

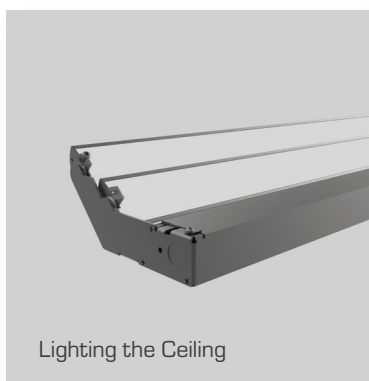
# style S317

Small dual linear concealed,  
integral driver

LiQ

... Lighting IQ Rising  
The Lighting quotient

elliptipar®



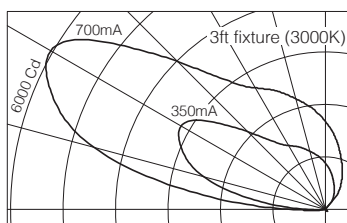
Lighting the Ceiling

## Features

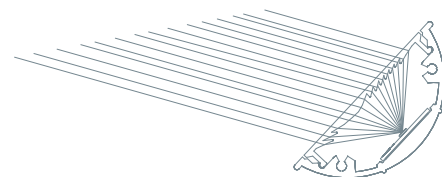
- Proprietary refractive lens technology
- Asymmetric distribution – uniform surface illumination
- Wide lateral distribution – no socket shadows
- Fully adjustable and lockable optic assemblies
- Integral driver with optional pre-wired harness

## Performance

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



L85(17k) > 104,000 hrs. @ 25°C per TM-21



For LM79 and photometric reports,  
visit [thelightingquotient.com](http://thelightingquotient.com)

## PROJECT

## TYPE



CATALOG NUMBER

### 1 STYLE

**S317** = Small linear concealed dual head LED, integral driver

### 2 OUTPUT / POWER

- L** = Low output (6.6W per foot)
- S** = Standard output (13.4W per foot)
- H** = High output (27.6W per foot)

### 3 LENGTH

ORDER CODE	LENGTH	LUMENS	INPUT WATTS
<b>2</b>	2'	7427	55
<b>3</b>	3'	11140	83
<b>4</b>	4'	14853	110
<b>5</b>	5'	18566	138
<b>6</b>	6'	22280	165
<b>7</b>	7'	25993	193
<b>8</b>	8'	29706	220
<b>9</b>	9'	33420	248

Based on 3500K, 90+ CRI See [Scaled Performance Table](#)

### 4 MOUNTING

- S** = Sidearms with mounting tabs

### 5 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

### 6 VOLTAGE

- M** = 120-277V Universal voltage input
- T** = 347V input

### 7 OPTIONS *(see Accessories Section for specifications)*

- 00** = No options
- OK** = Modular through-wire harness with quick connectors
- OP** = [Natatorium](#) use; side arms, driver box pretreated and painted semigloss white
- PK** = Natatorium use with through-wire harness

### 8 DESTINATION REQUIREMENT

- O** = CSA certified for U.S.
- J** = CSA certified for Canada

### 9 COLOR TEMPERATURE / CRI

- 927** = 2700K, 90+ CRI
- 930** = 3000K, 90+ CRI
- 935** = 3500K, 90+ CRI
- 940** = 4000K, 90+ CRI
- D2W** = Dim-to-Warm 2200K-3000K, 90+ CRI, other CCTs available
- TWH** = Tunable White; 2700K-6500K, 90+ CRI
- RGB** = Color Tunable; RGBW with 3500K, 90+ CRI white

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



**Static**



**Dim2Warm**



**Tunable**

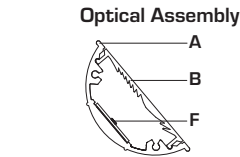
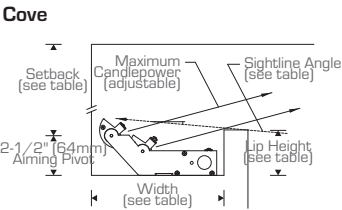
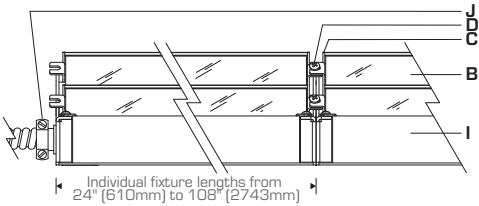
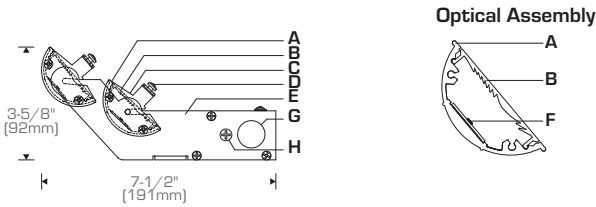


**RGBW**

### 10 DIMMING

- 00** = Non-dimming
- ZX** = 0-10V analog dimming 120-277V or 347V input, dimming 100%-1%, 0-10V 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** = D2W or TWH 2-Channel driver for use with 0-10V controls by others
- DD** = D2W or 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)

Lighting the Ceiling    Small dual linear concealed, integral driver



**Cove Dimensions**  
(maximum candlepower aimed 15° above horizontal)

Sightline	0° (horiz. cutoff)	5°	10°
Width (inside)	11" (279mm)	8-1/4" (210mm)	8-1/4" (210mm)
Lip (inside)	3-5/8" (92mm)	2-7/8" (73mm)	2-5/8" (67mm)
Setback	Recommended minimum: 24" (610mm)		

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

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

## Specifications

### 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: 2.6 lb/ft (3.9 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).

## Controls

LiQ luminaires are compatible with a wide variety of wired and wireless controls and sensors. See [Controls Information](#).

**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](#).

