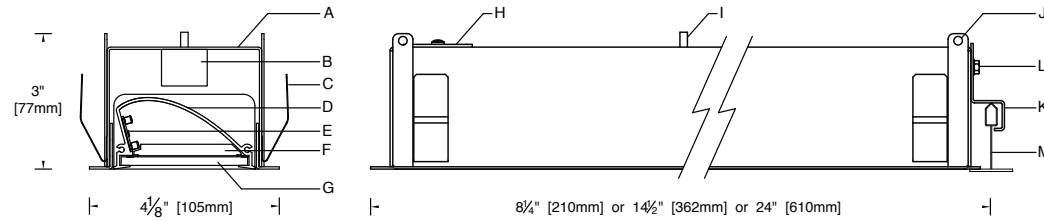
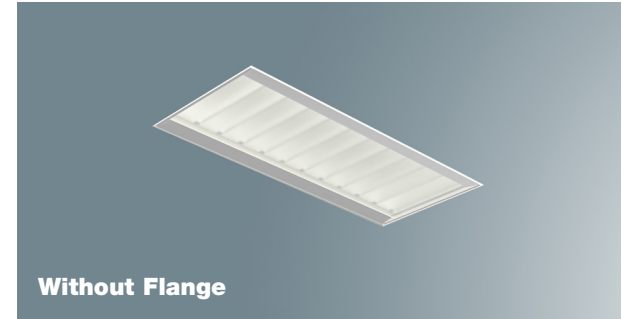


**T or L Mounting Code** 1:4 Scale



**With Flange**

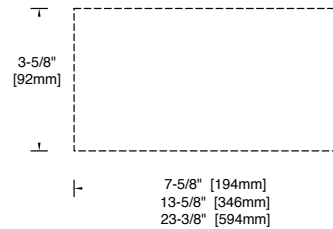
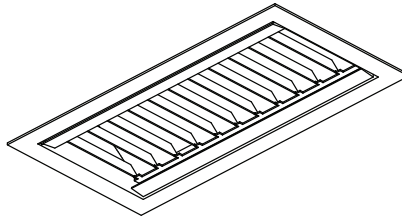
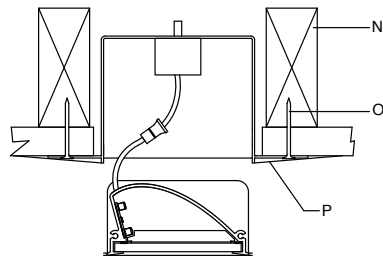


**Without Flange**

**P Mount with spackle flange**

**Isometric (8" nominal length)**

**Rough Opening**



**Specifications**

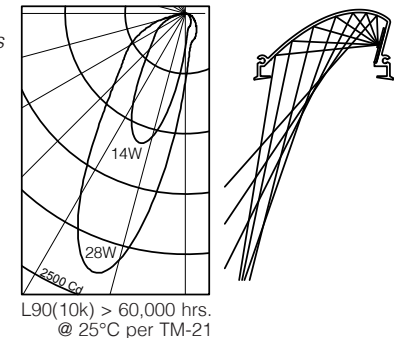
- |   |  |   |  |
|---|--|---|--|
| <b>A</b> Aluminum back box/trim frame     | <b>E</b> LED circuit board                           | <b>I</b> Mounting stud (for use with ARB hanger bar accessory (ordered separately)) | <b>L</b> Fasteners for universal mounting brackets |
| <b>B</b> Integral constant current driver | <b>F</b> Vertical blade baffle (25° shielding)       | <b>J</b> Hole for supplemental support wire (by others)                             | <b>M</b> T-bar ceiling (by others)                 |
| <b>C</b> Stainless steel mounting springs | <b>G</b> Acrylic lens with micro-prismatic diffusion | <b>K</b> Universal mounting brackets ( <b>L</b> mount only)                         | <b>N</b> Supplemental framing/support by others    |
| <b>D</b> Extruded aluminum reflector      | <b>H</b> Access plate with (2) 7/8" dia. knock-outs  |   | <b>O</b> Sheetrock screws/fasteners by others      |
|   |  |   | <b>P</b> Skim coat of plaster or spackle           |

