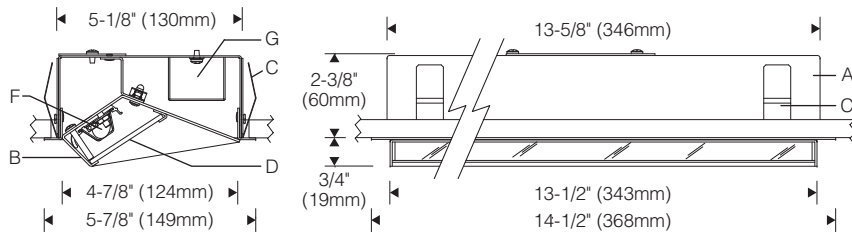
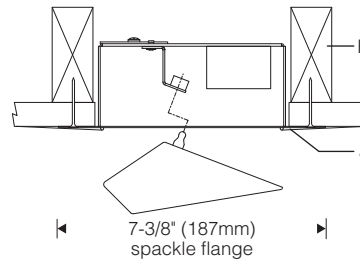


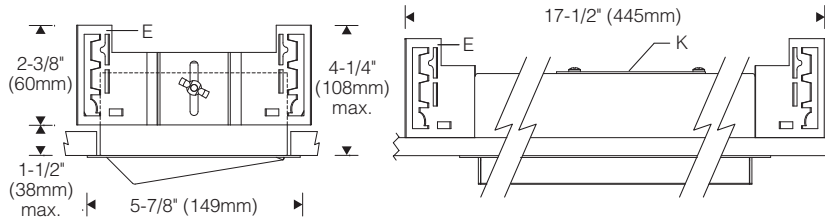
T Mount: Non-accessible Ceiling 1:8 Scale



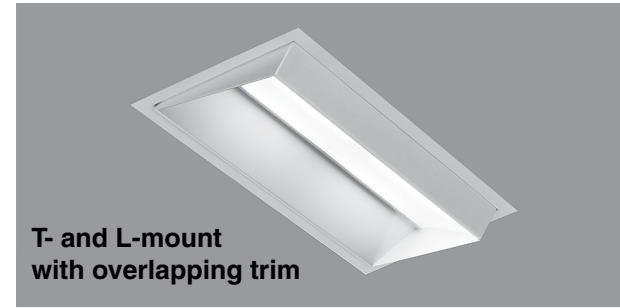
P Mount: Non-accessible Ceiling 1:8 Scale



L Mount: Accessible Grid Ceiling 1:8 Scale



Rough Opening



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 **fraqtir™** asymmetric optic
- G** Integral constant current driver
- H** Supplemental framing/support (by others)
- J** Skim coat of plaster
- K** Wiring access plate

Optical Assembly:

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 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).

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).

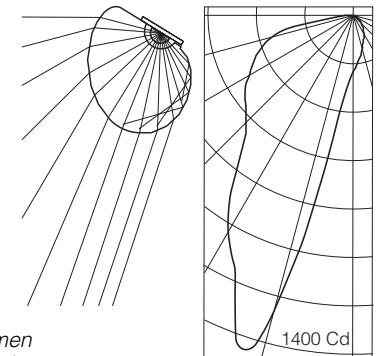
DLC for interior wall washing only.

Features

- Low profile – minimal silhouette focuses attention on the luminous wall, not the luminaire
- Shallow recessed depth – fits under ducts at core walls
- 33W input, output exceeds that of 42W 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

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



