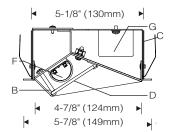
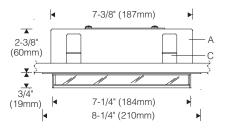
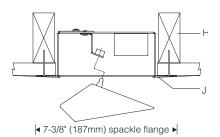
#### T Mount: Non-accessible Ceiling 1:8 Scale





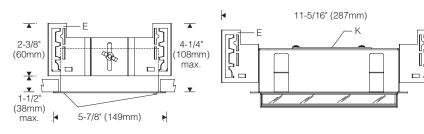
#### P Mount: Non-accessible Ceiling 1:8 Scale



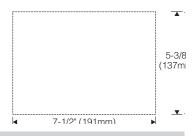


# P-mount trimless

#### L Mount: Accessible Grid Ceiling 1:8 Scale







## **Specifications**

- A Aluminum back box/ trim frame
- **B** Removable aluminum heat sink/housing
- **C** Stainless steel mounting springs (4 included)
- **D** Acrylic lens with elliptical diffusion
- E Universal mounting brackets (L mount)
- **F** Field serviceable light engine with asymmetric optic
- G Integral constant current driver
- **H** Supplemental framing/support (by others)
- J Skim coat of plaster
- K Wiring access plate

## **Features**

- Low profile minimal silhouette focuses attention on the luminous wall, not the luminaire
- Shallow recessed depth fits under ducts at core walls
- Over 1700 lumens delivered @ only 16W input
- Wide lateral distribution allows greater on-center spacing

#### Optical Assembly:

Formed aluminum housing, back box and trim frame; stainless steel hardware and spring mounting clips. Extruded aluminum heat sink, Precision extruded polymer refractive lens with optimized asymmetric distribution. Light engine may be removed for service or upgrade. Acrylic lens with elliptical diffusion maximizes lateral distribution without disturbing asymmetric forward throw.

#### Finish:

Housing, back box and trim frame finished in choice of matte or semigloss white. Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish.

#### Electrical:

Use 90°C wire for supply connections. Integral electronic HPF constant current driver with quick connector. For complete driver specifications, see website, reference document MA-1303. Access plate on top of back box with two 1/2" knockouts for supply wiring. Internal splice compartment allows for access to splices below ceiling.

#### Mounting:

Luminaire installs from below finished ceiling – up to 1-1/2" (38mm) thick.

**T** mount provided with overlapping trim and spring clips for gypsum board/inaccessible ceilings.

L mount provided with overlapping trim and adjustable brackets for T-bar grid/accessible ceilings. Supplemental support wires, bar hangers, etc. (by others) required for accessible ceilings.

**P** mount (trimless) provided with perforated spackle flange for gypsum board/inaccessible ceilings. Supplemental framing and/or support required (by others).

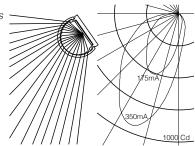
Fixture weight: 2.2 lb (1.0 kg).

Standard: CSA Certified for dry locations. Suitable for insulated ceilings (Type IC).

5 year warranty, maximum ambient temperature 45°C (113°F).

#### **Performance**

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



For LM79 and photometric reports. visit thelightingquotient.com

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





# To form a Catalog Number

## 1 Source

**S** = Solid state (LED)

# 2 Style

222 = Low profile semi-recessed 6" x 8", integral driver

# 3 Length / Light Output / Power

ORDER CODE	LENGTH	LUMENS	INPUT WATTS	NUMBER OF LEDS	DRIVE CURRENT
L028	8"	916	8	28	175mA
M028	8"	1771	16	28	350mA

Based on 3500K/80+ CRI. Click here for scaled performance table.

# 4 Mounting

- T = Overlapping flange with spring clips for gypsum board ceiling
- L = Overlapping flange with adjustable mounting brackets for accessible ceiling
- P = Perforated plaster flange (trimless) for gypsum board ceiling

# 5 Finish

<b>02</b> = Semigloss white	13 = Matte Black*	22 = Matte White*
06 = Dark bronze*	15 = Metallic*	<b>PL</b> = Platinum*
<b>07</b> = Silver*	17 = Champagne*	99 = Custom or RA

**08** = Semigloss black **18** = Copper\*





<sup>\* =</sup> non-cancellable/returnable

# 6 Voltage

M = 120-277V Universal voltage input

# elliptipar<sup>®</sup>

# **7** Option

Project:

- 00 = No options
- **0B** = Vertical blade baffle, 25° shielding, matte gray, indoor use
- **0C** = Modified to comply with Chicago plenum code
- **OP** = For use in <u>natatorium</u> / damp location
- OM = For use in MRI medical facility (T mount only). MRI filters required on output of each remote driver. Consult factory prior to specification.
- **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 / CRI

<b>827</b> = 2700K, 80+ CRI	<b>927</b> = 2700K, 90+ CRI
<b>830</b> = 3000K, 80+ CRI	<b>930</b> = 3000K, 90+ CRI
<b>835</b> = 3500K, 80+ CRI	<b>935</b> = 3500K, 90+ CRI
840 = 4000K 80+ CBI	940 = 4000K 90+ CRI

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

RGBW - Consult factory.

# rgbw

# 10 Dimming\*\*

- **00** = Non-dimmina
- **TD** = ERP forward phase or reverse phase (120V only), dimming range 100-10% power, compatible controls by others
- **ZX** = 0-10V analog dimming 120-277V input, dimming range 100%-1%, 0-10V controls by others
- **L2** = Lutron Hi-lume LTE 120V input only, dimming range 100%-1%, compatible 2-wire dimming controls by others (see note\*)
- **EL** = eldoLED SOLOdrive 120-277V input, dimming range 100%-0.1%, 0-10V controls by others.

Note: EL is not suitable for MRI use (0M option).

- \* For 350mA fixtures, Lutron drivers are mounted to the top of the enclosure, which adds 1-1/8" to the enclosure height.
- \*\*Dimming range refers to % power input, % light output will vary.

#### Refer to Driver Information document MA-1303

# elliptipar from The Lighting Quotient

114 Boston Post Road, West Haven, Connecticut 06516, USA Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com Type:

#### Accessories

Order separately. See Accessories Section for specifications.

**AEJV2000** = Vertical blade **baffle** for 8" S222, 25° shielding,

matte gray finish, indoor use

AHC000 = Accessory Hanger Channel, pair of standard mounting bars 27" long, 3/4" high, C-channels.

Use with ASRBKT provided for L mount option

AHC000 hanger channel shown inserted into ASRBKT00

#### **Example**

#### S222-M028-T-02-M-00-0-935-TD

Low profile indoor LED, wall wash luminaire, formed aluminum housing and trim frame. Semigloss white. light engine with (28) LEDs. Integral 120-277V, 350mA dimming driver dims to 1% power, compatible with 0-10V dimming controls by others, CSA certified for U.S., Type IC, dry location. 3500K/90+ CRI.

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