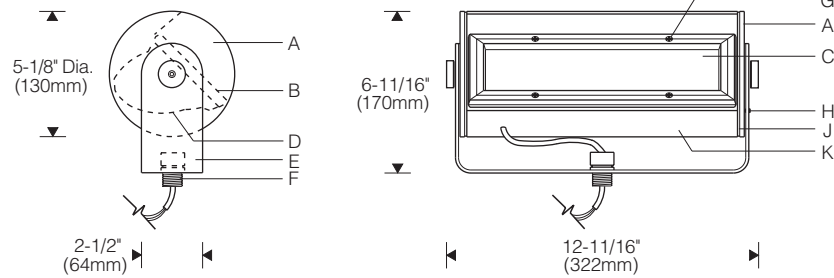
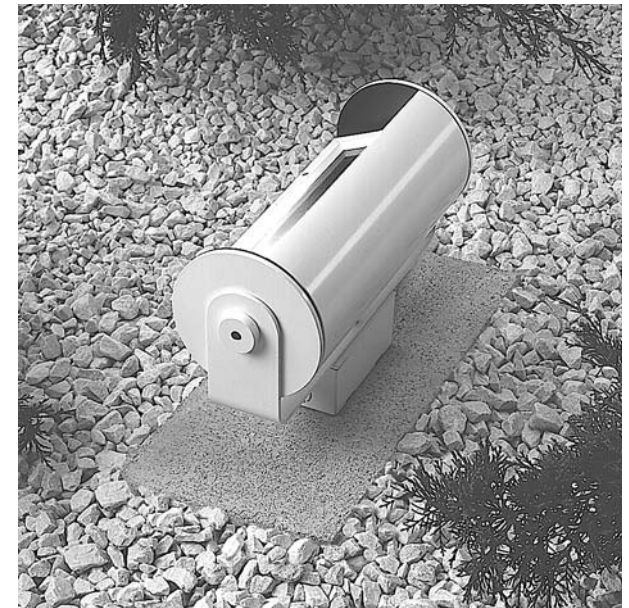
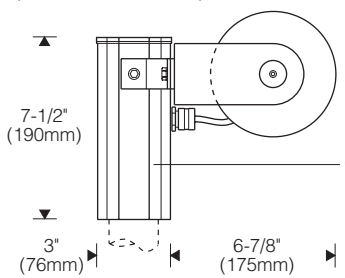


**V Mount** 1:8 Scale

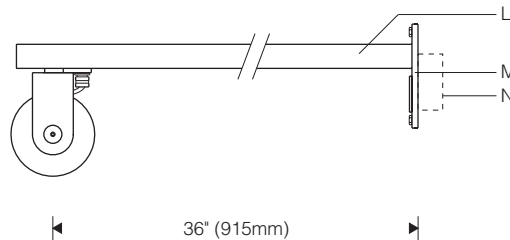


**Side-Mount Slipfitter**

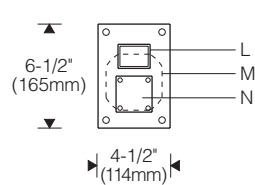
(For use with X Mount)



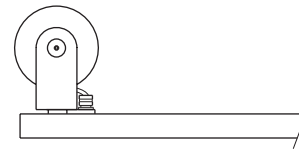
**Cantilever: Lighting Downward** 1:12 Scale  
(For use with X Mount)



**Mounting Plate**



**Lighting Upward**



**Specifications**

- |  |   |  |   |
|--|---|--|---|
| <b>A</b> 3/16" aluminum end plate  | <b>D</b> Specular extruded aluminum reflector | <b>H</b> Locking set screw                     | <b>M</b> Welded aluminum mounting plate with splice access cover              |
| <b>B</b> Mitred extruded aluminum door frame with silicone gasket          | <b>E</b> Aluminum yoke                        | <b>J</b> Aluminum reveal plates (black)        | <b>N</b> Outlet box (by others)   |
| <b>C</b> Micro-prismatic, thermal and impact resistant tempered glass lens | <b>F</b> 1/2" NPT nipple                      | <b>K</b> Extruded aluminum cylindrical housing | <b>O</b> Accessory extruded aluminum slipfitter for 2-3/8" O.D. pole or tenon |
|  | <b>G</b> Tamper-resistant captive door screws | <b>L</b> 1-1/2" x 2" aluminum arm              |   |

**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 – 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 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 and silicone coated fiberglass sleeving with 8" (.2m) exposed beyond nipple. 60" (1.5m) leads for X mount.

