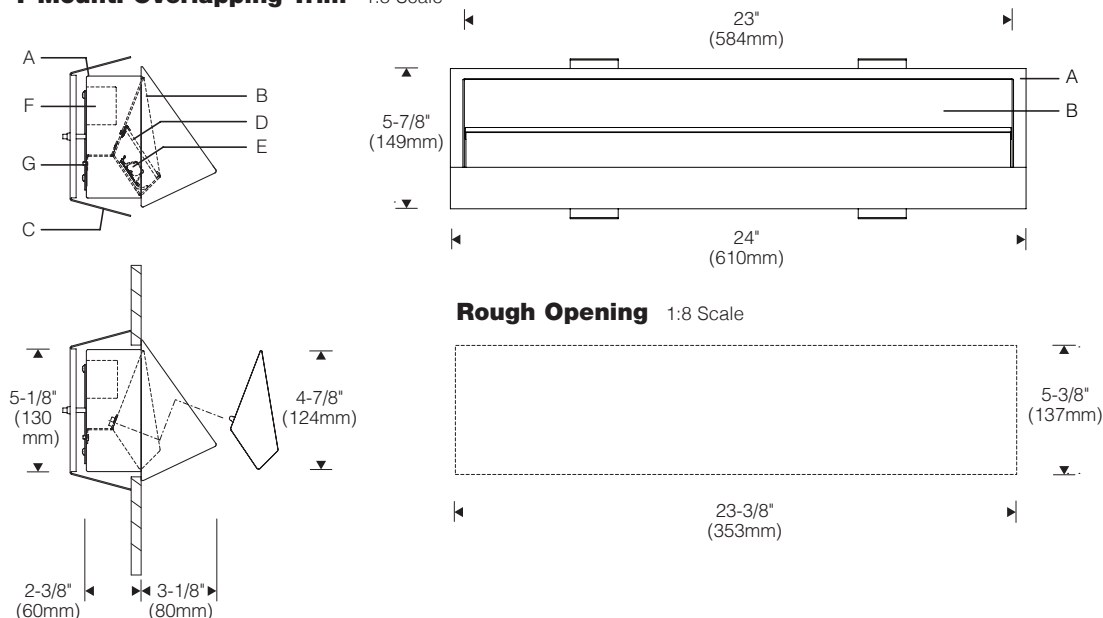


**T Mount: Overlapping Trim** 1:8 Scale



**Rough Opening** 1:8 Scale

**Specifications**

- |  |  |   |   |
|--|--|---|---|
| <b>A</b> Aluminum back box/trim frame/cutoff visor | <b>C</b> Wing mounting bracket (non-accessible wall) | <b>E</b> Field serviceable light engine with asymmetric optic | <b>F</b> Integral constant current driver |
| <b>B</b> Removable aluminum heat sink/housing      | <b>D</b> Acrylic lens with elliptical diffusion      |   | <b>G</b> Wiring access plate              |

**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 and back box/trim frame/cutoff visor 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. Access plate on rear of back box with two 1/2" knockouts for supply wiring. Internal splice compartment allows for access to splices behind wall. For complete driver specifications, see website, reference document [MA-1303](#).

**Mounting:**

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

**T** mount provided with overlapping trim and spring clips.

Fixture weight: 5.5 lb (2.5 kg).

**Standard:**

UL listed or CSA certified for dry locations.

Suitable for insulated walls (Type IC).

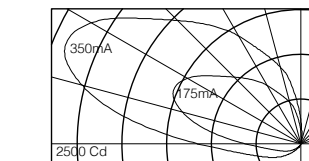
5 year warranty, maximum ambient temperature 45°C (113°F).

**Features**

- Packs a punch at over 5300 lumens (3500K/80+CRI)
- Less than 4 inch projection – ADA compliant
- Patented asymmetric optics ensure a uniform ceiling brightness
- Shallow recessed depth (2-3/8") fits into most walls

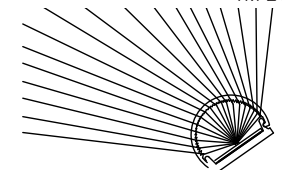
**Performance**

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



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

For LM79 and photometric reports, visit [thelightingquotient.com](http://thelightingquotient.com)



## Project:

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

**S** 2 2 4 -      -      -      -      -      -      -      -      -     

**1**     **2**                     **3**                     **4**     **5**     **6**     **7**     **8**                     **9**                     **10**

**S** = Solid state (LED)

**224** = Low profile semi-recessed 6" x 24", integral driver

ORDER CODE	LENGTH	LUMENS	INPUT WATTS	NUMBER OF LEDS	DRIVE CURRENT
L084	24"	2778	24	84	175mA
M084	24"	5373	49	84	350mA

Based on 3500K/80+CRI. [Click here](#) for scaled performance table.

**T** = Overlapping flange with spring clips for gypsum board wall

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



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

\* = non-cancellable/returnable

**M** = 120-277V Universal voltage input

**V0** = No options

**VM** = Visor; modified for use in MRI medical facility. 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.

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

<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
<b>840</b> = 4000K, 80+ CRI	<b>940</b> = 4000K, 90+ CRI

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

**Tunable White or RGBW** - Consult factory.



- 00** = Non-dimming
- 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 or 347V input, dimming range 100%-1%, 0-10V controls by others
- EL** = eldoLED SOLOdrive 0-10V analog dimming, 120-277V input, dimming range 100%-0.1% power (controls by others)
- L2** = Lutron Hi-lume LTE 120V input only, dimming range 100%-1%, compatible 2-wire dimming controls by others

\* For 700mA fixtures, Lutron drivers are mounted to the top of the enclosure, which adds 1-1/8" to the enclosure width.

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

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

**S224-M084-T-02-M-V0-0-935-TD**

Low profile indoor LED, wall wash luminaire, formed aluminum housing and trim frame. Semigloss white. light engine with (84) LEDs (3500K 90+CRI). 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.



**elliptipar from The Lighting Quotient**  
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