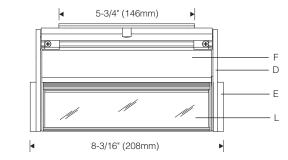
Lighting the Wall Xtra small, integral driver

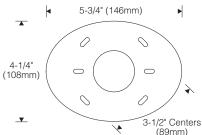
Solid State (LED)

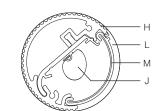
Style S105 1:4 Scale 4-9/16" (116mm) 2" dia. ◀ (51mm) ▶

4-1/4" (108mm)



Mounting Plate





Optical Assembly 1:2 Scale

Specifications

5-1/2"

(139mm)

.

- A Stamped aluminum mounting plate
- **B** Aluminum canopy plate
- С Chrome cap nuts

Optic Assembly:

Finish:

or black.

Mounting:

corrosion resistant finish.

Aluminum side arms Decorative knob Extruded aluminum driver housing

D

E

F.

Two-piece extruded aluminum heat sink/optic housing. Exterior

heat sink anodized for maximum emissivity. Removable interior

extrusion treated to maximize thermal conductivity. Precision

clear acrylic. Extruded impact resistant, high temperature,

diffuser captured within outer protective lens, maximizes

formed asymmetric optical light bar of high temperature, water-

acrylic outer protective lens. Elliptical distribution holographic

lateral distribution without disturbing asymmetric forward throw.

Extruded aluminum heat sink/housing bright anodize, white

or black finish. Extruded aluminum driver housing, stamped

aluminum mounting plate, canopy, end plates finished white

Painted surfaces – 6 stage pretreatment and electrostatically

applied thermoset powder coat for stable, long lasting and

All hardware - stainless steel or nickel plated brass.

- **G** Electronic driver
- K Short visor L Impact resistant J Field serviceable light extruded lens
 - engine with fragtir™ M Holographic diffuser asymmetric optic
- Pendant or cantilever ordered separately; specify X mount. Pendant stem - 11/16" O.D. aluminum, internally threaded. 5" dia. x 1/2" aluminum canopy.
- Cantilever 1" x 2" steel arm. Interface plate (under canopy) allows ±5° leveling. Suitable backing structure required.
- Track mounting available; specify **K** mount. Consult factory.

Electrical:

H Extruded aluminum

heat sink/housing

Use 90°C wire for supply connections. Integral electronic HPF constant current driver. For complete driver specifications, see website, reference document MA-1303.

Optional electronic dimming driver; compatible dimming controls (by others). See website for dimming compatibility and specifications.

Standard:

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

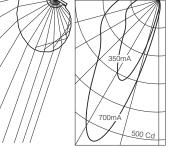


- fragtir technology precise asymmetric optical control
- Wide distribution great vertical and lateral uniformity
- Integral driver ease of installation
- Serviceability removable light engine

Performance

fragtir 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 efficiency.

For photometric and lumén maintenance reports, visit thelightingquotient.com



SW

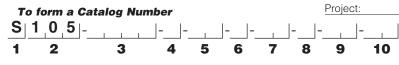
4.0





Mounting plate fastens over recessed outlet box. Canopy plate is secured to studs in mounting plate with cap nuts.

L90(6k) > 36,000 per TM-21



1 Source

S = Solid state (LED)

2 Style

105 = Xtra small fluted surface mount LED with integral driver

3 Drive Current/Light Output

L007 = 7 LEDs @ 350mA (507 lumens, 9W) M007 = 7 LEDs @ 700mA (912 lumens, 18W)

Based on 3000K/80+ CRI. Click here for scaled performance table. Note: 0350 and 0700 codes are discontinued.

4 Mounting

- E = Ceiling (surface) mount
- X = For use with pendant or cantilever (ordered separately)
- **K** = Track mounted (consult factory for available track manufacturers and types)

5 Finish

SW

4.1

- **01** = Anodized optical housing/heat sink, silver painted trim
- 02 = Semigloss white
- **08** = Semigloss black

6 Voltage/Driver

Electronic Driver 8 = 120-277V

*Dimming range refers to % power input, % light output will vary. Refer to Driver Information document MA-1303

7 Option (see Accessories Section for specifications)

- SV = Short visor
- V0 = Cutoff visor

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
- 3H = 3000K, 90+ CRI **30** = 3000K, 80+ 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

** Dimming range refers to % power input, % light output will vary. For lower dimming level options see Style S099 on page SW3.1. Refer to Driver Information document MA-1303

Example

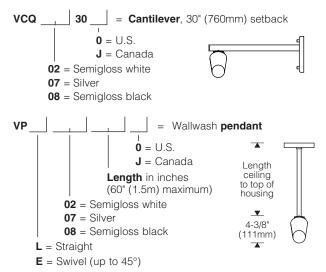
S105-M007-E-08-M-00-0-30-ZX

Xtra small fluted surface mounted LED, extruded aluminum driver housing, heat sink/housing, decorative end plates finished semigloss black. Integral 120-277V 700mA dimming driver compatible with 0-10V controls by others dims to 5% power, UL listed or CSA certified for U.S., dry location. 3000K/80+ CRI.

Type:

Accessories

Order separately. See Accessories Section for specifications





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

Electronic Dimming Driver* **M** = 120-277V