



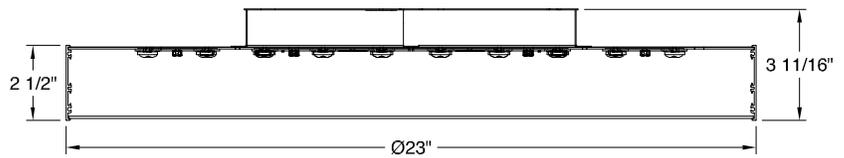
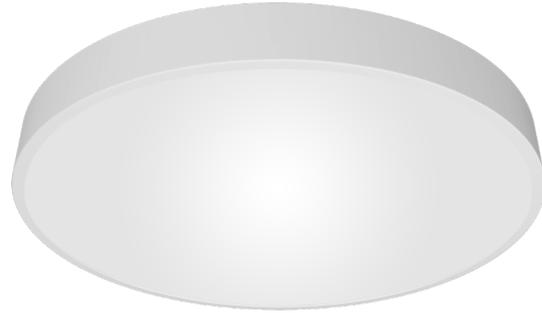
# Equator Series | EQL-SL-D-2'

|          |       |
|----------|-------|
| Date     | Notes |
| Project  |       |
| Type Qty |       |

## Features

- Extruded, shallow 2 1/2" aluminum housing.
- LED optimized optics for smooth, efficient illumination.
- Programmable driver for custom lumen packages.
- 0-10V dimming to 1% standard or Dim-to-Off.
- DMX, Lutron and DALI protocols also available.
- Sensor Ready for wireless Smart Lighting Solutions.
- ADA compliant wall mount luminaire.

**Declare** Red List Approved.



## Ordering Guide



| MODEL              | OPTICS   | CCT  | LUMENS <sup>1</sup>   | DIAMETER | MOUNTING <sup>2</sup>  | FINISH   | OPTIONS   |
|--------------------|--|--|---|----------|--|--|---|
| <b>EQL-SL-D</b>    |  |  |   | <b>2</b> |  |  |   |
| EQL-SL-D<br>Direct | <b>STANDARD</b><br>SI = Satin Ice Flat Acrylic lens. | 27 = 2700K 90CRI*<br>30 = 3000K 80CRI<br>35 = 3500K 80CRI<br>40 = 4000K 80CRI<br>50 = 5000K 80CRI<br><br>90 CRI add *9" Ex:<br>940 = 4000K @ 90 CRI. 2700K always 90 CRI | <b>SI LENS (Flat)</b><br>LO = 1588 (15W, 106LPW)<br><br>SO = 2056 (20W, 103LPW)<br>HO = 2493 (25W, 100LPW)<br><b>CUSTOM</b><br>Specify < HO.<br>Ex: Enter 5500 for 5500 Lumens. | 2 = 23"  | AC = Aircraft Cable<br><br>PD = Pendant Stem<br><br>ACM = Mono-Point<br><br>S = Surface<br><br>WM = Wall Mount | W = White<br><br>CC = Custom Color<br><br>AMW = Anti-Microbial White | <b>DIMMING DRIVERS</b><br>DIM10 = 0-10V (1%) Standard<br>DTO = 0-10V (Dim-to-Off)<br>DIMST = 0-10V Step Dimming<br>DIMSR = DALI Sensor Ready (5.0%)<br>DALI = DALI (5.0%)<br>DMX = DMX<br><br><b>LUTRON™ DIMMING DRIVERS</b><br>LDE1 = Hi-Lume 1% EcoSystem<br>LD2 = Digital 1% (DALI-2)<br>L3DA3W = Hi-Lume 1% 3-Wire<br><br><b>SENSORS &amp; CONTROLS<sup>3</sup></b><br>AVO = Avi-On Sensor<br>AWNS = Lutron Athena Sensor<br>ESN = EasySense Sensor<br>CAS = Casambi Wireless Control<br><br><b>EMERGENCY<sup>4</sup></b><br>EMC = Emergency Circuit<br>GTD = Generator Transfer Device<br>EPC4 = 4W Emergency Battery<br>EPC6 = 6.5W Emergency Battery<br>EPC10 = 10W Emergency Battery<br>EPC12 = 12W Emergency Battery<br><br><b>WIRING</b><br>FWH = Flexible Wiring Harness |

<sup>1</sup>Lumens at 80CRI, 4000K, SI lens. Photometry page 2.

<sup>2</sup>See page 2 for mounting option details.

