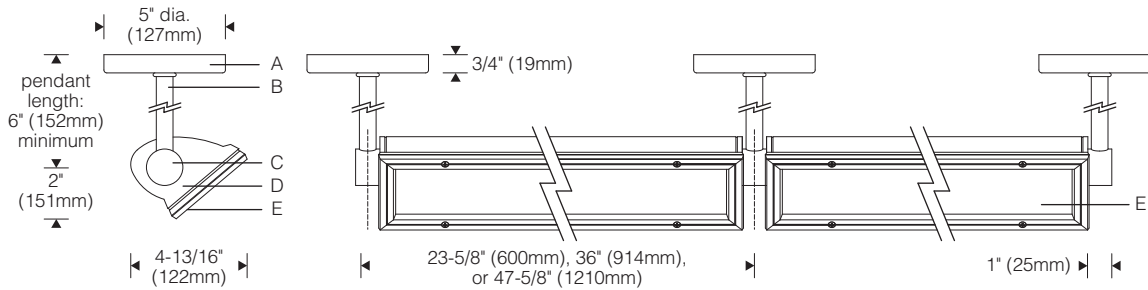
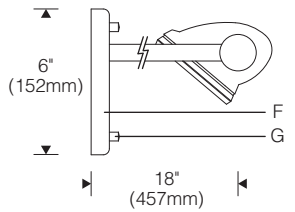


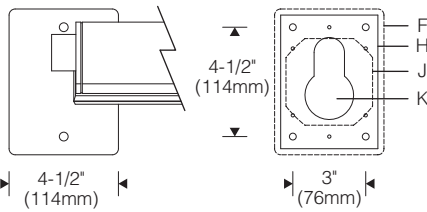
Pendant Mount 1:8 Scale



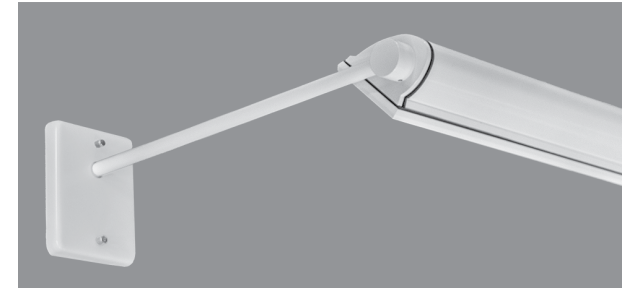
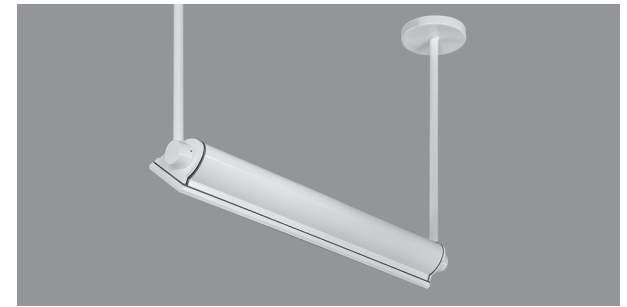
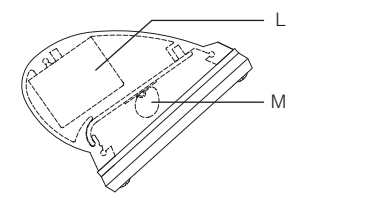
Cantilever Mount 1:8 Scale



Mounting Plate



Internal Components 1:4 Scale



Specifications

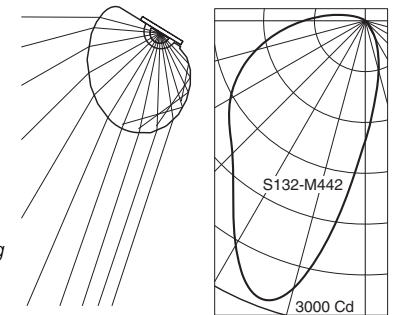
- | | | | |
|--|--|------------------------------------|--|
| A 5" dia. aluminum canopy (pendant mount) | E Extruded aluminum door frame with mitered corners and tempered micro-prismatic glass lens | G Chrome cap nuts | L Integral high power factor constant current driver |
| B Extruded aluminum pendant stem | F Rectangular aluminum canopy (cantilever mount) | H Cantilever mounting plate | M Field serviceable light engine with fraqtir™ optic |
| C Machined aluminum hub | | J Outlet box (by others) | |
| D Die-cast aluminum end plate | | K Splice access opening | |

