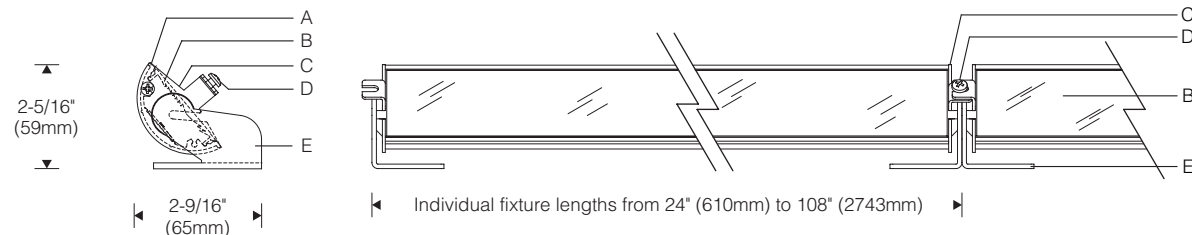
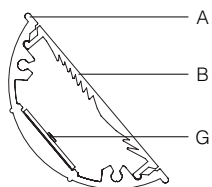


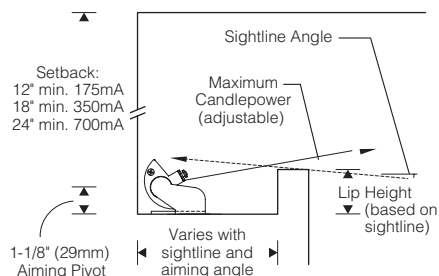
Style S314 1:4 Scale



Optical Assembly 1:2 Scale



Cove 1:8 Scale



Specifications

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

3/22

Electrical:

Provided with 7ft (2438mm) leads for POE connection (see page 2 for recommended POE output settings).

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).

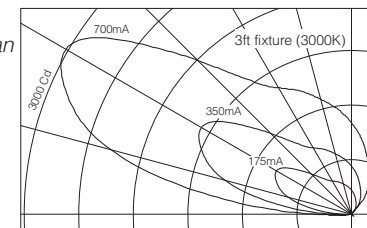


Features

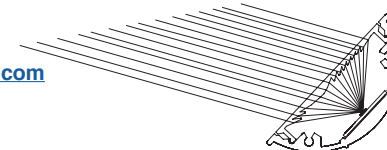
- Tunable White Now Available!
- Asymmetric distribution – uniform surface illumination
- Wide lateral distribution – no socket shadows
- Fully adjustable and lockable optic assembly

Performance

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



For LM79 and photometric reports, visit thelightingquotient.com



To form a Catalog Number

S | **3** | **1** | **4** | - **R** | | | - **S** | - | | - **P** | - | | - | | - **0** | **0** |

1 **2** **3** **4** **5** **6** **7** **8** **9** **10**

1 Source**S** = Solid state (LED)**2 Style****314** = Small linear concealed LED**3 Length / Light Output / Power**

ORDER CODE	LENGTH	LUMENS	INPUT WATTS	NUMBER OF POE CORDS	FORWARD VOLTAGE SETTING	FORWARD CURRENT SETTING
R02G	2FT	982	7	1	36VDC	175mA
R02L	2FT	1925	14	1	36VDC	350mA
R02M	2FT	3731	27	1	36VDC	700mA
R03G	3FT	1473	10	2	1 x 18VDC 1x 36VDC	175mA
R03L	3FT	2887	20	2	1 x 18VDC 1x 36VDC	350mA
R03M	3FT	5596	41	2	1 x 18VDC 1x 36VDC	700mA
R04G	4FT	1964	14	1	36VDC	350mA
R04L	4FT	3849	27	1	36VDC	700mA
R04M	4FT	7461	54	1	36VDC	1400mA
R05G	5FT	2455	17	2	1 x 18VDC 1x 36VDC	175mA 350mA
R05L	5FT	4812	34	2	1 x 18VDC 1x 36VDC	350mA 700mA
R05M	5FT	9327	68	2	1 x 18VDC 1x 36VDC	700mA 1400mA
R06G	6FT	2946	20	2	1 x 18VDC 1x 36VDC	175mA 350mA
R06L	6FT	5774	41	2	1 x 18VDC 1x 36VDC	350mA 700mA
R06M	6FT	11192	82	2	1 x 18VDC 1x 36VDC	700mA 1400mA

Based on 3500K/80+CRI. [Click here](#) for 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

Project: _____

Type: _____

6 Voltage**P** = For use with POE connection**7 Option** (See Accessories Section for specifications)

- 00** = No options
- 0P** = **Natatorium** use; side arms, pretreated and painted semigloss white
- 0M** = For use in MRI medical facility. MRI filters are required on each output. Consult factory prior to specification.

8 Destination Requirement

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

9 Color Temperature / CRI

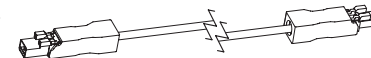
- 827** = 2700K, 80+ CRI **927** = 2700K, 90+ CRI
- 830** = 3000K, 80+ CRI **930** = 3000K, 90+ CRI
- 835** = 3500K, 80+ CRI **935** = 3500K, 90+ CRI
- 840** = 4000K, 80+ CRI **940** = 4000K, 90+ CRI

Note: Additional CCT and CRI options are available; consult factory.**10 POE Connection**

- 00** = For use with POE (Power Over Ethernet) connection. See Length/Light Output/Power chart at left for recommended POE power settings.

Accessories

Order separately. See Accessories Section for specifications.

AXC0810 = Accessory extension cord, black jacket 18AWG, 10' long with plug and socket quick 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.

elliptipar from The Lighting Quotient
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