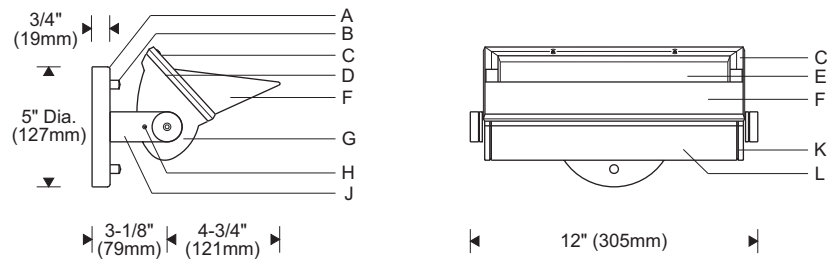
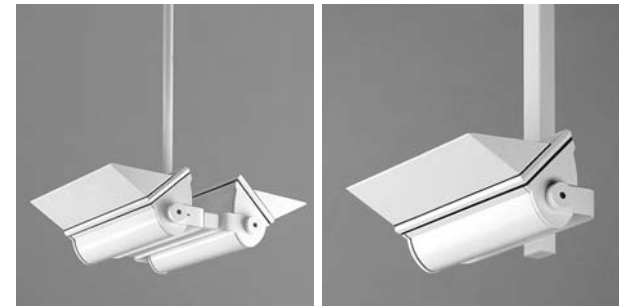
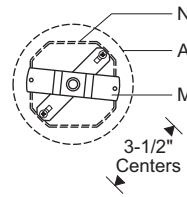


**E Mount** 1:8 Scale



**Canopy**



**Specifications**

- |  |  |   |   |
|--|--|---|---|
| <b>A</b> Aluminum canopy                     | <b>E</b> Micro-prismatic tempered glass lens         | <b>H</b> Locking set screw              | <b>L</b> Specular extruded aluminum reflector |
| <b>B</b> Chrome cap nuts                     | <b>F</b> Perforated or solid cutoff visor (included) | <b>J</b> Aluminum yoke                  | <b>M</b> Pivoting hanger bar                  |
| <b>C</b> Mitred extruded aluminum door frame | <b>G</b> Die-cast end plates                         | <b>K</b> Aluminum reveal plates (black) | <b>N</b> Recessed outlet box (by others)      |
| <b>D</b> Silicone door and lens gasket       |  |   |   |

**Finish:**

*Style 101* fluted – bright clear anodized aluminum housing and door frame. Painted end plates, visor, yoke and canopy in choice of silver or semi-gloss black.

*Style 102* smooth – semi-gloss white housing, door frame, end plates, yoke and visor.

Visor available solid or perforated. Perforated visor supplied with diffusing translucent insert.

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.

Uplight pendant (back-to-back) or cantilever mounting assembly ordered separately; specify **X** mount. Supplied with **remote** ballast.

**Electrical:**

Use 90°C wire for supply connections.

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 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:**

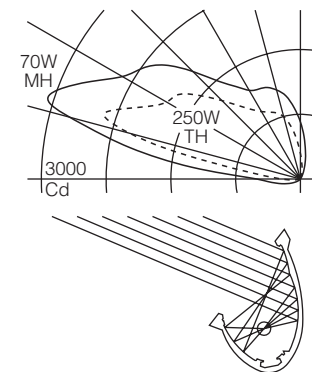
UL listed or CSA certified for damp locations (*Style 102* painted model recommended for damp locations). Where pendant or cantilever may be exposed to wind, consult factory.

**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 and stainless steel construction
- Compact yet powerful – up to 250W halogen, 150W MH

**Performance**

Two parabolic reflector sections drive light across the ceiling from one edge. 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 [www.elliptipar.com](http://www.elliptipar.com)



## To Order

## Style 101 / 102

### To form a Catalog Number

1	2	3	4	5	6	7	8	
							V	



### 1 Source

M = Metal halide  
T = Tungsten halogen

### 2 Style

101 = Small fluted surface, **remote** ballast  
102 = Small smooth surface, **remote** ballast  
**Note:** For damp locations, Style 102 is recommended.

