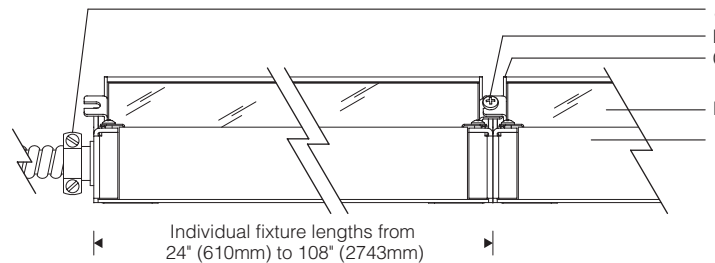
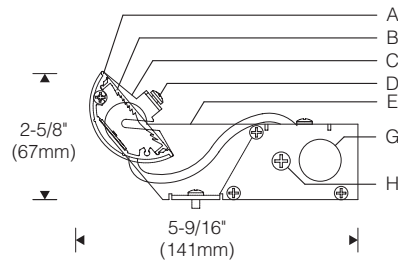
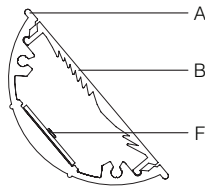


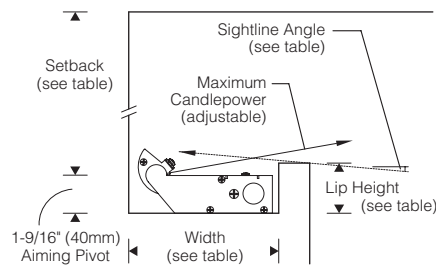
Style S315 1:4 Scale



Optical Assembly 1:2 Scale



Cove 1:8 Scale

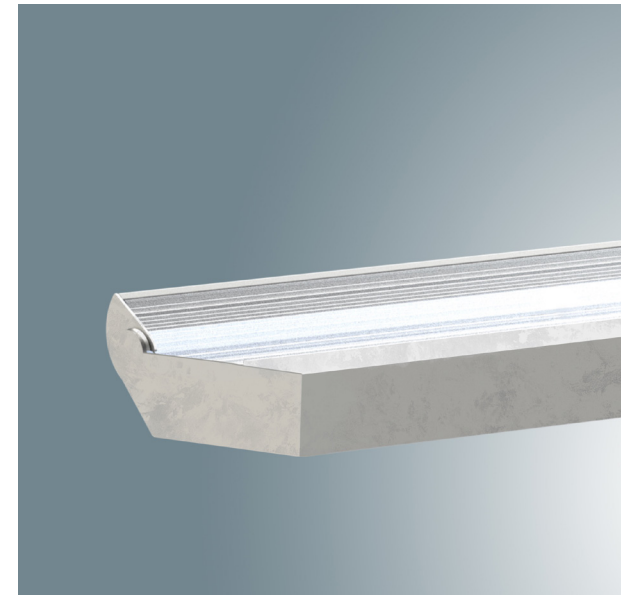


Cove Dimensions

(maximum candlepower aimed 15° above horizontal)

Sightline	0° (horiz. cutoff)	5°	10°
Width (inside)	6-1/4" (159mm)	7-1/2" (190mm)	7-1/2" (190mm)
Lip (inside)	2-5/8" (67mm)	1-5/8" (41mm)	1-1/2" (38mm)
Setback	12" (305mm) min. for Low output, 18" (457mm) for Standard output, 24" (610mm) for High output.		

Note: Finish interior of cove matte white for best results.



Specifications

- A** Serviceable extruded aluminum heat sink/housing
- B** Extruded acrylic beam shaping lens
- C** Stainless steel end plates with interlocking tabs
- D** Rotation locking tab with locking set screw
- E** Aluminum side arm with adjustable mounting tab (fasteners by others)
- F** Constant current LED board
- G** Conduit entry (one each end, conduit and connections by others)
- H** Driver/housing joiner screw (one per fixture)
- I** Extruded aluminum driver housing and drivers
- J** Supply conduit and connectors by others

Housing and 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. Extruded aluminum driver housing and removable cover.

Finish:

Optic assembly – bright anodized aluminum. Side arms and driver compartment – 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: 1.7 lb/ft (2.5 kg/m)

Electrical:

Use 90°C wire for supply connections. Integral electronic Class II drivers. For complete driver specifications, see website, reference document [MA-1303](#). Driver/wireway compartment includes one conduit entry at each end. Channel cover is removable for access to driver and wiring. Luminaires may be butted end-to-end (connectors by others) for through wiring. Optional #12 AWG prewired modular through wiring with quick connectors. Optional, compatible dimming controls (by others). See website for dimming compatibility and specifications.