Features

- Evenly lights entire wall
- Versatile – pendant or cantilever mounting options
- Adjustable aiming – tailor distribution to wall height and setback distance
- Several lumen packages that put the light on target

Performance

fraqtir technology uses a combination of refraction and total internal reflection, creating a distribution of light ideal for illuminating surfaces uniformly. Glare is minimized while light delivered to the target is maximized, resulting in high application efficiency.



For photometric and lumen maintenance reports, visit thelightingquotient.com

L90(10k) > 60,000 hrs @ 25°C per TM-21



Optic Assembly:

Two-piece extruded aluminum heat sink housing and light engine. Exterior heat sink anodized for maximum emissivity. Removable interior extrusion treated to maximize thermal conductivity. Precision formed asymmetric optical light bar of high temperature, water-clear acrylic. Tempered micro-prismatic glass lens with elliptical distribution holographic diffuser; maximizes lateral distribution without disturbing asymmetric forward throw.

Finish:

Exterior surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish.

Extruded aluminum heat sink/housing, yoke arms, door frame and decorative end plates are finished in semigloss white.

All luminaire hardware is stainless steel; mounting hardware is zinc or electroplated steel.

Mounting:

Pendant or cantilever mounting hangers (ordered separately). Pendant assembly furnished with canopy for mounting onto recessed outlet box. Optional hang-straight allows mounting on slopes up to 45° (in the plane perpendicular to wall). Cantilever wall plate mounts over recessed outlet box (suitable backing structure required). Adjustable interface plate (concealed under canopy) allows for leveling of arms.

Electrical:

Integral electronic HPF constant current driver(s), dimming drivers are optional. **X** mount: 84" leads exit one end of housing (**OF** option, 84" leads exit both ends for feed-through wiring).

For complete driver specifications, see website, reference document MA-1303.

Standard:

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



To form a Catalog Number

S | 1 | 3 | 2 | - | | | | - | X | - | | | - | | | - | | | - | | |

1 2 3 4 5 6 7 8 9 10

Project: _____

Type: _____

1 Source

S = Solid state (LED)

2 Style

132 = Small indoor linear LED, adjustable, integral driver

3 Drive Current/Length/No. of LEDs

Solid State LED **fraqtir** linear drive current (LXZ2 emitters), fixture length (nominal), and number of emitters (composed of 6- or 7-LED boards), options below.

Lumen/Wattage Options:

- L214** = 2ft fixture, 14 LEDs @ 350mA, 16 watts, 891 lumens
- M214** = 2ft fixture, 14 LEDs @ 700mA, 33 watts, 1623 lumens
- L221** = 2ft fixture, 21 LEDs @ 350mA, 24 watts, 1336 lumens
- M221** = 2ft fixture, 21 LEDs @ 700mA, 50 watts, 2435 lumens
- L318** = 3ft fixture, 18 LEDs @ 350mA, 21 watts, 1145 lumens
- M318** = 3ft fixture, 18 LEDs @ 700mA, 43 watts, 2087 lumens
- L328** = 3ft fixture, 28 LEDs @ 350mA, 32 watts, 1782 lumens
- M328** = 3ft fixture, 28 LEDs @ 700mA, 67 watts, 3247 lumens
- L424** = 4ft fixture, 24 LEDs @ 350mA, 27 watts, 1527 lumens
- M424** = 4ft fixture, 24 LEDs @ 700mA, 57 watts, 2783 lumens
- L442** = 4ft fixture, 42 LEDs @ 350mA, 47 watts, 2672 lumens
- M442** = 4ft fixture, 42 LEDs @ 700mA, 97 watts, 4870 lumens

Based on 3000K/80+CRI. [Click here](#) for scaled performance table.

