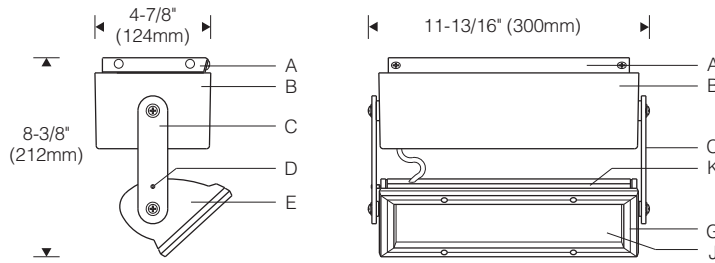
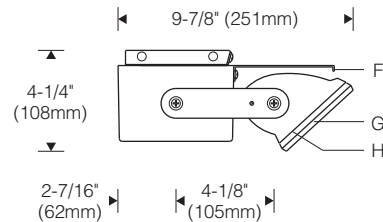


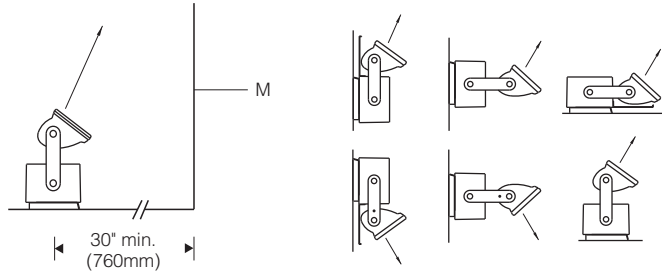
**Extended Position** 1:8 Scale



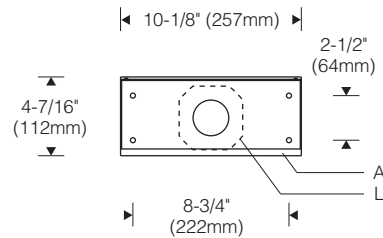
**Low Profile Position** 1:8 Scale



**Other Orientations**



**Mounting Plate**



**Specifications**

- |  |   |  |   |
|--|---|--|---|
| <b>A</b> Formed steel latch/hinge mounting plate | <b>E</b> Die-cast end plates  | <b>G</b> Mitred extruded aluminum door frame | <b>K</b> Specular extruded aluminum reflector |
| <b>B</b> Die-cast ballast housing                | <b>F</b> Back plate/heat shield (required when reflector is adjacent to mounting surface) | <b>H</b> Silicone door and lens gasket       | <b>L</b> Outlet box (by others)               |
| <b>C</b> Die-cast sidearms                       |   | <b>J</b> Micro-prismatic tempered glass lens | <b>M</b> Wall                                 |
| <b>D</b> Locking set screw                       |   |  |   |

**Features**

- Adjustable sidearms – multiple reflector and mounting positions for design flexibility
- Compact yet powerful – up to 150W ceramic metal halide
- Durable – extruded reflector and door frame; die-cast aluminum end plates, sidearms and ballast housing
- Precured silicone gaskets – keep dirt and moisture out



**Finish:**

Semigloss white or custom color housing, end plates, door frame, sidearms and ballast housing. Black mounting plate.

Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset powder coat for stable, long lasting and corrosion resistant finish.

Reflector – extruded high purity aluminum with clear anodized specular finish.

All luminaire hardware – stainless steel.

**Mounting:**

Mounting plate fastens to structure (weight approximately 20 lb/9 kg) over recessed outlet box. Fixture hinges on plate for hands-free access to splices. Where surface raceway/conduit is required, see Style 452 in Outdoor section.

**Electrical:**

Use 90°C wire for supply connections.

G12 lampholder for use with single ended lamp. Integral encapsulated high reactance autotransformer ballast (35W and 70W) or electronic ballast. Electronic ballast provides improved voltage regulation, energy savings and automatic shut-off feature to eliminate end-of-life lamp cycling.

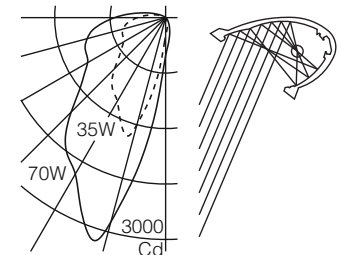
For complete ballast specifications, see Accessories Section.

**Standard:**

UL listed or CSA certified for damp locations (Style 402 painted model recommended for damp locations).

**Performance**

Two parabolic reflector sections drive light to the bottom of the wall. An elliptical section shields the lamp from normal viewing angles and redirects its light to a parabola. Glare is minimized and asymmetry of the beam is maximized resulting in high beam efficiency and superior surface uniformity.



For complete photometrics, visit [thelightingquotient.com](http://thelightingquotient.com)

To form a Catalog Number

M | 4 | 0 | 2 | - | | | | | - | W | - | | | | | - | | | | |

1    2            3            4    5    6    7    8

1 Source


M = Metal halide

2 Style

402 = Small, smooth surface, integral ballast

Note: For damp locations, Style 402 is recommended. For natatorium (pool), use Style 452 in the Outdoor Section.

3 Lamp

Lamp Code	Wattage	Lamp Number	Voltages
Ceramic Arc Tube Pulse Start Metal Halide (80+ CRI) 			
035G	35	CDM35/T6/830	1, 2 A, B
070G	70	CDM70/T6/830	1, 2 A, B
150G	150	CDM150/T6/830	1, 2

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

4 Mounting

W = Latch/hinge mounting plate for recessed outlet box

Note: Where surface raceway/conduit is required, see Style 452 in the Outdoor Section.

5 Finish

02 = Semigloss white

99 = Custom RAL or computer matched color to be specified, consult sales representative

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

6 Voltage/Ballast

<i>Electronic</i>	<i>Magnetic*</i>
1 = 120V	A = 120V
2 = 277V	B = 277V

\*35W or 70W Metal Halide only

7 Option (See Accessories Section for specifications)

00 = No options  
 0R = Halogen standby lamp with integral relay. Lamp included (wattage varies).  
 XX = For modification not listed, include detailed description. Consult factory prior to specification.

Note: For natatorium (pool), use Style 452 in the Outdoor Section.

8 Destination Requirement

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

Example

M402 - 150G - W - 02 - 2 - 000

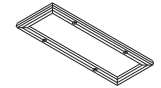
Small smooth surface model for use with 150 watt metal halide lamp. Mounting plate for recessed outlet box. Semigloss white housing/reflector, end plates and ballast housing. Integral 277V electronic ballast. UL listed or CSA certified for U.S.

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

Accessories

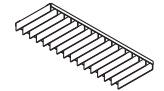
Order separately. See Accessories Section for specifications.

AUV00020 = Ultraviolet (UV) filter lens for Style 402



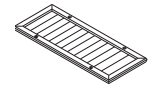
AEBV | 000 = External vertical blade baffle, black

2 = 25° shielding  
 4 = 45°



ACF = Stripped glass color filter, integral to door frame.

Note: Color filters limited to maximum 70W ceramic metal halide. Consult factory for complete specifications and ordering information.



AFK000X | = Ballast fuse kit

0 = U.S.  
 J = Canada

