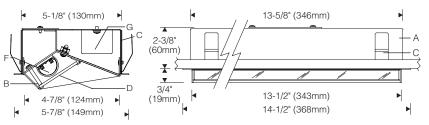
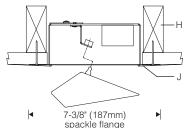
T Mount: Non-accessible Ceiling 1:8 Scale



P Mount: Non-accessible Ceiling 1:8 Scale



T- and L-mount with overlapping trim

L Mount: Accessible Grid Ceiling 1:8 Scale **Rough Opening** 17-1/2" (445mm) 2-3/8 5-3/8" 4-1/4" (60mm) (108mm) (137mm) max. $_{\Box}$ **X** _____ __ 1-1/2" 13-7/8" (352mm) (38mm)



Specifications

max

A Aluminum back box/

5-7/8" (149mm)

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

Features

- Low profile minimal silhouette focuses attention on the luminous wall, not the luminaire
- Shallow recessed depth fits under ducts at core walls
- Over 3500 lumens delivered @ only 32W input
- Compatible with lay-in or drywall ceilings

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, 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:

UUse 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).

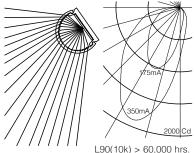
Fixture weight: 3.0 lb (1.4 kg).

Standard:

CSA Certified for dry locations For damp location specify "0P" option. Suitable for insulated ceilings (Type IC). 5 year warranty, maximum ambient temperature 45°C (113°F)

Performance

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

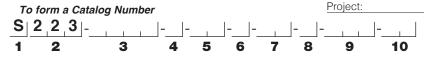


For LM79 and photometric reports, visit thelightingquotient.com

.90(10k) > 60,000 hrs. 25°C per TM-21 @ SW







1 Source

S = Solid state (LED)

2 Style

223 = Low profile semi-recessed 6" x 14", integral driver

3 Length / Light Output / Power

ORDER CODE	LENGTH	LUMENS	INPUT WATTS	NUMBER OF LEDS	DRIVE CURRENT
L056	14"	1842	16	56	175mA
M056	14"	3562	32	56	350mA

Based on 3500K/80+ CRI. Click here for scaled performance table.

4 Mounting

- **T** = Overlapping flange with spring clips for gypsum board
- L = Overlapping flange with adjustable mounting brackets for accessible ceiling
- **P** = Perforated plaster flange (trimless) for gypsum board ceiling

5 Finish

07 = Silver*

02 = Semigloss white **13** = Matte Black 06 = Dark bronze*

22 = Matte White 15 = Metallic

PL= Platinum 17 = Champagne* 99 = Custom or RAL, consult rep.* 08 = Semigloss black 18 = Copper*

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

* = non-cancellable/returnable

6 Voltage

M = 120-277V Universal voltage input

K = 347V input

7 Option

00 = No options

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

0C = Modified to comply with Chicago plenum code

OP = For use in **natatorium** / damp location

OM = For use in MRI medical facility (**T** mount only). 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.



8 Destination Requirement

= UL listed or CSA certified for U.S.

UL listed or CSA certified for Canada

9 Color Temperature / CRI

827 = 2700K, 80+ CRI 927 = 2700K, 90+ CRI

830 = 3000K, 80+ CRI 930 = 3000K, 90+ CRI 835 = 3500K, 80+ CRI 935 = 3500K, 90+ CRI

840 = 4000K, 80+ CRI 940 = 4000K, 90+ CRI

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

Tunable White or RGBW - Consult factory.



10 Dimming**

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 input, dimming range 100%-1%, 0-10V controls by others

L2 = Lutron Hi-lume LTE 120V input only, dimming range 100%-1%, compatible 2-wire dimming controls by others (see note*)

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).

* For 350mA fixtures. Lutron drivers are mounted to the top of the enclosure, which adds 1-1/8" to the enclosure height.

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

Refer to Driver Information document MA-1303

Example

S223-M056-T-02-M-00-0-935-TD

Low profile indoor LED, wall wash luminaire, formed aluminum housing and trim frame. Semigloss white. Light engine with (56) LEDs. 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. 3500K/90+ CRI.

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

AEKV2000 = Vertical blade **baffle** for 14" S223, 25° shielding,

matte gray finish, indoor use

= Accessory Hanger Channel, pair of standard AHC000 mounting bars 27" long, 3/4" high, C-channels. Use with **ASRBKT** provided for L mount option

> AHC000 hanger channel shown inserted into ASRBKT00