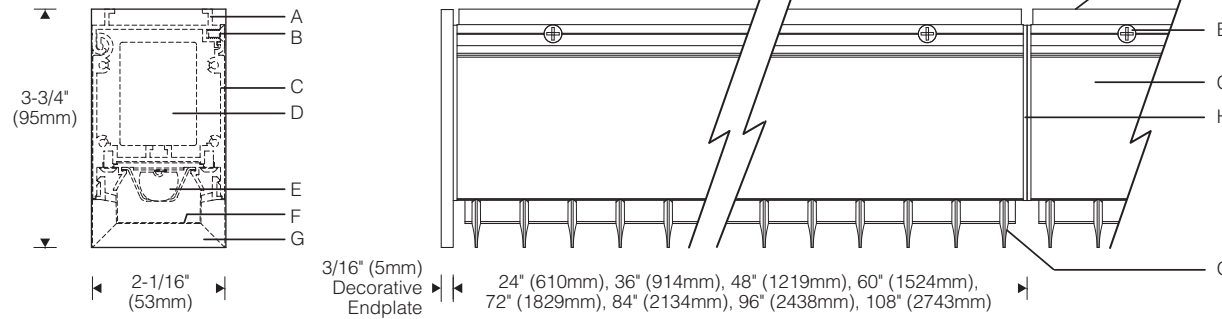
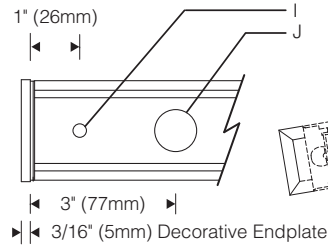


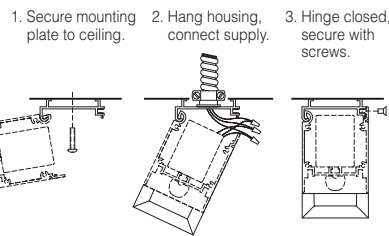
Style STAQ 1:3 Scale



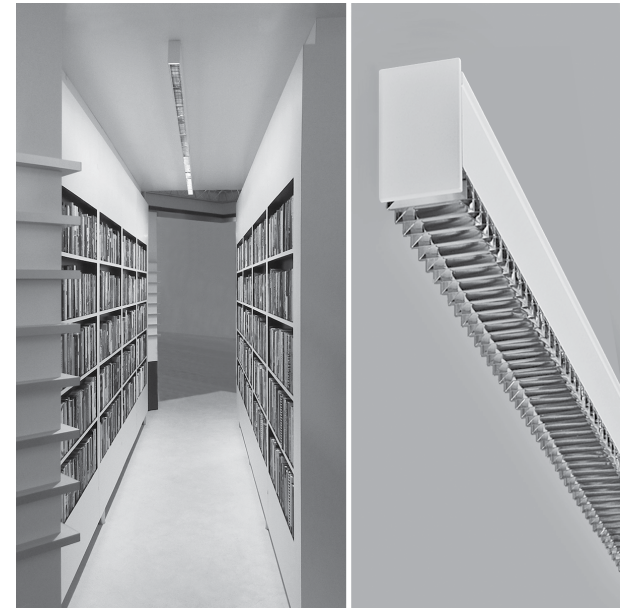
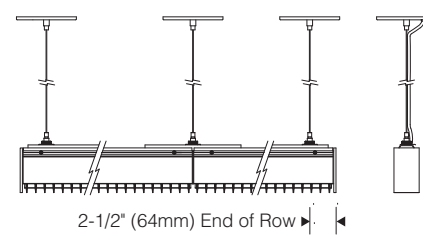
Top View 1:4 Scale, S Mount



Surface Mount 1:2 Scale



Cable Mount 1:16 Scale



Specifications

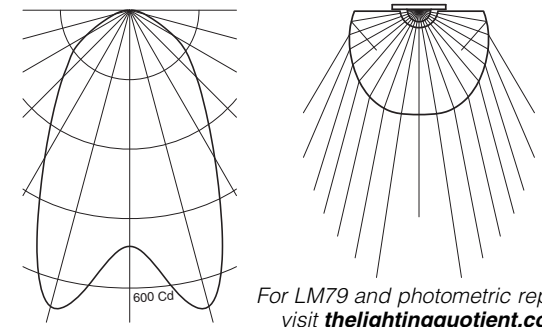
- | | | | |
|---|---|---|--|
| A Extruded aluminum mounting plate | D High efficiency constant current electronic driver | F Elliptical distribution holographic diffuser | H Aluminum reveal plate |
| B Closure screws | E Field serviceable light engine with fraqtir™ bi-asymmetric optics | G Snap-in specular parabolic cross-baffle with 30° shielding | I Mounting hole, (3) 9/32" (7mm) diameter |
| C Extruded aluminum housing | | | J Knockout, (2) 7/8" (22mm) diameter |

Features

- **fraqtir** technology – precise asymmetric optical control
- Bi-asymmetric distribution – evenly light both sides of aisle
- Serviceability – removable light engine
- Achieve IES recommended illuminance while meeting or exceeding energy code requirements

Performance

fraqtir technology uses multiple refractive surfaces and total internal reflection to drive light to the bottom shelves. Specular parabolic baffle shields brightness of LEDs and lens while maximizing light delivered to the target.



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

For LM79 and photometric reports, visit thelightingquotient.com

Finish:

Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset powder coat for stable, long lasting and corrosion resistant finish. Extruded aluminum mounting plate, housing, aluminum reveal plates. All luminaire hardware is stainless steel; all mounting hardware is zinc or cadmium plated.

Optic Assembly:

Light engine – extruded aluminum heat sink, precision formed bi-asymmetric optical light bar of high temperature water-clear acrylic, elliptical distribution holographic diffuser maximizes distribution without sacrificing bi-asymmetric throw. Light engines are removable for replacement or upgrade.

Cross-baffle – injection molded high-impact polycarbonate with specular metalized finish.

Mounting:

S mount – mounting plate fastens flush to ceiling. Unit hinges on plate for hands-free access to wiring.

X mount – required cables or pendant stem ordered and priced separately. Pendant stem – 11/16" O.D. aluminum, internally threaded. 5" dia. aluminum canopy. Cable – 1/16" dia. 7x7 aircraft cable, field adjustable length. Crossbar with 1/4-20 stud and 5" dia. canopy. For shelf supported bridge or cantilever, consult factory.

Fixtue weight: 2.0 lb/ft (3.0 kg/m).

Electrical:

Use 90°C wire for supply connections. Integral electronic HPF thermally protected Class II driver. For complete driver specifications, see website, reference document **MA-1303**. Standard driver current is 350mA (consult factory for other drive current). Driver/wireway compartment includes one conduit entry at each end. Channel cover opens for access to driver and wiring. Luminaires may be butted end-to-end for through wiring. Optional #12 AWG prewired modular through wiring with quick connectors. Optional electronic dimming driver; compatible dimming controls (by others). See website for dimming compatibility and specifications.

Standard:

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



