Optical Assembly 1:2 Scale

A
B
C
D
E

1-13/16" [46mm]

1-7/16" [37mm]
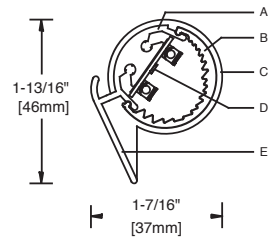
Ceiling Mounted 1:4 Scale

4 1/4" [108mm]

2 5/8" [66mm]

F
G
H
I
J
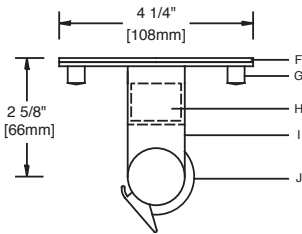
Front View (24-LED) w/ baffle 1:4 Scale

5 3/4" [146mm]

3 13/16" [97mm]

7 7/16" [190mm]

I
K
J
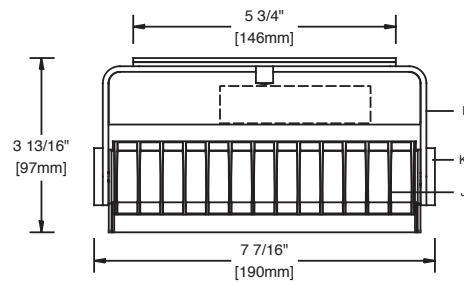
Front View (48-LED)
1:4 Scale

F
H

13 3/16" [335mm]

Mounting Plate
1:4 Scale

3 1/4" [83mm]

3 1/2" [89mm]

M
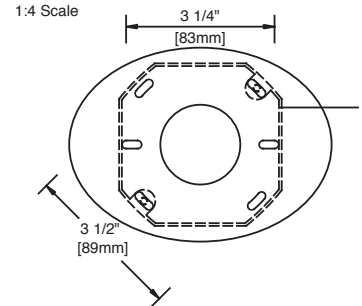
"E" & "S" Mount

"X" Mount   **"X" Mount**

Specifications

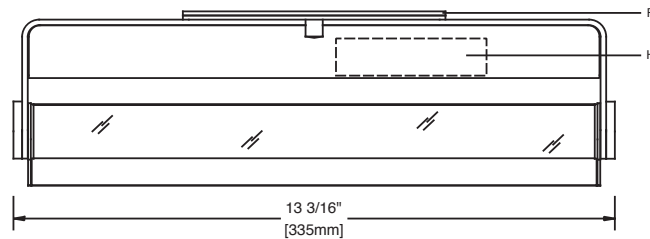|					
A	Extruded aluminum heat sink housing	**D**	Linear LED PCB with CSP LEDs	**G**	Chrome cap nuts
B	Extruded semi-diffuse lens	**E**	Integral visor (extruded aluminum)	**H**	Electronic LED Driver
C	Aluminum end plate 1-1/8" dia.	**F**	Oval aluminum mounting plate and canopy	**I**	Formed aluminum yoke
				J	Injection molded baffle

K Aluminum knobs
M Recessed outlet box (by others)

Features

- *Inconspicuous low profile - lights entire wall evenly without emphasizing surface imperfections*
- *Built in visor provides shielding of glare from below*
- *Adjustable and lockable aiming*
- *Small elegant hub hangers*

SW 30.0

Optic Assembly:
Extruded aluminum heat sink/housing. Exterior heat sink anodized for maximum emissivity. Precision extruded polymer refractive lens with optimal diffusion.

Finish:
Extruded aluminum heat sink/housing, aluminum reveal plates and end plates finished white, black or cutsom color.
Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish.
All hardware – stainless steel or nickel plated brass.

Mounting:
E-mount canopy mounts over recessed outlet box (by others).
S-mount yoke mounts to surface with direct feed into yoke.
X-mount for use with pendant or cantilever accessory (ordered separately).
Track mounting available; specify K mount (consult factory)
Formed aluminum yoke, mounting plate, canopy and knobs, aluminum mounting plate and canopy.