Standard:

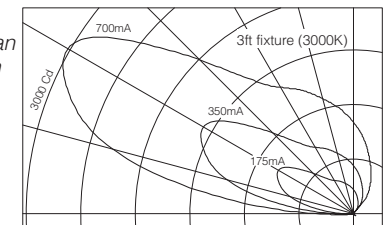
UL listed or CSA certified for damp locations. For natatorium use, specify **OP** or **PK** option. 5 year warranty, maximum ambient temperature 45°C (113°F).

Features

- Tunable White Now Available!
- Asymmetric distribution – uniform surface illumination
- Wide lateral distribution – no socket shadows
- Fully adjustable and lockable optic assembly
- Integral driver with optional pre-wired harness
- Low profile – allows smaller cove height

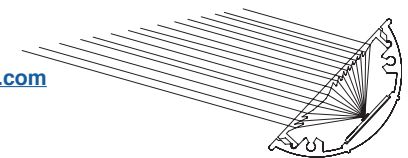
Performance

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




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

For LM79 and photometric reports, visit thelightingquotient.com

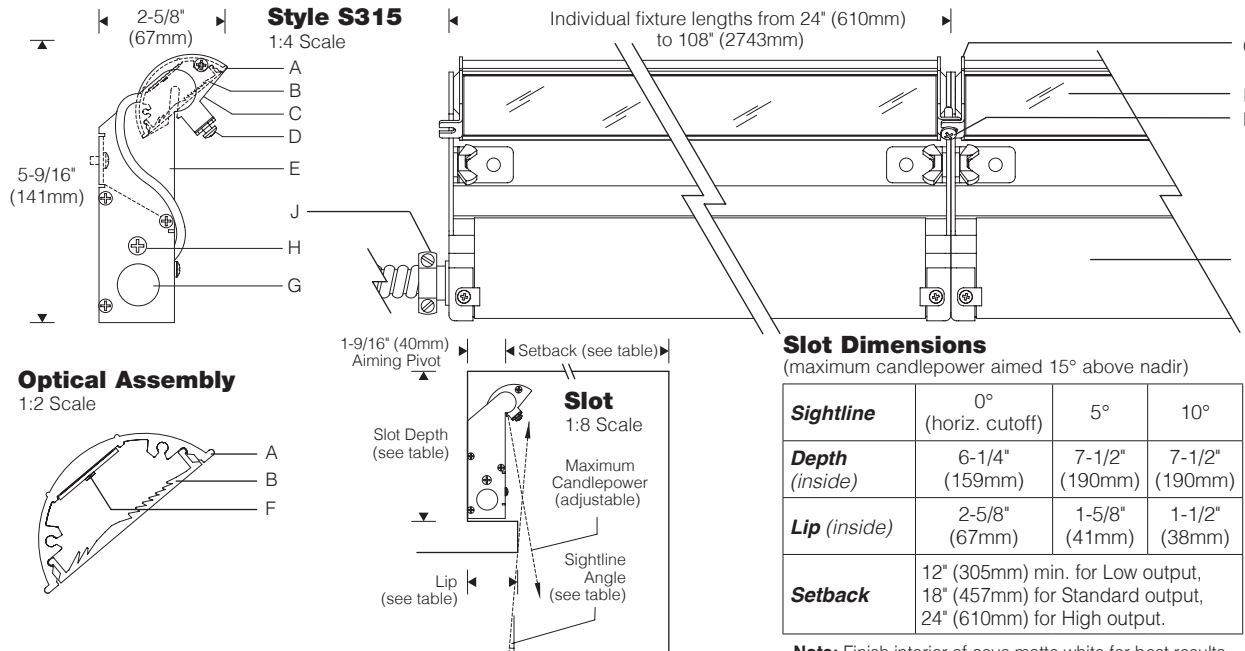


Lighting the Wall

Small linear concealed, integral driver

Solid State (LED) 

Style S315



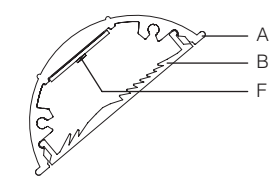
Slot Dimensions
(maximum candlepower aimed 15° above nadir)

Sightline	0° (horiz. cutoff)	5°	10°
Depth (inside)	6-1/4" (159mm)	7-1/2" (190mm)	7-1/2" (190mm)
Lip (inside)	2-5/8" (67mm)	1-5/8" (41mm)	1-1/2" (38mm)
Setback	12" (305mm) min. for Low output, 18" (457mm) for Standard output, 24" (610mm) for High output.		