Note: J and K codes are discontinued.

4 Mounting

X = For use with pendant or cantilever accessories (ordered separately)

5 Finish

- 02** = Semigloss white housing, end plates, door frame, yoke arms and visor (if applicable); black back box
- 99** = Custom RAL or computer matched color to be specified, consult sales representative

6 Voltage/Driver

Electronic Driver Electronic Dimming Driver*
8 = 120-277V **M** = 120-277V

*Dimming range refers to % power input, % light output will vary.

Refer to Driver Information document [MA-1303](#)

7 Option

- 00** = No options
- 0F** = Feed-through wiring option
- V0** = Cutoff visor
- VF** = Cutoff visor with feed-through wiring option
- 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

9 Color Temperature

- 27** = 2700K, 80+ CRI **2H** = 2700K, 90+ CRI
- 30** = 3000K, 80+ CRI **3H** = 3000K, 90+ CRI
- 35** = 3500K, 80+ CRI
- 40** = 4000K, 80+ CRI **4L** = 4000K, 70+ CRI

Additional CCT and CRI options are available; consult factory.

10 Dimming**

- 00** = Non-dimming
- TE** = LighTech 120-277V input, dimming range 100-10%, line voltage trailing edge/reverse phase/ELV dimming (controls by others)
- ZX** = 0-10V analog dimming 120-277V input, dimming range 100%-5%, 0-10V controls by others
- EL** = eldoLED SOLOdrive 120-277V input, dimming range 100%-0.1%, 0-10V controls by others
- L3** = Lutron A-Series 120-277V input, dimming range 100%-1%, Lutron EcoBus dimming (controls by others)
- LH** = Lutron A-Series 120-277V input, dimming range 100%-1%, Lutron 3-wire dimming (controls by others)

**Dimming range refers to % power input, % light output will vary.

Refer to Driver Information document [MA-1303](#)

Mounting Hangers

For **individually mounted luminaires**, order two end hangers for each housing. For a **continuous row**, order two end hangers. To determine the **quantity of intermediate hangers**, total the number of housings in the row and subtract one. *Example:* a row of five housings requires 2 end hangers and 4 intermediate hangers.

Note: In determining hanger quantities, treat Housing Configuration 3 as two housings.

- HSC** Cantilever hanger with wall plate, **intermediate**
- HSD** Cantilever hanger with wall plate, **end**
- H5F** Pendant hanger with canopy, straight, **intermediate**
- H5G** Pendant hanger with canopy, straight, **end**
- H5J** Pendant hanger with canopy, swivel (up to 45°), **intermediate**
- H5K** Pendant hanger with canopy, swivel (up to 45°), **end**



elliptipar by The Lighting Quotient

LED lighting facts®
A Program of the U.S. DOE

Light Output (Lumens)	5120
Watts	96.5
Lumens per Watt (Efficacy)	53.1

Color Accuracy Color Rendering Index (CRI)	86
--	-----------

Light Color
Correlated Color Temperature (CCT) **3605 (Bright White)**

2700K 3000K 4500K 6500K

LED Lumen Maintenance Projection at 36,000 Hours at 25°C Ambient*	99.9%
Warranty**	Yes

All results, except LED Lumen Maintenance, are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

* Based on TM-21 projections for the light source.
** See www.lightingfacts.com/products for details.

Registration Number: 3HVJ-00QZJS (3/13/2015)
Model Number: S132-M442-H-02-1-00-0-35-00
Type: Luminaire - Wallwash

700 mA
(3500K)
output
shown



elliptipar from The Lighting Quotient
 114 Boston Post Road, West Haven, Connecticut 06516, USA
 Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com

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