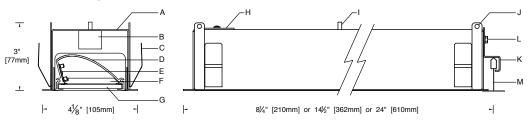
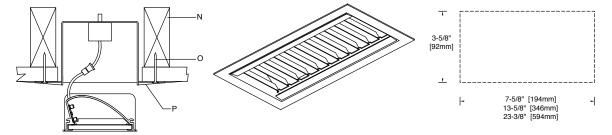
#### T or L Mounting Code 1:4 Scale



#### P Mount with spackle flange

# Isometric (8" nominal length)

## **Rough Opening**



## **Specifications**

- A Aluminum back box/ trim frame
- B Integral constant current driver
- C Stainless steel mounting springs
- **D** Extruded aluminum reflector
- **E** LED circuit board
- F Vertical blade baffle (25° shielding)
- **G** Acrylic lens with microprismatic diffusion
- Access plate with (2) 7/8" dia. knock-outs
- Mounting stud (for use with ARB hanger bar accessory (ordered separately)
- J Hole for supplemental support wire (by others)
- K Universal mounting brackets (L mount only)
- L Fasteners for universal mounting brackets

  There exiling the others
- M T-bar ceiling (by others)N Supplemental framing/ support by others
- O Sheetrock screws/ fasteners by others
- P Skim coat of plaster or spackle

## **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)





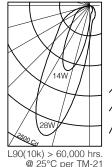


#### **Features**

- 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 asytmmetric distribution ideal for illuminating vertical surfaces evenly from top to bottom.



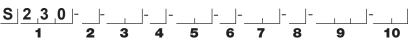


motrio roporte

For LM79 and photometric reports, visit thelightingquotient.com



To form a Catalog Number



## 1 Style

\$230 = Low profile semi-recessed wall washer, integral driver

# 2 Output / Power

S = Standard output

**H** = High output

# 3 Length

08 = 8 inch (7W standard, 14W high output)

14 = 14 inch (13W standard, 28W high output)

24 = 24 inch (20W standard, 42W high output)

See Scaled Performance Table

# 4 Mounting

T = Overlapping flange with spring clips for gypsum board

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.3 08 = Semigloss black 18 = Copper\*



<sup>\* =</sup> non-cancellable/returnable

# 6 Voltage

= 120-277V Universal voltage input

K = 347V input

# **7 Option** (see Accessories Section for specifications)

00 = No options

Project:

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

**0C** = Modified to comply with Chicago plenum code

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

**0M** = For use in MRI medical facility (**T** mount only). MRI filters required on output of each remote driver. Consult factory

**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.

UL listed or CSA certified for Canada

## Color Temperature / CRI

927 = 2700K, 90+ CRI TWH = Tunable White 930 = 3000K, 90+ CRI

2700K-6500K 90+CRI 935 = 3500K. 90+ CRI **RGB** = Color tunable 940 = 4000K, 90+ CRI

RGBW with

3500K. 90+ CRI white

rabw

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

#### Dimming 10

00 = Non-dimming

**ZX** = 0-10V analog dimming 120-277V or 347V input, dimming 100%-1%, 0-10V controls by others

EL = 0-10V eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%, 0-10V controls by others

ED = DALI eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%, DALI controls by others

TD = ERP forward or reverse phase 120V only, dimming 100%-6%, 120V phase controls by others

**DZ** = TWH 2-Channel driver for use with (2) 0-10V controls by others

**DD** = TWH 2-Channel DALI driver (DALI controls by others)

**DA** = RGBW 4-Channel DMX module (DMX controls by others)

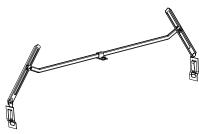
**DM** = RGBW 4-Channel eldoLED LINEARdrive (DMX controls by others)



#### **Accessories**

Order separately. See Accessories Section for specifications.

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



#### **Controls**

AWB-TP-DMX-0 = RGBW LED dimmer switch fits in a standard wall switch box and provides on/off control as well as fixed levels of dimmability. The dimmer switch has a color-selection wheel for thousands of color options, 10 dynamic color-changing/single color modes, 0-100% dimming, on/off controls, and 4 color-specific channel controls for red, green, blue, and white.



Additional Wired and wireless controls available,

see Driver and Controls Information