Fixture weight: 28 LED unit = 1.5 lbs (0.68 kg); 56 LED unit = 2.0 lbs (0.91 kg)

Electrical:
Integral electronic HPF thermally protected Class II driver mounted in aluminum splice compartment on yoke.
For complete driver specifications, see website, reference document **MA-1303**. Optional electronic dimming driver; compatible dimming controls (by others). See website for dimming compatibility and specifications.

Standard:
UL listed or CSA certified for dry locations. 5 year warranty, maximum ambient temperature 45°C (113°F).

Performance

Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating vertical surfaced evenly from top to bottom.

20W
40W
1500 Cd
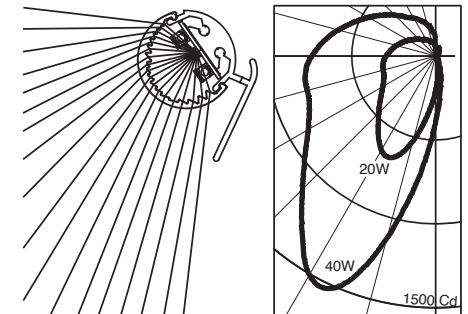
L90(10k) > 60,000 hrs. @ 25°C per TM-21

For complete photometrics, visit **thelightingquotient.com**

elliptipar®

To form a Catalog Number

Project: _____

Type: _____

$\underline{S|1_,0_,6}$ -__|-____|-__|-____|-__|-__|-_____|-_____|
 1   2   3   4   5   6   7   8   9   10

1 Style

S106 = Xtra small fluted yoke mount LED with integral driver

2 Output / Power

S = Standard output
H = High output

3 Length

08 = 8 inch, 24 LEDs (10W standard, 16W high output)
14 = 14 inch, 48 LEDs (16W standard, 32W high output)

See **Scaled Performance Table**

4 Mount

E = Yoke mounted with oval canopy
S = Yoke mounted onto surface with direct feed
X = Yoke mounted for use with pendant or cantilever (ordered separately)
K = Track mount for use with UL Listed track adapters only

5 Finish

SW 30.1

02 = Semigloss white	**13** = Matte Black	**22** = Matte White
06 = Dark bronze*	**15** = Metallic	**PL** = Platinum
07 = Silver*	**17** = Champagne*	**99** = Custom or RAL, consult rep.*
08 = Semigloss black	**18** = Copper*	

02	22*	PL*	07*	15*
08	13*	06*	18*	17*

* = non-cancellable/returnable

6 Voltage

Electronic Driver

M = 120-277V
K = 347V input (remote only - **see Style S100**)

7 Option

00 = No options
0B = Cross baffle, provides 25° lateral shielding
0S = Backsplash shield (adjustable)

8 Destination Requirement

0 = CSA certified for U.S.
J = CSA certified for Canada

9 Color Temperature / CRI

927 = 2700K, 90+ CRI
930 = 3000K, 90+ CRI
935 = 3500K, 90+ CRI
940 = 4000K, 90+ CRI

TWH = Tunable White
2700K-6500K 90+CRI

RGB = Color tunable RGBW with 3500K, 90+ CRI white

Note: Additional CCT and CRI options are available; consult factory.

10 Dimming

00 = Non-dimming
TD = ERP Tri-Dim forward phase, reverse phase (120V) or 0-10V dimming (120-277V), 100-10% power on forward/reverse phase, 100%-1% on 0-10V, compatible controls by others

Hangers

Order separately. See Accessories Section for specifications.

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

Standard = (Ø=U.S., J=Canada)

Length in inches
1 inch increments (30" to 36")

Finish (see finish codes)

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

Standard = (Ø=U.S., J=Canada)

Length in inches
1 inch increments (30" to 60")

Finish (see finish codes)

L = Straight
E = Swivel (up to 45°)

Controls

AWB-TP-DMX-0 = RGBW LED dimmer switch fits in a standard wall switch box and provides on/off control as well as fixed levels of dimmability. The dimmer switch has a color-selection wheel for thousands of color options, 10 dynamic color-changing/single color modes, 0-100% dimming, on/off controls, and 4 color-specific channel controls for red, green, blue, and white.

Additional Wired and wireless controls available, see **Driver and Controls Information**