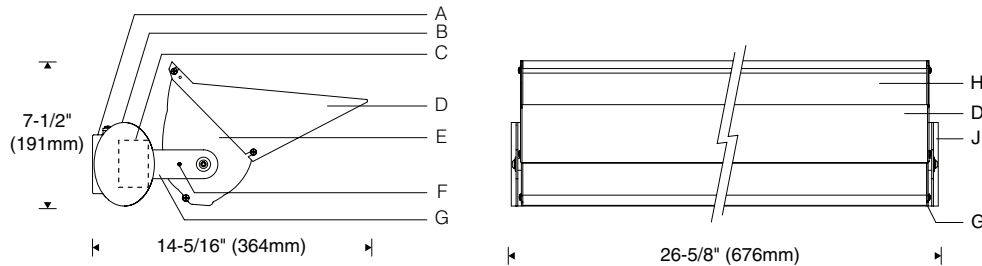
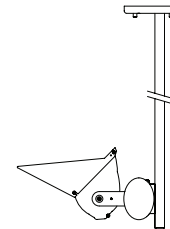




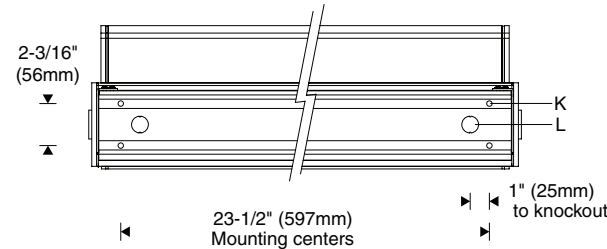
**S Mount** 1:10 scale



**Cantilever**  
(X mount)

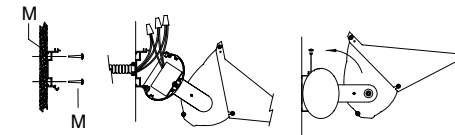


**Mounting Plate (S mount)**



**Installation (S mount)**

1. Secure mounting plate to wall
2. Hang fixture, connect supply
3. Hinge closed, secure with screws



**Specifications**

- |   |   |  |   |
|---|---|--|---|
| <b>A</b> Extruded aluminum mounting plate/ballast cover | <b>D</b> Formed aluminum visor                                    | <b>G</b> Aluminum side arms                            | <b>L</b> 7/8" (22mm) dia. conduit entries, S mount only     |
| <b>B</b> Extruded aluminum oval ballast housing         | <b>E</b> Aluminum end plates with specular finished inner surface | <b>H</b> Extruded specular aluminum reflector          | <b>M</b> Support structure and mounting fasteners by others |
| <b>C</b> Integral electronic ballast                    | <b>F</b> Locking set screw  | <b>J</b> Aluminum oval end plates                      |   |
|   |   | <b>K</b> 9/32" (7mm) dia. mounting holes, S mount only |   |

**Features**

- **KO Series** – unequaled wall lighting for cost and energy conscious commercial interiors; 8' to 12' high walls
- Integral electronic ballast – ideal low energy, great color, long life incandescent substitute; dimming optional
- Non-corrosive construction – aluminum and stainless steel.



**Finish:**

Bright clear anodized aluminum housing with semi-gloss black door frame, end plates, yoke and canopy or all parts semi-gloss white.

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

Reflector and internal end plates – extruded high purity aluminum with clear anodized specular finish. All luminaire hardware – stainless steel. All mounting hardware – zinc or cadmium plated.

**Mounting:**

**S** mount – mounting plate fastens flush to wall. Unit hinges on plate for hands-free access to wiring.

**X** mount – for use with cantilevers, **ordered separately**.

Cantilever – 1" x 2" steel arm. Interface plate (under canopy) allows ±5° leveling, **suitable backing structure required**.

**Electrical:**

Use 90°C wire for supply connections.

