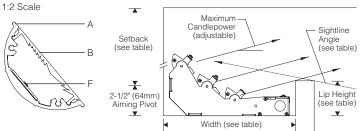


# **Optical Assembly**



#### **Cove Dimensions**

(maximum candlepower aimed 15° above horizontal)

Sightline	0° (horiz. cutoff)	5°	10°
Width	19"	14-1/4"	11-1/4"
(inside)	(483mm)	(362mm)	(286mm)
Lip (inside)	5-1/8"	3-7/8"	3"
	(130mm)	(98mm)	(76mm)
Setback	Recommendedminimum:30"(762mm)		

CdiZ/ Finish interior of cove matte white for best results.

#### **Specifications**

- 6 Serviceable extruded aluminum heat sink/ housings
- 7 Extruded acrylic beam shaping lens
- 8 Stainless steel end plates with interlocking tabs
- 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

# 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: 3.5 lb/ft (5.2 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:

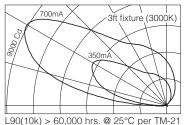
UL listed or CSA certified for damp locations. For natatorium use, specify **0P** or **PK** option. 5 year warranty, maximum ambient temperature 45°C (113°F).

#### **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**

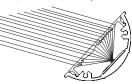
Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating ceilings evenly.



For LM79 and photometric reports, visit

tunable white

thelightingquotient.com







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#### 1 Source

H = Solid state (LED)

#### **Style**

318 = Small linear concealed triple head LED, integral driver

# 3 Output

L = Low output (9.8W per foot)

S = Standard output (20.1W per foot)

**H** = High output (41.3W 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

# **8** Option (See Accessories Section for specifications)

00 = No options

Project:

**0K** = 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

# **9 Destination Requirement**

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

J = UL listed or CSA certified for Canada

# 10 Color Temperature / CRI



3500K. 90+ CRI white

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

# 11 Dimming

00 = Non-dimmina

**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** 



