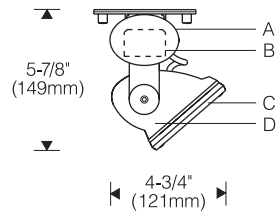
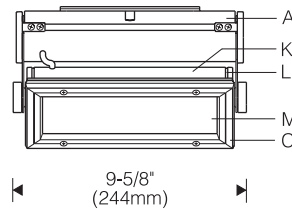


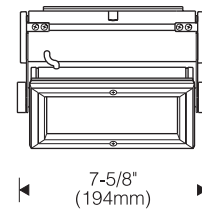
E Mount 1:8 Scale



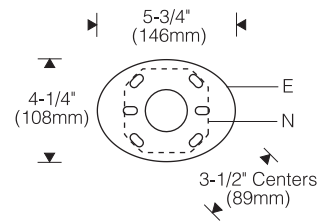
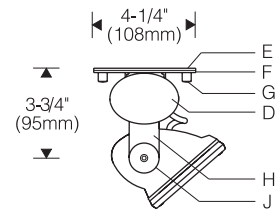
70 Watt



20/35 Watt



Mounting Plate



Specifications

- | | | | |
|---|--|---|--|
| A Extruded aluminum ballast housing | D Die-cast aluminum endplates | H Aluminum sidearms | L Aluminum reveal plates (black) |
| B Electronic ballast | E Stamped aluminum mounting plate (black) | J Machined aluminum knobs with hex head cap screws | M Micro-prismatic tempered glass lens |
| C Mitred extruded aluminum door frame with silicone gasket | F Aluminum canopy plate | K Specular extruded aluminum reflector | N Recessed outlet box (by others) |
| | G Chrome cap nuts | | |

Features

- Energy efficient wall lighting – scaled for walls 8'-12' high
- Compact yet powerful – up to 70W ceramic metal halide
- Ceramic metal halide – warm color, high CRI, long life
- Integral electronic ballast – simplifies installation
- Versatile – surface, pendant or cantilever mounting; track mounting optional (consult factory)



Finish:

Style 105 fluted – bright clear anodized aluminum housing and door frame. Painted end plates, ballast housing, sidearms and canopy in choice of silver or semi-gloss black.
Style 106 smooth – semi-gloss white exterior.

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 over recessed outlet box. Canopy plate is secured to studs in mounting plate with cap nuts. Pendant or cantilever ordered separately; specify **X** mount. Pendant stem – 11/16" O.D. aluminum, internally threaded. 5" dia. x 1/2" aluminum canopy.

Cantilever – 1" x 2" steel arm. Interface plate (under canopy) allows ±5° leveling. **Suitable backing structure required.** Track mounting available; specify **K** mount. **Consult factory.**

Electrical:

Use 90°C wire for supply connections.
 G12 lampholder for use with single ended lamp.
 Integral electronic HPF ballast offers improved voltage regulation and color stability. Automatic shutoff feature eliminates end-of-life lamp cycling.

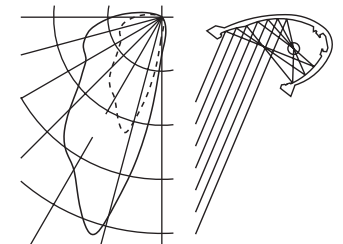
For complete ballast specifications, see Accessories Section.

Standard:

UL listed or CSA certified for damp locations (Style 106 painted model recommended for damp locations). Where pendant or cantilever may be exposed to wind, consult factory.

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

To form a Catalog Number

M | | | - | | | - | | | - | | | - | | |
1 2 3 4 5 6 7 8

1 Source



M = Metal halide

2 Style

105 = Small fluted surface, **integral** ballast
106 = Small smooth surface, **integral** ballast

Note: For damp locations, Style 106 is recommended.

3 Lamp

Lamp Code	Wattage	Lamp Number	Voltage(s)	Ballast
Ceramic Metal Halide*  				
020G	20	CDM20/T6/830	1, 2	Electronic
035G	35	CDM35/T6/830	1, 2	Electronic
070G	70	CDM70/T6/830	1, 2	Electronic

For complete lamp and ballast information, see Accessories Section.

* Metal halide lamps using ceramic arc tubes yield higher light output than lamps with quartz arc tubes. They offer improved lamp-to-lamp color consistency and a more stable color temperature over their life (±200K). Standard lamp color is 3000K/80+ CRI.

4 Mounting

- E** = Ceiling (surface) mount
- X** = For use with accessory cantilever or pendant mounting assembly (**order separately**)
- K** = Track mounted (**consult factory** for available track manufacturers and types)

5 Finish

Style 105 Fluted

01 = Bright aluminum housing with silver end plates, ballast housing, sidearms and canopy

81 = Bright aluminum housing with semi-gloss black end plates, ballast housing, sidearms and canopy

Style 106 Smooth

02 = Semi-gloss white housing, end plates, ballast housing, sidearms and canopy

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

Project: _____

6 Voltage/Ballast

Electronic +

1 = 120V

2 = 277V

+ For **K** mount (track), specify 120V only.

7 Option (see Accessories Section for specifications)

00 = No options

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

Note: Not applicable to **K** mount.

Example

M105 - 035G - E - 01 - 1 - 000

Small fluted surface model for use with 35W ceramic metal halide lamp. Ceiling mounted. Bright housing and door frame, silver trim. Integral 120V electronic ballast. UL listed or CSA certified for U.S.

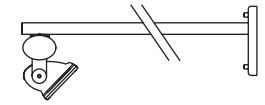
Type: _____

Accessories

Order separately. See Accessories Section for specifications.

VCQ | | | **30** | | = **Cantilever**, 30" (760mm) setback

- 0** = U.S.
- J** = Canada
- 02** = semi-gloss white
- 07** = silver
- 08** = semi-gloss black



VP | | | | | = **Wallwash pendant**

- 0** = U.S.
- J** = Canada
- Length** in inches (60" (1.5m) maximum)
- 02** = semi-gloss white
- 07** = silver
- 08** = semi-gloss black

- L** = straight
- E** = swivel (up to 45°)