**Features**

- Fully recessed - focuses attention on the luminous wall, not the luminaire
- Shallow recessed depth – fits under ducts at core walls
- Over 1060 lumens delivered @ only 14W input
- Excellent asymmetric distribution - perfect for illuminating vertical surfaces and signage evenly

**Performance**

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



**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:**

Use 90°C wire for supply connections. Integral electronic HPF constant current driver. Quick connector between driver output and fixture leads. For complete driver specifications, see website, reference document [MA-1303](#). Access plate on top of back box with two 7/8" diameter knockouts for supply wiring. Internal splice compartment allows for access to driver and wiring connections below the 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 mounting point(s) for adjustable brackets for T-bar grid/accessible ceilings (ordered separately). 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:** CSA Certified for dry locations.

Suitable for insulated ceilings (Type IC).

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



For LM79 and photometric reports, visit [thelightingquotient.com](http://thelightingquotient.com)



To form a Catalog Number

S | **2** | **3** | **0** | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | |

**1**   **2**   **3**   **4**   **5**   **6**   **7**   **8**   **9**   **10**

Project: \_\_\_\_\_

Type: \_\_\_\_\_

### 1 Source

S = Solid state (LED)

### 2 Style

230 = Fully Recessed wall washer with integral driver

### 3 Length / Light Output / Power

ORDER CODE	LENGTH	LUMENS	INPUT WATTS	NUMBER OF LEDs	DRIVE CURRENT
L028	8"	523	7W	28	150mA
M028	8"	1012	14W	28	300mA
L056	14"	1046	14W	56	150mA
M056	14"	2023	28W	56	300mA
L084	24"	1569	21W	84	150mA
M084	24"	3035	42W	84	300mA

Based on 3500K/80+ CRI. [Click here](#) for scaled performance table.

### 4 Mounting

- T = Overlapping flange with spring clips for gypsum board ceiling
- L = Overlapping flange for use in accessible (T-bar) ceiling
- P = Perforated plaster flange (trimless) for gypsum board ceiling

### 5 Finish

- 02 = Semigloss white    13 = Matte Black    22 = Matte White
- 06 = Dark bronze\*    15 = Metallic    PL = Platinum
- 07 = Silver\*    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

- 0B = Vertical blade baffle, 25° shielding, matte gray, indoor use
- BC = Modified to comply with Chicago plenum code
- BM = 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

- 0 = UL listed or CSA certified for U.S.
- J = 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.

RGBW - Consult factory.



### 10 Dimming\*\*

- TD = ERP forward phase or reverse phase (120V only), dimming range 100-10% power, compatible controls by others
- EL = eldoLED SOLOdrive 120-277V input, dimming range 100%-0.1%, 0-10V controls by others.
- ED = eldoLED SOLOdrive 120-277V input, dimming range 100%-0.1%, DALI controls by others.
- ZX = 0-10V analog dimming 120-277V input, dimming range 100%-1%, 0-10V controls by others

### REMOTE DRIVER OPTION

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

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

Refer to Driver Information document [MA-1303](#)

### Accessories

Order separately. See Accessories Section for specifications.

- ARB = Accessory hanger for T-bar grid ceiling mounting for 8" and 14" units with "L" mounting code.



### Example

#### S230-M056-T-02-M-00-0-935-TD

Fully recessed indoor LED wall wash luminaire, formed aluminum housing and trim frame. Semigloss white. light engine with (56) LEDs. Integral 120-277V, 300mA dimming driver dims to 1% power on 0-10V controls (10% on ELV or Triac controls), compatible dimming controls by others, 3500K/90+ CRI. CSA certified for U.S., Type IC, dry location.