Note: Finish interior of cove matte white for best results.



Optical Assembly



Specifications

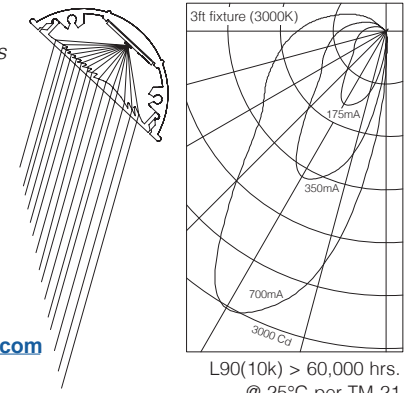
- 6 Serviceable extruded aluminum heat sink/housing
- 7 Extruded acrylic beam shaping lens
- 8 Stainless steel end plates with interlocking tabs
- 9 Rotation locking tab with locking set screw
- Aluminum side arm with adjustable mounting tab (fasteners by others)
- Constant current LED board
- Conduit entry (one each end, conduit and connections by others)
- Driver/housing joiner screw (one per fixture)
- Extruded aluminum driver housing and drivers
- Supply conduit and connectors by others

Features

- Tunable White Now Available!
- Asymmetric distribution – uniform surface illumination
- Wide lateral distribution – no socket shadows
- Fully adjustable and lockable optic assembly
- Integral driver with optional pre-wired harness
- Low profile – allows smaller slot depth

Performance

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



For LM79 and photometric reports, visit thelightingquotient.com

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

Housing and 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. Extruded aluminum driver housing and removable cover.

Finish:

Optic assembly – bright anodized aluminum. Side arms and driver compartment – 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: 1.7 lb/ft (2.5 kg/m).

Electrical:

Use 90°C wire for supply connections. Integral electronic Class II drivers. For complete driver specifications, see website, reference document **MA-1303**. Driver/wireway compartment includes one conduit entry at each end. Channel cover is removable for access to driver and wiring. Luminaires may be butted end-to-end (connectors by others) for through wiring. Optional #12 AWG prewired modular through wiring with quick connectors. Optional, compatible dimming controls (by others). See website for dimming compatibility and specifications.

Standard:

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



To form a Catalog Number

S 3 1 5 - - - - - 1 2 3 4 5 6 7 8 9 10 11

Project: _____

Type: _____

1 Source

S = Solid state (LED)

2 Style

315 = Small linear concealed LED with integral 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
P2 = For damp / natatorium use. Driver enclosure and mounting brackets finished semi-gloss white, optical housing/heat sink are bright anodized
02 = Driver enclosure, mounting bracket and optical housing/heat sink finished semi-gloss white

7 Voltage

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

8 Option

00 = No options
0K = Modular through-wire harness with quick connectors
0P = Natatorium use; side arms, driver box pretreated and painted semigloss white
PK = Natatorium use with through-wire harness

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 TW = 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

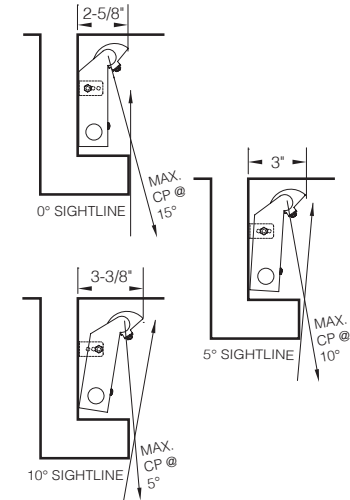
Note: Additional CCT and CRI options are available; consult factory.

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
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
DZ = 2-Channel driver for use with (2) 0-10V controls by others
DD = 2-Channel DALI driver (DALI controls by others)
DA = 4-Channel DMX module (DMX controls by others)
DM = 4-Channel eldoLED LINEARdrive (DMX controls by others)

Adjustable Mounting Feet

The optical assembly is adjustable and lockable, in addition, the S315 is provided with mounting feet that can raise the optical assembly to achieve lower aiming angles.



Standard (low) position allows peak candlepower to be aimed as low as 15° above nadir (vertical).

Middle position allows peak candlepower to be aimed as low as 10° above nadir (vertical).

High position allows peak candlepower to be aimed as low as 5° above nadir (vertical).

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

