q900T3/CL/HIR	B, G	
1000	1000	Q1000T3	F, G	

For complete lamp and ballast information, see Accessories Section.
* Use only clear metal halide horizontal or universal position lamp with compact envelope. Standard lamp colors are 3000K for Ceramic Arc Tube Pulse Start lamps and 4000K for Quartz Arc Tube Pulse Metal Halide lamps.

Project: _____

4 Mounting

W = Yoke/mounting plate for attachment over recessed outlet box. Wall mounting only.

5 Finish

08 = Semi-gloss black (base luminaire).
Note: Specify enclosure finish separately.

6 Voltage/Ballast

Electronic (Metal Halide only):
1 = 120V
2 = 277V
T = 120V dim*
U = 208-277V dim*

Magnetic and Tungsten Halogen:
A = 120V
B = 277V
F = 220V (TH)
G = 240V (TH)

* 100-50% dimming, 0-10V compatible controls by others.
Consult factory for dimming the 210W lamp.

7 Option (see Accessories Section for specifications)

00 = No options
0R = Halogen standby lamp with relay field connected at remote ballast. 100W maximum (lamp included). Not available for 2x400W.
TL = Micro-prismatic tempered glass lens (replaces clear, flat lens, offers smoother light pattern at reduced peak candlepower).
XX = For modification not listed, include detailed description. Consult factory prior to specification.

8 Destination Requirement

0 = UL listed or CSA certified for U.S.
J = UL listed or CSA certified for Canada

Example

M453 - 400C - W - 08 - B - 000

Large outdoor Ensnce® base unit for use with 400 watt ceramic arc tube pulse start metal halide lamp. Yoke/mounting plate for attachment over recessed outlet box. Semi-gloss black powder coat finish. Remote encapsulated 277V ballast suitable for dry indoor location. UL listed or CSA certified for U.S.

Order enclosure separately.

Type: _____

Enclosures

Order separately. Mounts to base unit yoke/mounting plate.

OLA _____ 00

D = 300-500W TH; 150W-400W MH
F = 900W, 1000W TH; 2x400W MH

A Finish



OLB _____ 00

D = 300-500W TH; 150W-400W MH
F = 900W, 1000W TH; 2x400W MH

A Finish



A Enclosure Finish

02 = Semi-gloss white
06 = Dark bronze
07 = Silver
08 = Semi-gloss black
12 = Green
14 = Brushed stainless steel
99 = Custom RAL or computer matched color to be specified, consult sales representative.

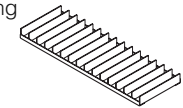
Accessories

Order separately. See Accessories Section for specifications.

AE _____ V _____ 0D0 = External vertical blade baffle, black, for lengthwise shielding

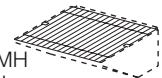
2 = 25° shielding
4 = 45°

D = 300W-500W TH; 150W-400W MH
F = 900W, 1000W TH; 2x400W MH



OPG00 _____ 0 = Wire paper guard

02 = 300W-500W TH; 150W-400W MH
03 = 900W, 1000W TH; 2x400W MH



AFK000X _____ = Ballast fuse kit

0 = U.S.
J = Canada

