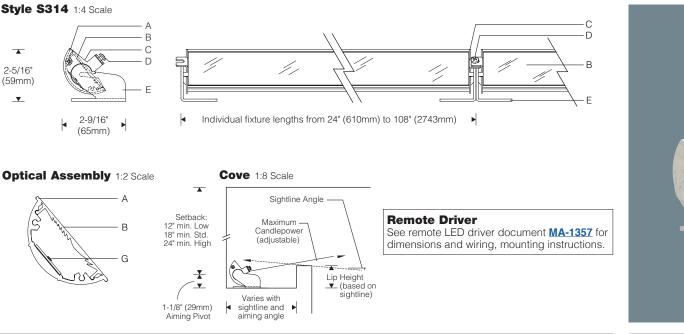
Lighting the Ceiling Small linear concealed, remote driver

Solid State (LED)



Specifications

- A Serviceable extruded aluminum heat sink/housing
- **B** Extruded acrvlic beam shaping lens
- **C** Stainless steel end plates with interlocking tabs **D** Rotation locking tab
- with locking set screw
- E L-shaped mounting feet, one pair per optical assembly (fasteners by others)
- **G** Constant current LED board

Optic Assembly:

Extruded aluminum heat sink/optic housing. Exterior heat sink anodized for maximum emissivity. Stainless steel end plates. Extruded acrylic refractive semi-diffuse asymmetric beam shaping lens.

Finish:

Optic assembly - bright anodized aluminum.

Mounting feet - mill finish aluminum or painted semigloss white for natatorium option. Painted surfaces receive a 6-stage pretreatment process prior to electrostatically applied baked powder enamel.

All hardware – stainless steel.

Mounting:

Lay-in installation, side arms with mounting tabs can be base or wall mounted (fasteners by others). Luminaires can be mounted individually or joined together to form a continuous row. Optical assembly aiming is adjustable and is fixed in position by rotation locking screws at each side arm. When mounted in a continuous row, assemblies lock together allowing all in the row to be aimed together.

Fixture weight: 1.0 lb/ft (1.5 kg/m). 4/24

Electrical:

Use 90°C wire for supply connections. 5' (1.5m) wire leads exit center of the housing.

Remote electronic Class II constant current high power factor drivers. Number of drivers varies by length and dimming type; consult factory. For complete driver specifications, see website, reference document MA-1303. Aluminum driver enclosure includes (8) 7/8" dia. entries for supply wiring and low voltage receptacle(s) for connection to luminaire. Optional, compatible dimming controls (by others). Maximum wire length between electronic driver and fixture varies by manufacturer. See website for dimming compatibility and specifications.

Standard:

UL listed or CSA certified for damp locations. For natatorium use, specify **OP** option. 5 year warranty, maximum ambient temperature 45°C (113°F).



- Tunable White Now Available!
- Asymmetric distribution uniform surface illumination
- Wide lateral distribution no socket shadows
- Fully adjustable and lockable optic assembly
- Remote driver ideal for MRI applications or where access to fixture is difficult

Performance

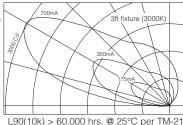
Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating ceilings evenly.

For LM79 and photometric reports. visit thelightingguotient.com

tunable

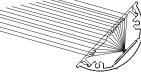
white





SC

17.0





To Order



1 Source

S = Solid state (LED)

2 Style

314 = Small linear concealed LED with remote driver

3 Output

- L = Low output (3.3W per foot)
- S = Standard output (6.5W per foot)
- H = High output (13W per foot)

4 Length

2 = 2 feet, 24" (610mm)

- 3 = 3 feet, 36" (914mm)
- **4** = 4 feet, 48" (1219mm)
- 5 = 5 feet, 60" (1524mm)
- 6 = 6 feet, 72" (1829mm)
- 7 = 7 feet, 84" (2134mm)

8 = 8 feet, 96" (2438mm)

9 = 9 feet, 108" (2743mm)

See Scaled Performance Table

5 Finish

S = Sidearms with mounting tabs

6 Finish

- **00** = Anodized optical housing/heat sink; mill finish brackets and driver enclosure: stainless steel luminaire hardware (natatorium use option is painted)
- **02** = For damp / natatorium use. Driver enclosure and mounting brackets finished semi-gloss white, optical housing/heat sink are bright anodized

7 Voltage

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

8 Option (See Accessories Section for specifications)

- 00 = No options
- **OP** = <u>Natatorium</u> use; side arms, driver box pretreated and painted semigloss white
- **OM** = For use in MRI medical facility. MRI filters are required on each output from remote drivers. Not for use with all dimming types; consult factory prior to specification.

