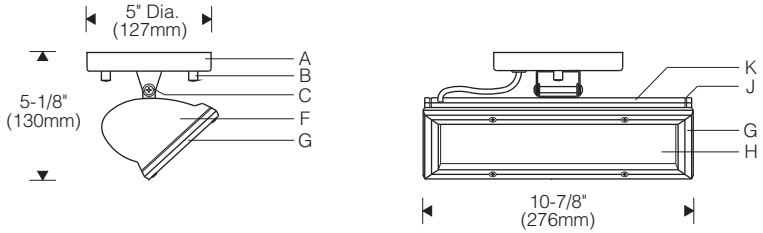
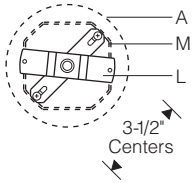
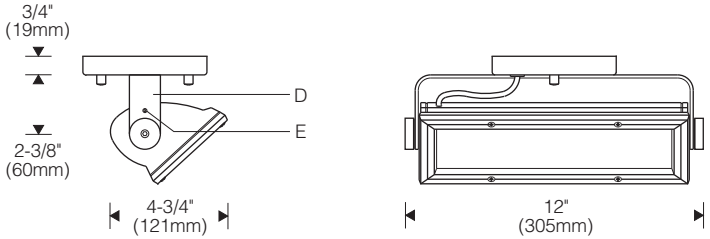
C Mount 1:8 Scale

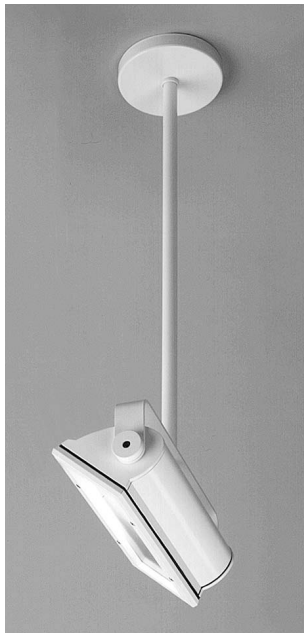


Canopy



E Mount 1:8 Scale





Specifications

- **A** Aluminum canopy
- **B** Chrome cap nuts
- **C** Bright stainless steel adjustable bracket
- **D** Aluminum yoke
- **E** Locking set screw
- **F** Die-cast end plates
- **G** Mitred extruded aluminum door frame with silicone gasket
- **H** Micro-prismatic tempered glass lens
- **J** Aluminum reveal plates (black)
- **K** Specular extruded aluminum reflector
- **L** Pivoting hanger bar
- **M** Recessed outlet box (by others)

Finish:

Semigloss white exterior, door frame, end plates, yoke and canopy, or in custom color.

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. All mounting hardware – zinc or cadmium plated.

Mounting:

Canopy mounts over recessed outlet box.

Pendant or cantilever ordered separately; specify **X** mount.

Electrical:

Use 90°C wire for supply connections.

Metal halide – G12 lampholder for use with single ended lamp. Remote 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 102 painted model recommended for damp locations). Where pendant or cantilever may be exposed to wind, consult factory.

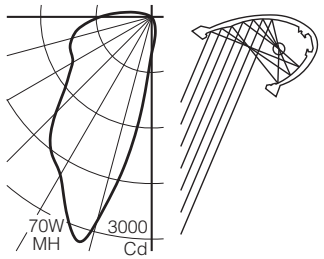
Features

- *Die-cast end plates join at articulated black reveals; machined aluminum knobs – no exposed fasteners*
- *All joints are gasketed – keep dirt and moisture out, prevent light leaks, maintain performance*
- *Non-corrosive aluminum or stainless steel construction*
- *Compact yet powerful – up to 150W metal halide*

W 2.0

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***

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To form a Catalog Number

M 1 0 2 - [3] - [4] - [5] - [6] - [7] [8]

1 2 3 4 5 6 7 8

1 Source

M = Metal halide

2 Style

102 = Small, smooth surface, **remote** ballast

Note: Style 102 is recommended for damp locations.

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)

For complete lamp and ballast information, see Accessories Section.

* Standard lamp color is 3000K/80+ CRI.

W 2.1

4 Mounting

C = Adjustable back bracket on ceiling canopy

E = External yoke on ceiling canopy

X = External yoke for use with accessory cantilever or pendant mounting assembly (order separately)

5 Finish

02 = Semigloss white housing, end plates, door frame, yoke and canopy

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

*35W or 70W Metal Halide (120V)

7 Option (See Accessories Section for specifications)

00 = No options

0H = Long distance remote ballast (encapsulated magnetic ballast for 35 and 70W only),
35W: 15' minimum up to 50' maximum (4.5m – 15m)
70W: up to 50' maximum (15m)

0P = Natatorium (pool) use, metal halide unit with remote ballast located outside the pool environment (Style 102 painted unit only)

0Q = Natatorium (pool) use, remote ballast suitable for use in pool environment (Style 102 painted unit only)

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

M102 - 070G - E - 02 - A - 0Q0

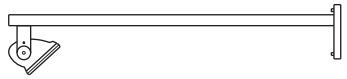
Small smooth surface model for use with 70 watt metal halide lamp. Mounted with external yoke on ceiling canopy. Semigloss white. Remote 120V magnetic ballast. Luminaire and ballast suitable for natatorium (pool) use. UL listed or CSA certified for U.S.

Type: _____

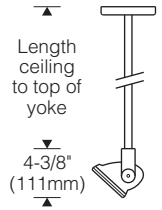
Accessories

Order separately. See Accessories Section for specifications.

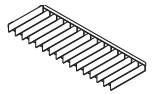
VCS [ ] **30** [ ] = **Cantilever**, 30" (760mm) setback
- [ ]: **0** = U.S., **J** = Canada
- **02** = Semigloss white
- **99** = Custom color (specify)



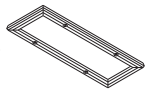
VP [ ] [ ] [ ] [ ] = Wallwash **pendant**
- [ ]: **L** = Straight, **E** = Swivel (up to 45°)
- [ ]: **02** = Semigloss white, **99** = Custom color (specify)
- [ ]: **Length** in inches (42" (1.0m) max. for MH)
- [ ]: **0** = U.S., **J** = Canada



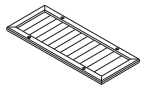
AEBV [ ] **000** = External vertical blade **baffle**, black
- [ ]: **2** = 25° shielding, **4** = 45°



AUV00020 = **Ultraviolet** (UV) filter lens for Style M102



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



Note: **Color filters limited to maximum 70W CMH.** Consult factory for complete specifications and ordering information.

AFK000X [ ] = Ballast **fuse** kit
- [ ]: **0** = U.S., **J** = Canada

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