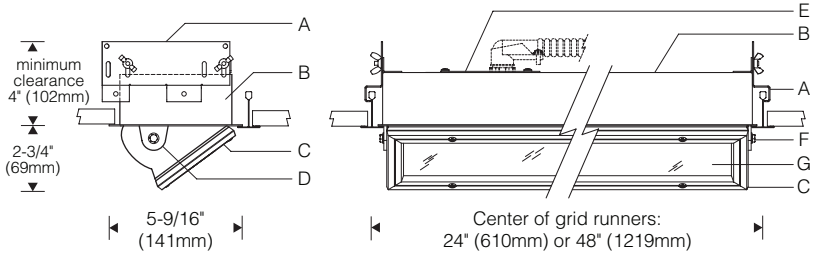
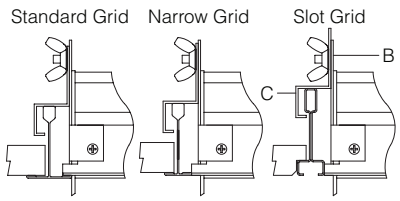
Lighting the Wall

Small semi-recessed adjustable, integral driver | **Solid State (LED)** | **Style S215**

1:8 Scale

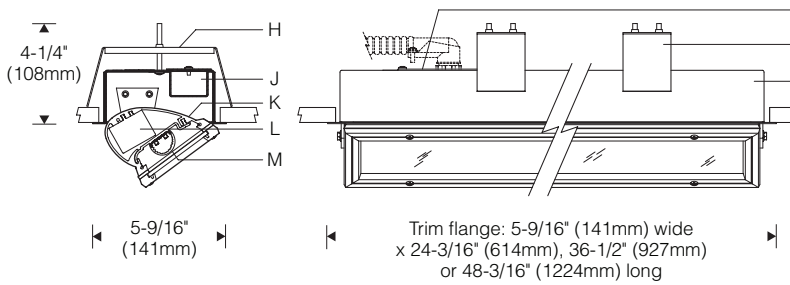


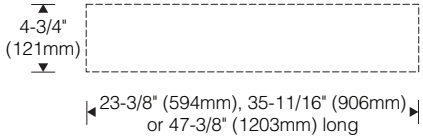
Ceiling Compatibility



T Mount: Non-Accessible Ceiling

(not to scale)





Specifications

- **A** Adjustable hanger clamps (grid ceiling)
- **B** Formed aluminum back box with flange trim
- **C** Mitred extruded aluminum door frame, silicone gasket
- **D** Aluminum yoke arms
- **E** Splice access plate with (2) KOs (connector and conduit by others)
- **F** Hex head locking screws
- **G** Micro-prismatic tempered glass lens
- **H** Toggle brackets (non-accessible ceiling)
- **J** Splice compartment
- **K** Extruded aluminum heat sink housing
- **L** Integral constant current driver
- **M** Field serviceable light engine with asymmetric optic

Optic Assembly:

Formed aluminum housing, back box and trim frame; stainless steel hardware and spring mounting clips. Extruded aluminum heat sink/housing, 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:

Exterior surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish.

Extruded aluminum heat sink/housing, yoke arms, door frame and decorative end plates are finished in semigloss white. All luminaire hardware is stainless steel; mounting hardware is zinc or electroplated steel.

Mounting:

Mounting/trim frame installs from below finished ceiling. Retrofits into existing non-accessible ceilings.

Spring clips provided for rigid ceilings (drywall, plaster) up to 1-3/4" (44mm) thick.

Supplemental support wires, bar hangers, etc. (by others) required for accessible ceilings. Where wire suspension is prohibited, order accessory universal mounting brackets for use with 1/2" EMT, 1-1/2" lathing or C channel (by others).

Fixture weight: 4.0 lb/ft (6.0 kg/m).

Electrical:

Integral electronic HPF constant current driver(s). 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.

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)

rgbw tunable white

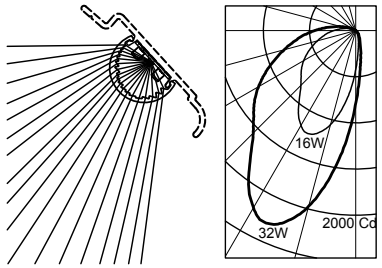
Features

- *Evenly lights entire wall – housing aperture is shielded*
- *Adjustable aiming – tailor distribution to wall height and setback distance*
- *Shallow recessed depth – fits under ducts at core walls*
- *Several lumen packages that put the light on target*

SW 8.0

Performance

Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating walls evenly.



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

For LM79 and photometric reports, visit **thelightingquotient.com**

elliptipar®

To form a Catalog Number

Project:

Type:

S 2 1 5 - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___

1 2 3 4 5 6 7 8 9 10 11

1 Source

S = Solid state (LED)

2 Style

S215 = Small semi-recessed linear adjustable wall washer

3 Output

S = Standard output (12W per foot)

H = High output (24W per foot)

4 Length

24 = 24 inch nominal

36 = 36 inch nominal

48 = 48 inch nominal

See **Scaled Performance Table**

5 Mounting

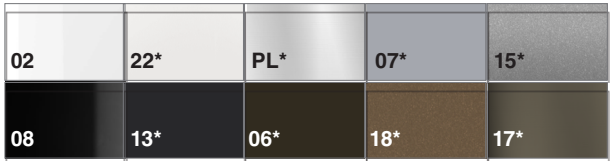
L = Accessible ceiling grids (2ft and 4ft fixtures only)

T = Non-accessible ceilings (any fixture length)

SW 8.1

6 Finish

02 = Semigloss white
06 = Dark bronze*
07 = Silver*
08 = Semigloss black
13 = Matte Black
15 = Metallic
17 = Champagne*
18 = Copper*
22 = Matte White
PL = Platinum
99 = Custom or RAL, consult rep.*



* = non-cancellable/returnable

7 Voltage

M = 120-277V Universal voltage input
K = 347V input

8 Option (See Accessories Section for specifications)

00 = No options
0C = Complies with Chicago plenum code
0P = **Natatorium** (pool)
XX = For modification not listed, include detailed description. Consult factory prior to specification.

9 Destination Requirement

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

10 Color Temperature / CRI

927 = 2700K, 90+ CRI
930 = 3000K, 90+ CRI
935 = 3500K, 90+ CRI
940 = 4000K, 90+ CRI

TWH = Tunable White 2700K-6500K 90+CRI

RGB = Color tunable RGBW with 3500K, 90+ CRI white

Opuf ; Additional CCT and CRI options are available; consult factory.

11 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

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**

elliptipar *from* **The Lighting Quotient**
114 Boston Post Road, West Haven, Connecticut 06516, USA
Voice 203.931.4455 • Fax 203.931.4464 • **thelightingquotient.com**

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