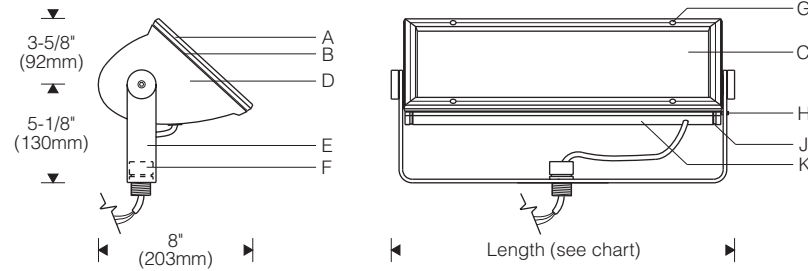


Metal Halide



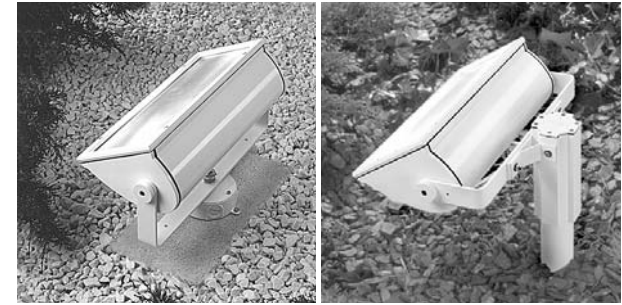
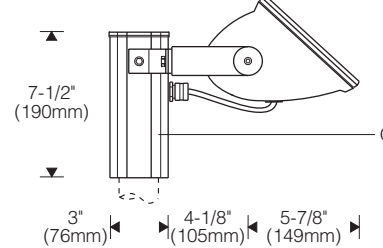
Tungsten Halogen

V Mount 1:10 Scale



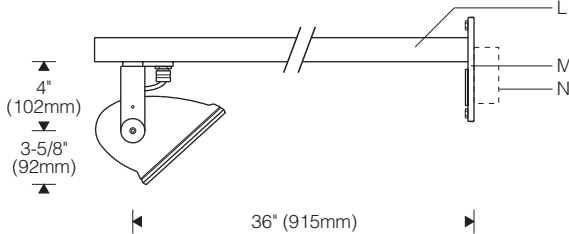
Side-Mount Slipfitter

(For use with X Mount)



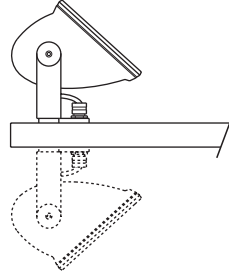
Cantilever: Lighting Downward 1:12 Scale

(For use with X Mount)



Lighting Upward

(Upward/downward optional)



Wattage	Source	Length
150	MH	12-1/16" (306mm)
300-500	Halogen	
210-400	MH	17-13/16** (452mm)
900, 1000	Halogen	24-7/8** (632mm)
2x400	MH	

*Yoke includes (2) 9/32" diameter holes at 12" (305mm) centers for supplemental mounting support (1/4" fasteners by others).



Specifications

- A** Mitred extruded aluminum door frame
- B** Precured silicone door and lens gasket
- C** Clear, flat, thermal and impact resistant, tempered glass lens
- D** Die-cast aluminum end plates
- E** Aluminum yoke
- F** 1/2" NPT nipple
- G** Tamper-resistant captive door screws
- H** Locking set screw
- J** Aluminum reveal plates (black)
- K** Specular extruded aluminum reflector
- L** 1-1/2" x 2" aluminum arm
- M** Welded aluminum mounting plate with splice access cover
- N** Outlet box (by others)
- O** Accessory extruded aluminum slipfitter for 2-3/8" O.D. pole or tenon

Finish:

Exterior surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish. Choice of semi-gloss colors (see ordering information).

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. Yoke attaches with recessed hex socket screws.

Mounting:

1/2" NPT nipple (wet location outlet box and outlet box cover or fitting by others).

Aluminum cantilever mounting assembly ordered separately; specify X mount. Suitable backing structure required.

Accessory slipfitter ordered separately. Top or side mount for single unit; specify X mount. Fits 2-3/8" O.D. stanchion, pole, or tenon (by others).