### 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)
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

E = External yoke on canopy  
X = External yoke for use with accessory cantilever or pendant mounting assembly (order separately).  
For use in natatorium (pool), consult factory.

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

### 5 Finish

**Style 101 Fluted**  
Bright anodized aluminum reflector and door frame with painted end plates, yoke, canopy and visor in choice of  
**01** = silver, solid visor  
**P1** = silver, perforated visor  
**81** = semi-gloss black, solid visor  
**P8** = semi-gloss black, perforated visor

**Style 102 Smooth**  
Semi-gloss white reflector, end plates, door frame, yoke and canopy with choice of  
**02** = solid visor finished white  
**P2** = perforated visor finished white  
**99** = Custom RAL or computer matched color to be specified, consult sales representative

### 6 Voltage/Ballast

**Electronic**  
1 = 120V  
2 = 277V

**Magnetic\***  
A = 120V  
B = 277V

\*35W or 70W Metal Halide or Tungsten Halogen (120V)

### 7 Option (see Accessories Section for specifications)

**V0** = Cutoff visor included, no other options  
**VH** = Long distance remote ballast (encapsulated magnetic ballast for 35 and 70W only), 35W: 15' min. up to 50' max. (4.5m – 15m), 70W: up to 50' max. (15m)  
**VM** = MRI medical facility use (halogen E mount only)  
**VP** = Natatorium (pool) use, tungsten halogen or metal halide unit with remote ballast located outside the pool environment (Style 102 painted model only)  
**VQ** = Natatorium (pool) use, metal halide remote ballast suitable for use in the pool environment (Style 102 painted model only)  
**VR** = Halogen standby lamp with relay field connected at remote ballast. Lamp included (wattage varies).  
**VX** = For modification not listed, include detailed description. Consult factory prior to specification.

**Note:** Cutoff visor included unless specified otherwise.

### 8 Destination Requirement

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

### Example

#### M102 - 150G - E - P2 - 2 - V00

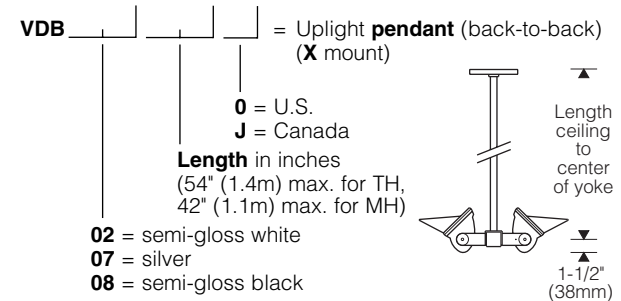
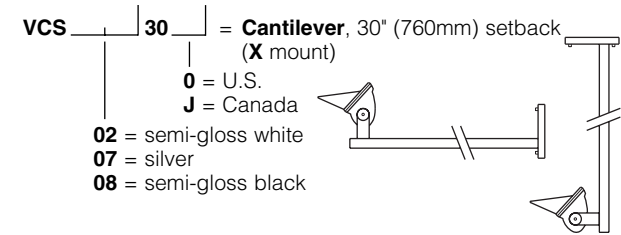
Small smooth surface model for use with 150 watt metal halide lamp. Mounted with external yoke on canopy. Semi-gloss white. Remote electronic 277V ballast. UL listed or CSA certified for U.S. Perforated white cutoff visor included.

**elliptipar**  
114 Boston Post Road, West Haven, Connecticut 06516, USA  
Voice 203.931.4455 • Fax 203.931.4464 • [www.elliptipar.com](http://www.elliptipar.com)

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

### Accessories

Order separately. See Accessories Section for specifications.



**ACF** = Stripped glass **color filter**, integral to door frame (accepts standard cutoff visor).

**Note:** **Color filters limited to maximum 200W halogen, 70W CMH.** Consult factory for complete specifications and ordering information.

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

**0** = U.S.  
**J** = Canada

