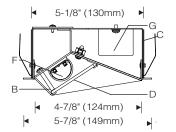
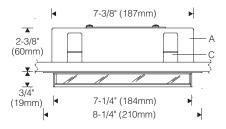
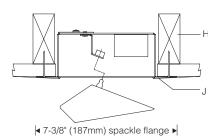
T Mount: Non-accessible Ceiling 1:8 Scale



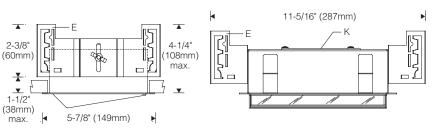


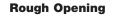
P Mount: Non-accessible Ceiling 1:8 Scale

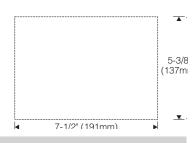




L Mount: Accessible Grid Ceiling 1:8 Scale







P-mount trimless

Specifications

- A Aluminum back box/ trim frame
- **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)
- Skim coat of plaster
- K Wiring access plate

Features

Performance

- Low profile minimal silhouette focuses attention on the luminous wall, not the luminaire
- Shallow recessed depth fits under ducts at core walls
- Over 1700 lumens delivered @ only 16W input
- Wide lateral distribution allows greater on-center spacing

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 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).

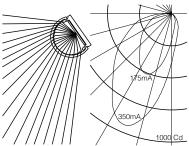
Fixture weight: 2.2 lb (1.0 kg).

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

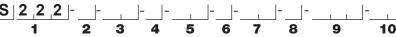
L90(10k) > 60,000 hrs.@ 25°C per TM-21

SW

9.0



To form a Catalog Number



1 Style

S222 = Low profile semi-recessed wall washer, integral driver

2 Output / Power

S = Standard output

H = High output

3 Length

08 = 8 inch (8W standard, 16W high output)

See **Scaled Performance Table**

4 Mounting

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

sw

5 Finish

02 = Semigloss white **13** = Matte Black* **22** = Matte White*

06 = Dark bronze*
 15 = Metallic*
 PL= Platinum*
 99 = Custom or RAL

08 = Semigloss black **18** = Copper* consult rep.*



^{* =} non-cancellable/returnable

6 Voltage

M = 120-277V Universal voltage input

Project:

7 Option (see Accessories Section for specifications)

00 = No options

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

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.

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

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

935 = 3500K, 90+ CRI 940 = 4000K, 90+ CRI RGB = Color tunable

RGBW with

3500K, 90+ CRI white

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

10 Dimming

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)

Type:

Accessories

Order separately. See Accessories Section for specifications.

AEJV2000 = Vertical blade **baffle** for 8" S222, 25° shielding.

matte gray finish, indoor use

AHC000 = Accessory Hanger Channel, pair of standard mounting bars 27" long, 3/4" high, C-channels.

Use with ASRBKT provided for L mount option



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.

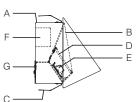


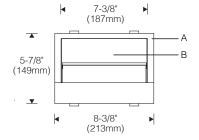
Additional Wired and wireless controls available,

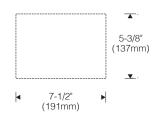
see **Driver and Controls Information**

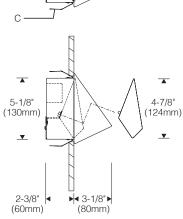


T Mount: Overlapping Trim 1:8 Scale









Specifications

- 6 Aluminum back box/ trim frame/cutoff visor
- 7 Removable aluminum heat sink/housing
- 8 Stainless steel mounting springs (4 included)
- 9 Acrylic lens with elliptical diffusion
- : Field serviceable light engine with asymmetric optic
- : Integral constant current driver
- < Wiring access plate

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 and back box/trim frame/cutoff visor 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 with quick connector. Access plate on rear of back box with two 1/2" knockouts for supply wiring. Internal splice compartment allows for access to splices behind wall. For complete driver specifications, see website, reference document MA-1303.

Mounting:

Luminaire installs from outside finished wall - up to 1-1/2" (38mm) thick.

T mount provided with overlapping trim and spring clips.

Fixture weight: 2.2 lbs (1.0 kg).

Standard:

UL listed or CSA certified for dry locations. Suitable for insulated walls (Type IC).

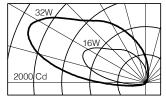
5 year warranty, maximum ambient temperature 45°C (113°F).

Features

- Minimalistic silhouette focuses attention on the luminous ceiling, not the luminaire
- Less than 4 inch projection ADA compliant
- Patented asymmetric optics ensure a uniform ceiling brightness
- Shallow recessed depth (2-3/8") fits into most walls

Performance

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



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

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H = High output

3 Length

08 = 8 inch (8W standard, 16W high output)

See **Scaled Performance Table**

4 Mounting

T = Overlapping flange with spring clips for gypsum board wall

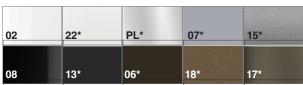
5 Finish

 02 = Semigloss white
 13 = Matte Black
 22 = Matte White

 06 = Dark bronze*
 15 = Metallic
 PL= Platinum

 07 = Silver*
 17 = Champagne*
 99 = Custom or RAL,

 08 = Semigloss black
 18 = Copper*
 consult rep.



^{* =} non-cancellable/returnable

6 Voltage

M = 120-277V Universal voltage input

7 Option

V0 = Visor

Project:

VM = Visor; modified 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

927 = 2700K, 90+ CRI 930 = 3000K, 90+ CRI 935 = 3500K, 90+ CRI 940 = 4000K, 90+ CRI RGB = Color tunable RGBW with 3500K, 90+ CRI white

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

10 Dimming

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Controls

Type:

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



