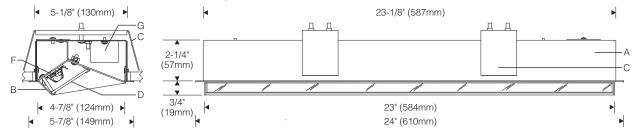
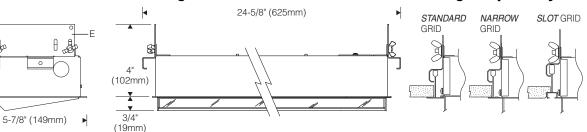
T Mount: Non-accessible Ceiling 1:8 Scale



L Mount: Accessible Grid Ceiling 1:8 Scale



ROUGH OPENING (for T and L mount): 23-3/8" (594mm) x 5-3/8" (137mm)

Specifications

'U magan

- A Aluminum back box/ trim frame
- **B** Removable aluminum heat sink/housing

asymmetric forward throw.

Optical Assembly:

- **C** Wing mounting bracket (non-accessible ceiling)
- **D** Acrylic lens with elliptical diffusion
- **E** Adjustable hanger clamps, grid ceiling (L mount)
- Field serviceable light engine with fragtirTM asymmetric optic
- **G** Integral constant current driver

Ceiling Compatibility

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.

Standard:

UL listed or CSA certified for dry locations. Suitable for insulated ceilings (Type IC).

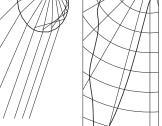
5 year warranty, maximum ambient temperature 45°C (113°F).

DLC for interior wall washing only











Features

- Low profile minimal silhouette focuses attention on the luminous wall, not the luminaire
- Shallow recessed depth fits under ducts at core walls
- 48W input, output comparable to 80W CFL
- Compatible with lay-in or drywall ceilings

Performance

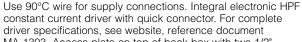
fraqtir technology uses a combination of refraction and total internal reflection. creating a distribution of light ideal for illuminating surfaces uniformly. Glare is minimized while light delivered to the target is maximized, resulting in high application efficiency.

For photometric and lumen maintenance reports, visit thelightingquotient.com



SW





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.

Formed aluminum housing, back box and trim frame; stainless

steel hardware and spring mounting clips. Extruded aluminum

heat sink, light engine with precision molded asymmetric light

bar of high temperature, water-clear acrylic. Light engine may

be removed for service or upgrade. Acrylic lens with elliptical

Housing, back box and trim frame finished in choice of matte or

electrostatically applied thermoset polyester powder coating for

semigloss white. Painted surfaces - 6 stage pretreatment and

a durable abrasion, fade and corrosion resistant finish.

diffusion maximizes lateral distribution without disturbing











Finish:

Electrical:

To Order Style \$224

1 Source

S = Solid state (LED)

2 Style

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

3 Drive Current/Light Output

L021 = 21 LEDs @ 350mA (1488 lumens, 24W)

M021 = 21 LEDs @ 700mA (2711 lumens, 48W)

Based on 3000K/80+ CRI. Click here for scaled performance table. **Note:** J and K codes are discontinued.

4 Mounting

- T = Overlapping flange with spring clips for gypsum board ceiling
- L = Overlapping flange with adjustable mounting brackets for accessible ceiling

5 Finish

14.1

02 = Semigloss white

22 = Matte white

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

6 Voltage/Driver

Electronic Driver Electronic Dimmina 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

0B = Vertical blade baffle, 25° shielding, matte gray finish, indoor use

0C = Modified to comply with Chicago plenum code

OM = For use in MRI medical facility (L mount only). MRI filters (by others) 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

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

Note: 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

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

REMOTE DRIVER Options:

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

Example

S224-M021-T-02-M-00-0-27-ZX

Low profile indoor LED, wall wash luminaire with overlapping trim, formed aluminum housing and trim frame. Semigloss white. **fraqtir** light engine with (21) LEDs. Integral 120-277V, 700mA analog dimming driver compatible with 0-10V dimming controls by others, dims to 5% power (@120V), UL listed or CSA certified for U.S., Type IC, dry location. 2700K/80+ CRI.

elliptipar* with fragtir**LED

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.

AMR02050 = Accessory Magnetic

Resonance imaging filter. 2 conductor up to 5 amps, attenuation > 100dB (5MHz to 10GHz)

Note: one filter required per remote driver – consult factory for number of drivers required per luminaire.

AELV2000 = Vertical blade **baffle** for 24" \$224, 25° shielding

24" S224, 25° shielding, matte gray finish, indoor use





700 mA (3000K) output shown above

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