Tungsten halogen – recessed single contact (RSC) or DC bayonet lampholders retained with patented clamping supports for maximum heat dissipation.

Metal halide – G12 lampholder for use with single ended lamp. Remote high reactance autotransformer ballast (-20°F/-30°C starting) or electronic ballast (5°F/-15°C starting). Die-cast aluminum weatherproof ballast enclosure includes four 1/2" NPT threaded entries. Electronic ballast provides improved voltage regulation, energy savings and automatic shut-off feature to eliminate end-of-life cycling. Optional remote ballast for dry indoor location.

For complete ballast specifications, see Accessories Section.

**Standard:**

UL listed or CSA certified for wet locations.

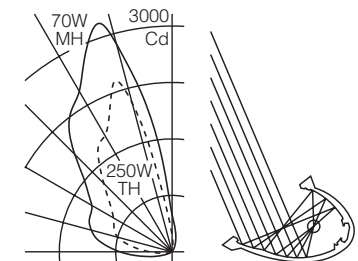
**Features**

- Rugged extruded aluminum cylinder with 3/16" end plates houses the rigid reflector – no exposed fasteners
- Superior asymmetric distribution for placement closer to the target surface; fast "runback" minimizes spill light
- Round end plates – consistent profile regardless of aiming
- Compact yet powerful – up to 250W halogen, 150W MH



**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 [thelightningquotient.com](http://thelightningquotient.com)

To form a Catalog Number

1 6 0 - - - - -  
 1 2 3 4 5 6 7 8



1 Source

M = Metal halide  
 T = Tungsten halogen

2 Style

160 = Small outdoor cylinder, remote ballast

3 Lamp

Lamp Code	Wattage	Lamp Number	Voltages	Remote Distance
Ceramic Arc Tube Pulse Start Metal Halide (80+ CRI)* 				
035G	35	CDM35/T6/830	1, 2	15' (4.5m)
			A, B	10' (3m)
070G	70	CDM70/T6/830	1, 2	15' (4.5m)
			A, B	20' (6m)
150G	150	CDM150/T6/830	1, 2	15' (4.5m)
			A, B	10' (3m)
Tungsten Halogen 				
0100	100	Q100DC	A	
0150	150	Q150DC	A	
0200	200	Q200T3	A	
0250	250	Q250DC	A	

For complete lamp and ballast information, see Accessories Section.  
 \* Standard lamp color is 3000K/80+ CRI.

4 Mounting

V = External yoke with 1/2" NPT nipple (wet location outlet box or fitting by others)  
 X = External yoke for use with accessory cantilever or 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.

Project: \_\_\_\_\_

6 Voltage/Ballast

Electronic Magnetic  
 1 = 120V A = 120V  
 2 = 277V B = 277V

7 Option (see Accessories Section for specifications)

00 = No options  
 0D = Remote ballast for dry indoor location (not for use with 150W magnetic)  
 0H = Long distance remote metal halide magnetic ballast  
 35W: 15' minimum up to 50' maximum (4.5m - 15m)  
 70W: up to 50' maximum (15m)  
 150W: up to 50' maximum (15m)  
 0R = Halogen standby lamp with relay field connected at remote ballast. Lamp included (wattage varies).  
 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

M160 - 070G - V - 02 - B - 00J

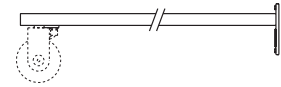
Small outdoor cylinder for use with 70 watt metal halide lamp. External yoke with 1/2" NPT nipple. Semi-gloss white powder coat finish. Remote 277V magnetic ballast in weatherproof enclosure. UL listed or CSA certified for Canada.

Type: \_\_\_\_\_

Accessories

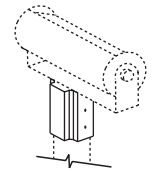
Order separately. See Accessories Section for specifications.

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)



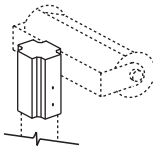
ASF \_\_\_\_\_ T10 = Top-mount slipfitter, for 2-3/8" O.D. pole, stanchion or tenon (for use with single X mount unit)

**5 Finish**



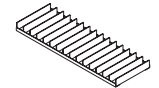
ASF \_\_\_\_\_ S10 = Side-mount slipfitter, for 2-3/8" O.D. pole, stanchion or tenon (for use with single X mount unit)

**5 Finish**



AEBV \_\_\_\_\_ 0D0 = External vertical blade baffle, black for lengthwise shielding

2 = 25° shielding  
 4 = 45°



AFK000X \_\_\_\_\_ = Ballast fuse kit

0 = U.S.  
 J = Canada