Electrical:

Use 90°C wire for supply connections. Leads exit reflector through watertight flush cord entry, silicone coated fiberglass sleeving; 8" exposed beyond nipple (60" leads on X mount).

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 rated for -20°F/-29°C starting. Weatherproof aluminum enclosure includes three 7/8" dia. entries and one 3/8" liquidtight conduit connector. Optional remote ballast for dry indoor location.

For complete ballast specifications, see Accessories Section.

Standard:

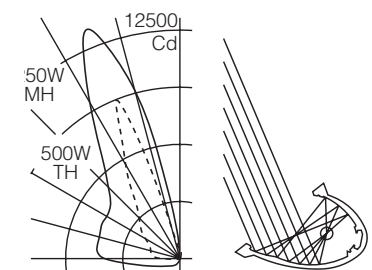
UL listed or CSA certified for wet locations.

Features

- Compact yet powerful – up to 1000W halogen, 2x400W metal halide for lighting across large facades, walls, signs
- Superior distribution for closer setbacks, greater spacings
- Lamp support on mogul base lamps ensures arc tube is in optical center
- Built to last – all aluminum and stainless steel components

Performance

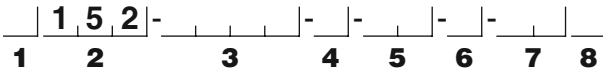
Two parabolic reflector sections drive light up (or down) the vertical plane from one edge. An elliptical section redirects its light to a parabola and shields the lamp. Asymmetry is maximized resulting in high beam efficiency and superior surface uniformity. The fast "runback" minimizes glare and spill light. Wide lateral distribution permits greater spacings.



For complete photometrics, visit thelightingquotient.com



To form a Catalog Number



1 Source

M = Metal halide
T = Tungsten halogen

2 Style

152 = Large outdoor, remote ballast

3 Lamp

Lamp Code	Wattage	Lamp Number	Voltages	Remote Distance
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 T, U	15' (4.5m) 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 2, U	50' (15m) 16' (4.8m)
320P	320	MS 320W/H75/T15/S/PS/740	A, B 2, U	50' (15m) 16' (4.8m)
350P	350	MS 350W/H75/T15/PS/740	A, B 2, U	50' (15m) 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

V = External yoke with 1/2" NPT nipple (wet location outlet box and outlet box cover or fitting by others)
X = External yoke for use with accessory cantilever or side-mount slipfitter (order separately)

5 Finish

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

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

M152 - 250C - X - 06 - B - 0D0

Large outdoor model for use with 250 watt ceramic arc tube pulse start metal halide lamp. External yoke for use with accessory cantilever or side-mounted slipfitter (order separately). Dark bronze powder coat finish. Remote 277V ballast for dry indoor location. UL listed or CSA certified for U.S.

Type: _____

Accessories

Order separately. See Accessories Section for specifications.

AC | 36 | = Cantilever, 36" (914mm) setback (for use with X mount unit)
0 = U.S.
J = Canada
5 Finish
L = single unit (downward or upward facing only)
U = double unit (down and upward facing)

ASF | T10 = Top-mount slipfitter, for 2-3/8" O.D. stanchion, pole or tenon (for use with single X mount unit)
5 Finish

ASF | S10 = Side-mount slipfitter, for 2-3/8" O.D. pole, stanchion or tenon (for use with single X mount unit)
5 Finish

AE | V | 0D0 = External vertical blade baffle, black, for lengthwise shielding
1 = 25° shielding
2 = 25° shielding
4 = 45°
C = 300W, 350W TH; 150W MH
D = 210W-400W MH
F = 900W, 1000W TH; 2x400W MH

AV | 0D0 = Cutoff visor
5 Finish
C = 300-500W TH; 150W MH
D = 210W-400W MH
F = 900W, 1000W TH; 2x400W MH

AXF = Wet location color filter assembly, interchangeable frame with stripped color glass.
Not suitable for all lamp wattages. Consult factory for complete specifications and ordering information.

AFK000X | = Ballast fuse kit
0 = U.S., J = Canada

