



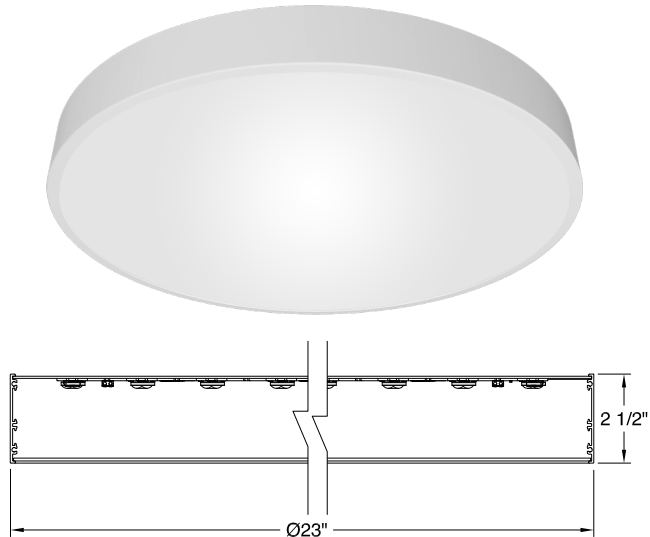
Equator Series | EQL-SL-D-2'

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 ¹	DIAMETER	MOUNTING ²	FINISH	OPTIONS
EQL-SL-D				2			
EQL-SL-D	STANDARD SI = Satin Ice Flat Acrylic lens. OPTIONAL CX = Opal Acrylic Convex lens. SP = Satin Ice Acrylic flat lens with indirect decorative Spill Light (For surface mounting)	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 = 2952 (32W, 92LPW) SO = 4054 (42W, 97LPW) HO = 5021 (53W, 95LPW) CX LENS (Convex) LO = 2922 (32W, 91LPW) SO = 4021 (42W, 96LPW) HO = 4974 (53W, 94LPW) CUSTOM Specify < HO.	2 = 23"	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 DWH = DMX Wiring Harness

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

²See page 2 for mounting option details.

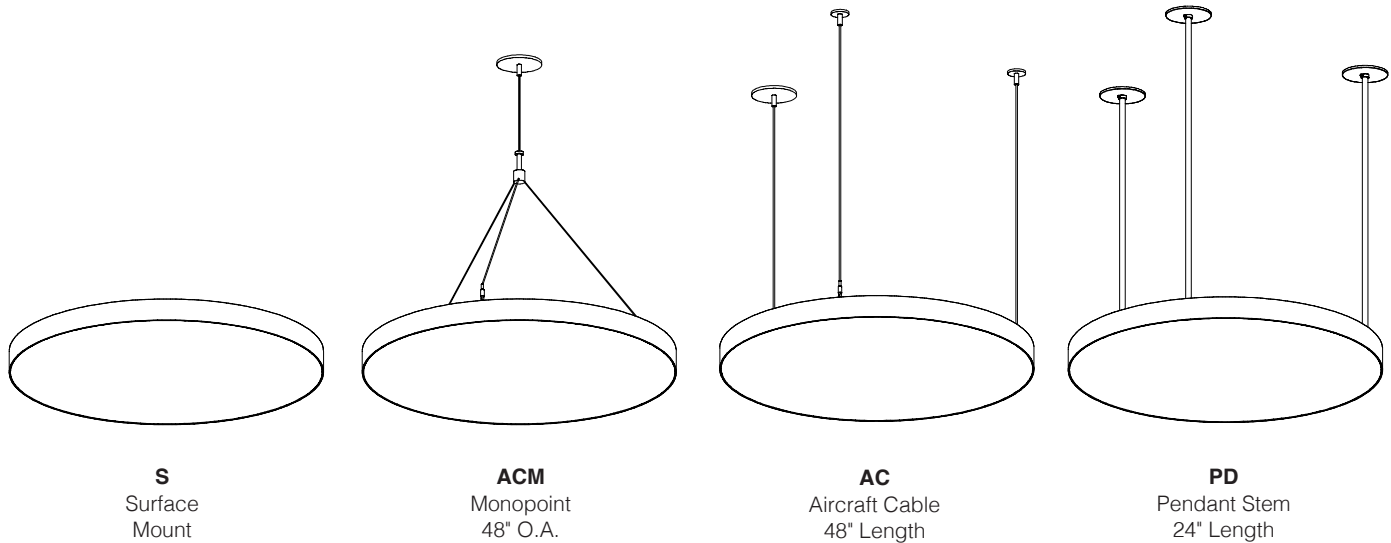
³All sensors remote mount only.

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

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

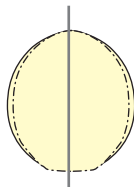
Suspensions

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



FLAT LENS

EQL-SL-D-SI-40-**LO**-2
 4000K CCT
 WATTS: 32
 LUMENS: 2952
 LPW: 92
 Distribution:
 100% Direct

EQL-SL-D-SI-40-**SO**-2
 4000K CCT
 WATTS: 42
 LUMENS: 4054
 LPW: 97
 Distribution:
 100% Direct

EQL-SL-D-SI-40-**HO**-2
 4000K CCT
 WATTS: 53
 LUMENS: 5021
 LPW: 95
 Distribution:
 100% Direct

CONVEX LENS

EQL-SL-D-CX-40-**LO**-CX
 4000K CCT
 WATTS: 32
 LUMENS: 2922
 LPW: 91
 Distribution:
 100% Direct

EQL-SL-D-CX-40-**SO**-2
 4000K CCT
 WATTS: 42
 LUMENS: 4021
 LPW: 96
 Distribution:
 100% Direct

EQL-SL-D-CX-40-**HO**-2
 4000K CCT
 WATTS: 53
 LUMENS: 4974
 LPW: 94
 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 (SI) lens or opal acrylic convex (CX) lenses available.

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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