**S** mount – 7/8" (22mm) diameter knockouts at ends of mounting plate for conduit feed (by others).

**X** mount – electrical feed hanger mounts over recessed outlet box (by others). Housing hinges down for access to ballast and wiring.

Integral electronic HPF thermally protected class P ballast with end-of-life protection.

Optional electronic dimming ballast; compatible dimmer switch required (by others).

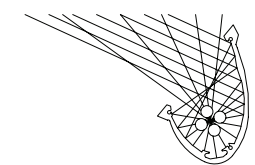
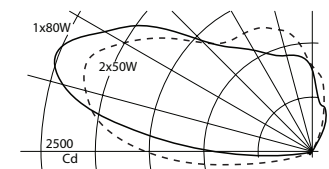
Optional integral emergency battery operates one lamp; a separate unswitched supply is required.

**Standard:**

UL listed or CSA certified. Style 136 with hex tube lamps recommended for damp locations (including natatorium use).

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

U.S. Patents 5,434,762; D468,473 (with visor); RE37,310 E (4X only).  
Canadian Patent 2,147,106; other Foreign Patents Pending.

**To Order**

**To form a Catalog Number**

F | 1 | 3 | 9 | - | - | - | - | V | | |  
 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

**1 Source**

F = Compact fluorescent

**2 Style**

139 = Large Contoured with integral ballast (Style 136 with hex tube recommended for damp locations including natatorium).

**3 Lamp**


 = Compact Fluorescent Lamp Code

Lamp Wattage (see chart)

**Lamp Configuration**

L1 = Single Lamp Long Tube

X2 = 4X® Dual Lamp Cross Section (not available for 80W)

Lamp W	Single Lamp Unit		Dual Lamp Unit	
	Code	Lamp	Code	Lamp
Long Twin Tube Compact Fluorescent 				
39W	L139	(1) FT36-39W/2G11	X239	(2) FT36-39W/2G11
40W	L140	(1) FT40W/2G11	X240	(2) FT40W/2G11
50W	L150	(1) FT50W/2G11	X250	(2) FT50W/2G11
55W	L155	(1) FT55W/2G11	X255	(2) FT55W/2G11
80W	L180	(1) FT80W/2G11		

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

**4 Mounting**

S = Wall (surface) mount

X = For use with cantilever accessory (order separately)

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

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

**5 Finish**

81 = Bright aluminum housing with semi-gloss black door frame, end plates, yoke and canopy

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

02 = Semi-gloss white

**6 Voltage**

Electronic

Dimming

1 = 120V

T = 120V

2 = 277V

V = 277V

3 = 347V

Availability of wattages and voltages varies with ballast manufacturer and control type – see [thelightingquotient.com](http://thelightingquotient.com) for additional dimming specifications and limitations.

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

V0 = No options

VE = Integral emergency battery pack, operates one lamp in emergency mode. Not for use with 80W or dimming.

VX = For modification not listed, include detailed description. Consult factory prior to specifying.

**8 Destination Requirement**

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

J = UL listed or CSA certified for Canada

**Example**

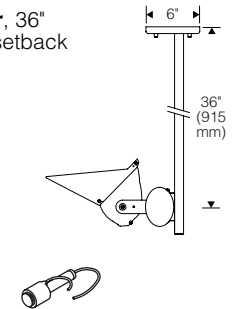
**F139 - X250 - X - 02 - 1 - V00**

Large contoured model for use with two 50W long twin tube compact fluorescent lamps. Semi-gloss white reflector, ballast housing, mounting plate, side arms and endplates. Integral 120V electronic ballast. UL listed or CSA certified for U.S. Solid white cutoff visor included. Accessory cantilever ordered separately.

**Accessories**

Order separately. See Accessories Section for specifications.

VCK | 36 | = Cantilever, 36" (915mm) setback  
 0 = U.S.  
 J = Canada  
 02 = Semi-gloss white  
 08 = Semi-gloss black



AFK000X | = Ballast fuse kit  
 0 = U.S.  
 J = Canada