9 **Destination Requirement**

- = UL listed or CSA certified for U.S. %
- ? = 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
- tunable white rgbw

CdiZ/ 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, dimmina 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

Type:

Order separately. See Accessories Section for specifications.

AXC0810 = Accessory extension cord, black jacket 18AWG, 10' long with plug and socket guick connectors at each end.

AXC0899 = Accessory plug and socket quick connectors for use with #18/2 AWG solid or topcoat wire by others to extend remote driver distance.



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

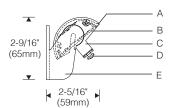
114 Boston Post Road, West Haven, Connecticut 06516, USA Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com Certain products illustrated may be covered by applicable patents and patents pending. These specifications supersede all prior publications and are subject to change without notice. Copyright @ 2021 Sylvan R. Shemitz Designs, LLC, all rights reserved.

- **TWH** = Tunable White
 - 2700K-6500K 90+CRI **RGB** = Color tunable **RGBW** with 3500K. 90+ CRI white

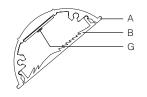
Lighting the Wall Small linear concealed, remote driver

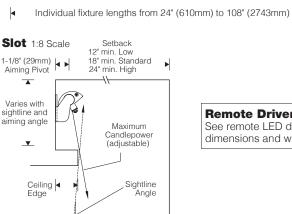
Solid State (LED)

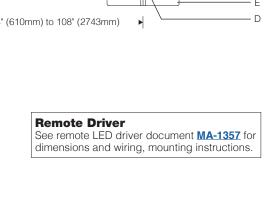
Style S314 1:4 Scale



Optical Assembly 1:2 Scale







Specifications

B Extruded acrvlic

A Serviceable extruded aluminum heat sink/housing

beam shaping lens

- **C** Stainless steel end plates with interlocking tabs
 - D Rotation locking tab with locking set screw
- E L-shaped mounting feet, one pair per optical assembly (fasteners by others)
- **G** Constant current LED board

Optic Assembly:

Extruded aluminum heat sink/optic housing. Exterior heat sink anodized for maximum emissivity. Stainless steel end plates. Extruded acrylic refractive semi-diffuse asymmetric beam shaping lens.

Finish:

Optic assembly - bright anodized aluminum.

Mounting feet – mill finish aluminum or painted semigloss white for natatorium option. Painted surfaces receive a 6-stage pretreatment process prior to electrostatically applied baked powder enamel.

All hardware – stainless steel.

Mounting:

4/24

Side arms with mounting tabs can be wall or ceiling mounted (fasteners by others). Luminaires can be mounted individually or joined together to form a continuous row. Optical assembly aiming is adjustable and is fixed in position by rotation locking screws at each side arm. When mounted in a continuous row, assemblies lock together allowing all in the row to be aimed together.

Fixture weight: 1.0 lb/ft (1.5 kg/m).

Electrical:

Use 90° C wire for supply connections. 5' (1.5m) wire leads exit center of the housing.

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Standard:

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Features

С

B

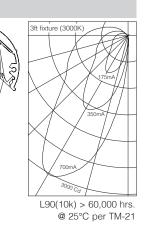
- Tunable White Now Available!
- Asymmetric distribution uniform surface illumination
- Wide lateral distribution no socket shadows
- Fully adjustable and lockable optic assembly
- Remote driver ideal for MRI applications or where access to fixture is difficult

Performance

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For LM79 and hotometric reports, visit thelightingquotient.com





SW

21.0



To Order

Project: To form a Catalog Number S 3 1 4 1 2 3 5 7 8 9 10 11

Source 1

S = Solid state (LED)

2 Style

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4 Lenath

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See Scaled Performance Table

5 Finish

SV

21.

S = Sidearms with mounting tabs

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7 Voltage

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

8 Option (See Accessories Section for specifications)

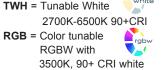
- **00** = No options
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- 940 = 4000K. 90+ CRI



tunable white

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

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4/24



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Style S31