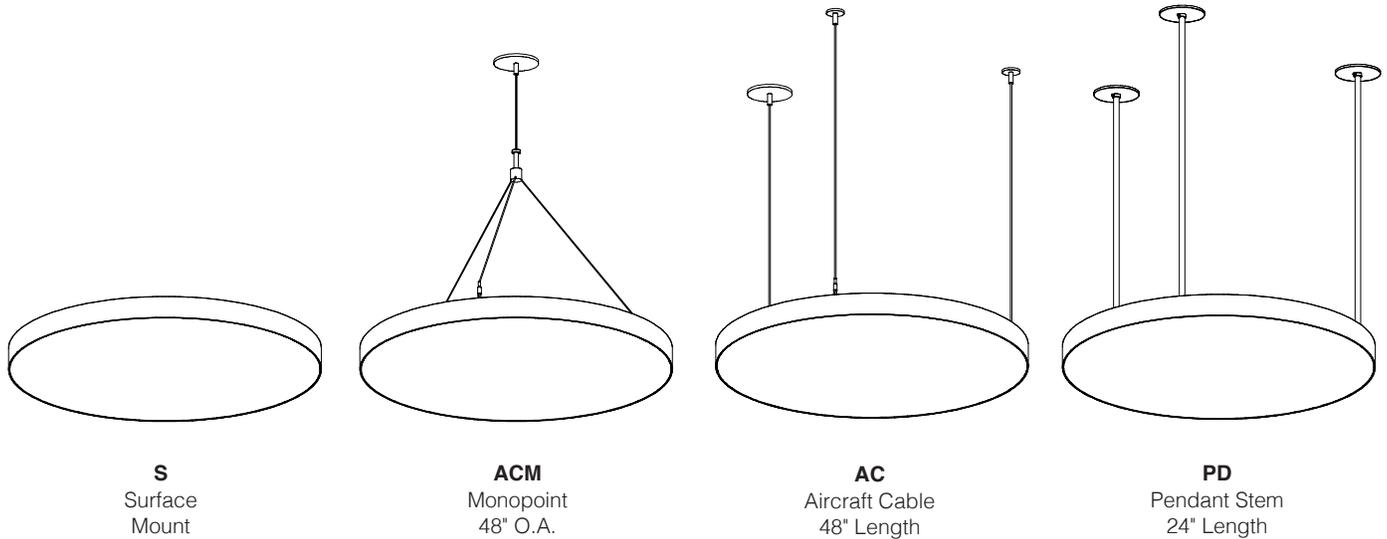
<sup>3</sup>All sensors remote mount only.

<sup>4</sup>EPC6 is standard unless otherwise specified. EPC not for DMX drivers.

**BAA** letter of compliance available at [www.dayolite.com](http://www.dayolite.com).

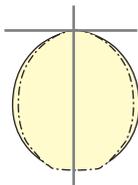
### Suspensions

Standard suspension options include adjustable self-locking aircraft cables (AC), a 3-into-1 monopoint (ACM) and rigid pendant stems (PD). AC assembly is 48" x 1/16" with a 5" feed canopy and 2" suspension canopies. 60" 18 gauge power and 22 gauge dimming control SJT feed. PD assemblies are 5/8" dia. (or 3/8" IP) hollow stem for power feed by others, 24" is standard.



Consult factory for longer ACM, AC and PD suspension lengths.  
 See page 4 for number of AC & PD suspension points per diameter..  
 All feed canopies 5" dia., all non-feed canopies 2" dia.  
 All canopies white unless requested otherwise.

### Photometry



**EQL-SL-D-SI-40-LO-2**  
 4000K CCT  
 WATTS: 15  
 LUMENS: 1588  
 LPW: 106  
 Distribution:  
 100% Direct

**EQL-SL-D-SI-40-SO-2**  
 4000K CCT  
 WATTS: 20  
 LUMENS: 2056  
 LPW: 103  
 Distribution:  
 100% Direct

**EQL-SL-D-SI-40-HO-2**  
 4000K CCT  
 WATTS: 25  
 LUMENS: 2493  
 LPW: 100  
 Distribution:  
 100% Direct

4000K @ 80CRI, SI lens.  
 Use the following multipliers for other CCTs: 2700K x 0.94, 3000K x 0.96, 3500K x 0.98, 5000K x 1.02. IES files @ [www.dayolite.com](http://www.dayolite.com)

## Specifications

**HOUSING:** One-piece aluminum spinning for a clean seamless appearance.

**REFLECTOR:** Die-formed, 20-gauge, cold rolled steel in high gloss baked white enamel.

**OPTICS:** Satin Ice Acrylic flat lens standard.

**LEDS:** LED modules in 27/30/35/40 & 50K CCT, 80 CRI (90CRI available). Lumen maintenance minimum  $L_{70} = 50,000$  hours. 3 SDCM color consistency. Zhaga compliant (Book 7). Field replaceable.

**DRIVER:** Standard driver is Class 2 AOC 0-10V to 1%, 120/277V input, PF > 90%, THD < 20 @ 120V. Additional dimming protocols available. All drivers prewired from factory for connection to control system (by others). Field replaceable.

**MOUNTING:** Standard options include adjustable self-locking aircraft cables (AC), monopoint (ACM) and rigid pendant stems (PD). AC assembly is 48" x 1/16" with a 5" feed canopy and 2" suspension canopies. 18 gauge power and 22 gauge dimming control SJT feed. A 3-into-1 monopoint is also available.

**FINISH:** Housing and components finished in baked white enamel. Canopies and pendant stems are white enamel unless otherwise specified. 5" Feed canopy w/2" Suspension canopies.

**CERTIFICATION:** Luminaires are cETLus listed conforming to UL STD. 1598 and certified to CSA STD C22.2 NO. 250.0. Suitable for dry & damp locations. Union Made in the United States of America. I.B.E.W., BAA compliant, Declare Red List Approved.

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