



Equator Series | EQL-SL-D-4'

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

Declare.

BAA



MODEL	OPTICS	CCT	LUMENS ¹	DIAMETER	MOUNTING ²	FINISH	OPTIONS
EQL-SL-D				4			
EQL-SL-D Direct	STANDARD SI = Satin Ice Flat Acrylic lens.	27 = 2700K 90CRI* 30 = 3000K 80CRI 35 = 3500K 80CRI 40 = 4000K 80CRI 50 = 5000K 80CRI 90 CRI add "9" Ex: 940 = 4000K @ 90 CRI. 2700K always 90 CRI	SI LENS (Flat) LO = 7893 (71W, 111LPW) SO = 10,218 (95W, 108LPW) HO = 12,389 (119W, 104LPW) CUSTOM Specify < HO. Ex: Enter 5500 for 5500 Lumens.	4 = 47"	AC = Aircraft Cable PD = Pendant Stem ACM = Mono- Point S = Surface WM = Wall Mount	W = White CC = Custom Color AMW = Anti Microbial White	DIMMING DRIVERS DIM10 = 0-10V (1%) Standard DTO = 0-10V (Dim-to-Off) DIMST = 0-10V Step Dimming DIMSR = DALI Sensor Ready (5.0%) DALI = DALI (5.0%) DMX = DMX LUTRON™ DIMMING DRIVERS LDE1 = Hi-Lume 1% EcoSystem LD2 = Digital 1% (DALI-2) L3DA3W = Hi-Lume 1% 3-Wire SENSORS & CONTROLS³ AVO = Avi-On Sensor AWNS = Lutron Athena Sensor ESN = EasySense Sensor CAS = Casambi Wireless Control EMERGENCY⁴ EMC = Emergency Circuit GTD = Generator Transfer Device EPC4 = 4W Emergency Battery EPC6 = 6.5W Emergency Battery EPC10 = 10W Emergency Battery EPC12 = 12W Emergency Battery WIRING FWH = Flexible Wiring Harness

¹Lumens at 80CRI, 4000K, SI lens. Photometry page 2.

²See page 2 for mounting option details.

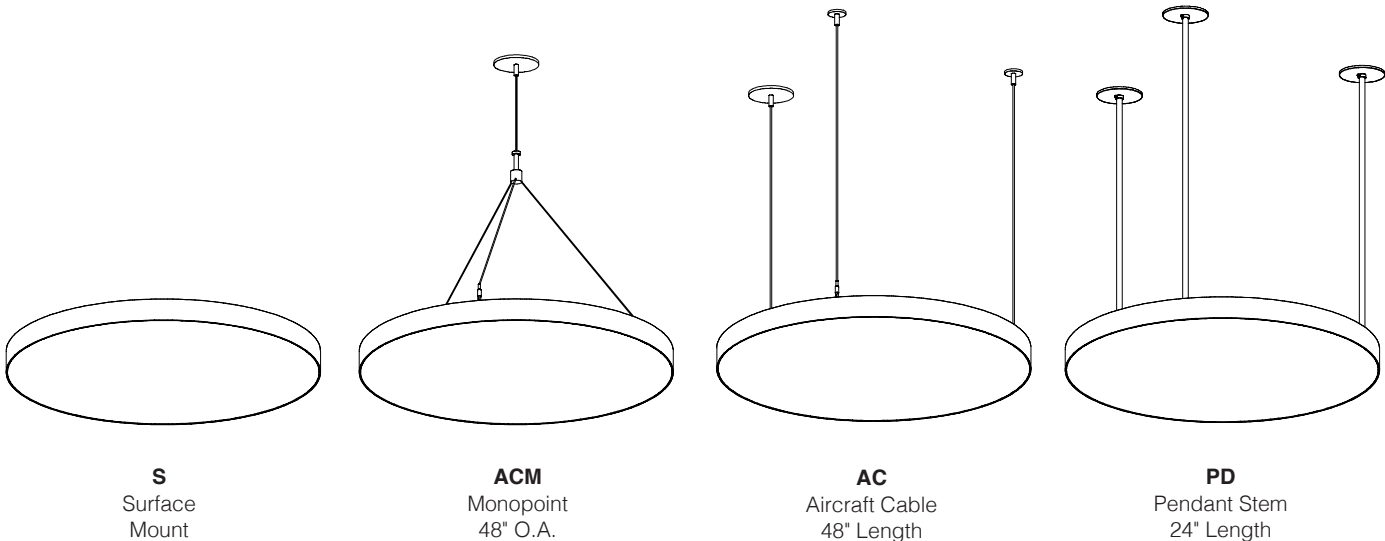
³All sensors remote mount only.

⁴EPC6 is standard unless otherwise specified. EPC not for DMX drivers.

BAA letter of compliance available at www.dayolite.com.

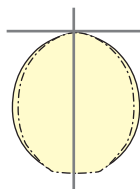
Suspensions

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**-4
4000K CCT
WATTS: 71
LUMENS: 7893
LPW: 111
Distribution:
100% Direct

EQL-SL-D-**SI**-40-**SO**-4
4000K CCT
WATTS: 95
LUMENS: 10,218
LPW: 108
Distribution:
100% Direct

EQL-SL-D-**SI**-40-**HO**-4
4000K CCT
WATTS: 119
LUMENS: 12,389
LPW: 104
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

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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