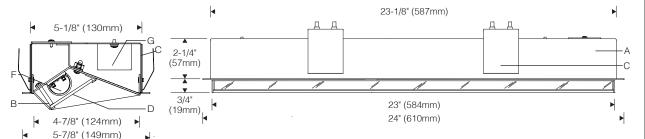
Lighting the Wall Low profile semi-recessed, integral driver

4"

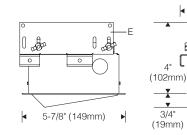
Solid State (LED)

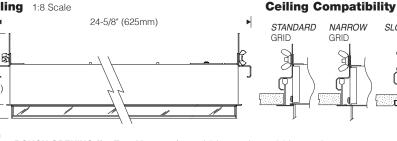
Style S224

T Mount: Non-accessible Ceiling 1:8 Scale



L Mount: Accessible Grid Ceiling 1:8 Scale





ROUGH OPENING (for T and L mount): 23-3/8" (594mm) x 5-3/8" (137mm)

Specifications

- A Aluminum back box/ trim frame
- **B** Removable aluminum heat sink/housing
- **C** Wing mounting bracket (non-accessible ceiling)
- **D** Acrylic lens with elliptical diffusion
- E Adjustable hanger clamps, grid ceiling (L mount)
- **G** Integral constant
- F. Field serviceable light engine with asymmetric optic
- current driver

SLOT GRID

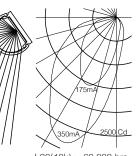
■ Low profile – minimal silhouette focuses attention on the luminous wall, not the luminaire

Features

- Shallow recessed depth fits under ducts at core walls
- Over 5300 lumens delivered @ only 49W input
- Compatible with lay-in or drywall ceilings

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









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 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. Fixture weight: 5.5 lb (2.5 kg).

Standard:

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





To Order

To form a Catalog Number

Project: S 2 4 -2 8 3 5 6 9 10

1 Style

S224 = Low profile semi-recessed wall washer, integral driver

2 Output / Power

- S = Standard output
- **H** = High output

3 Length

- 24 = 24 inch (24W standard, 48W high output)
- See Scaled Performance Table

4 Mounting

- \mathbf{T} = Overlapping flange with spring clips for gypsum board ceilina
- L = Overlapping flange with adjustable mounting brackets for accessible ceiling

5 Finish



06*

18*

13* * = non-cancellable/returnable

6 Voltage

08

M = 120-277V Universal voltage input

7 Option (see Accessories Section for specifications)

- 00 = No options
- **0B** = Vertical blade baffle, 25° shielding, matte grav, 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.
- J = UL listed or CSA certified for Canada

9 Color Temperature / CRI

- 927 = 2700K. 90+ CRI 930 = 3000K. 90+ CRI
- 935 = 3500K. 90+ CRI

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

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)



17*

elliptipar from The Lighting Quotient

114 Boston Post Road, West Haven, Connecticut 06516, USA Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com Order separately. See Accessories Section for specifications AELV2000 = Vertical blade baffle for 24" S224, 25° shielding, matte gray finish, indoor use



Controls

Type:

Accessories

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

940 = 4000K, 90+ CRI

3500K, 90+ CRI white

10 Dimming



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Lighting the Ceiling Low profile semi-recessed, integral driver

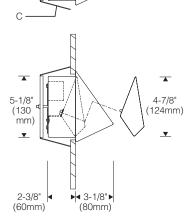
Solid State (LED)

10

SC

11.0

T Mount: Overlapping Trim 1:8 Scale



23" (584mm) A B 5-7/8' (149mm) · . 24" (610mm)

Rough Opening 1:8 Scale



Specifications

- A Aluminum back box/ trim frame/cutoff visor
- **C** Wing mounting bracket (non-accessible wall)
 - D Acrylic lens with elliptical diffusion
- E Field serviceable light engine with asymmetric optic

Fixture weight: 5.5 lb (2.5 kg).

UL listed or CSA certified for dry locations.

Suitable for insulated walls (Type IC).

Luminaire installs from below finished ceiling - up to 1-1/2"

T mount provided with overlapping trim and spring clips.

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

Mounting:

Standard:

(38mm) thick.

F Integral constant current driver

- **G** Wiring access plate

■ 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

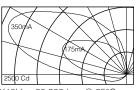
■ Packs a punch at over 5300 lumens (3500K/80+CRI)

Performance

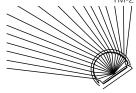
Features

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



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







B Removable aluminum heat sink/housing

Optical Assembly:

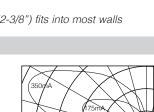
Formed aluminum housing, back box and trim frame; stainless steel hardware and spring mounting clips. Extruded aluminum heat sink, Precision extruded polymer refractive lens with optimized asymmetric distribution. Light engine may be removed for service or upgrade. Acrylic lens with elliptical diffusion 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.

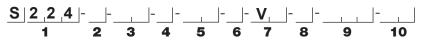
Electrical:

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.



To Order

To form a Catalog Number



1 Style

S224 = Low profile semi-recessed wall washer, integral driver

2 Output / Power

- **S** = Standard output
- H = High output

3 Length

24 = 24 inch (24W standard, 48W high output)

See Scaled Performance Table

4 Mounting

T = Overlapping flange with spring clips for gypsum board wall

5 Finish





* = non-cancellable/returnable

6 Voltage

M = 120-277V Universal voltage input

7 Option

Project:

VO = Visor

- VM = Visor; 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

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)

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**

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