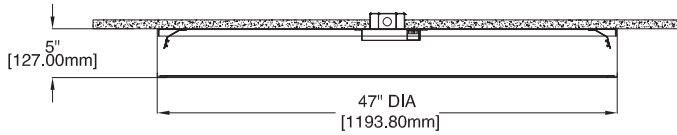


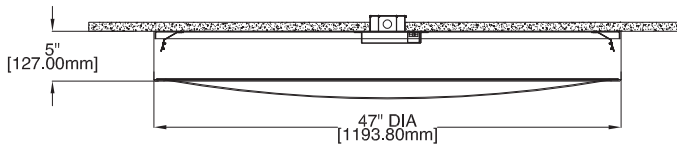


Equator Series | EQL-1923-D-4

Date	Notes
Project	
Type	Qty



Satin Ice (SI) Flat Lens



Opal Acrylic Convex (CX) Lens



Direct



Features

- One piece spun aluminum housing w/twist-off lens.
- LED optimized optics for smooth illumination across entire diameter.
- Suspension with aircraft cable, pendant stems or 3-into-1 monopoint.
- High efficiency programmable driver for custom lumen packages. 0-10V dimming to 1% standard.
- High efficacy LEDs in 80 or 90 CRI; two or three channel tunable white; five channel tunable color.

Ordering Guide

MODEL	OPTICS	CCT ¹	LUMENS ²	DIAMETER	MOUNTING ³	FINISH	OPTIONS
EQL-1923				4			
EQL-1923 Direct	SI = Satin Ice Acrylic (Flat) CX = Opal Acrylic (Convex)	27 = 2700K 80CRI 30 = 3000K 80CRI 35 = 3500K 80CRI 40 = 4000K 80CRI 50 = 5000K 80CRI 90 CRI add *9' Ex: 940 = 4000K @ 90 CRI	SI LENS (Flat) LO = 6145 (62W, 99LPW) SO = 8194 (83W, 98LPW) HO = 10,242 (104W, 98LPW) CX LENS (Convex) LO = 6458 (62W, 104LPW) SO = 8611 (83W, 103LPW) HO = 10,763 (104W, 103LPW) Consult factory for VHO and other lumen packages.. All values nominal.	4 = 4 ft	AC = Aircraft Cable PD = Pendant Stem ACM = Mono-Point S = Surface	W = White CC = Custom Color AMW = Anti-Microbial White	DIMMING DRIVERS DIM10 = 0-10V (1.0%) - Standard DIMSR = 0-10V (5.0%) Sensor Ready DIMST = Step Dimming (40%/100%) DALI = DALI (5.0%) LUTRON™ DIMMING DRIVERS LDE1 = Hi-Lume™ 1% EcoSystem™ LDE5 = 5-Series 5% EcoSystem™ L3DA3W = Hi-Lume™ 1% 3-Wire LTEA2W = Hi-Lume 1% 2-Wire 120V SENSORS & CONTROLS ESN = Philips™ EasySense DAY = Daylight Harvesting OCC = Occupancy Sensor CAS = Casambi Bluetooth control VDO = Vive Sensor by Lutron EMERGENCY EMC = Emergency Circuit GTD = Generator Transfer Device EPC4 = 4W Emergency Battery Pack EPC7 = 7W Emergency Battery Pack EPC10 = 10W Emergency Battery Pack EPC12 = 12W Emergency Battery Pack
	TUNABLE WHITE & COLOR¹ <u>2-Channel White</u> 2DIM10 = for 0-10V 2DALI = for DALI 2DMX = for DMX 2PSQ = for Lutron 2SNS = for Signify 2CAS = for Casambi <u>3-Channel White</u> 3DML = for DLM <u>3-Channel Color</u> RGB <u>4-Channel Color/White</u> RGBW <u>5-Channel Color/Warm White/Cool White</u> RGBWW						

¹Tunable white, tunable color and RGB/W options detailed on page 3.

²Delivered Lumens are Standard Output (SO) and Low Output (LO) at 80+CRI 4000K CCT. Use the following multiplier to estimate delivered lumens at other CCTs: 2700K = 0.94, 3000K = 0.96, 3500K = 0.98, 5000K = 1.02. All values nominal. See page 2 for photometry.

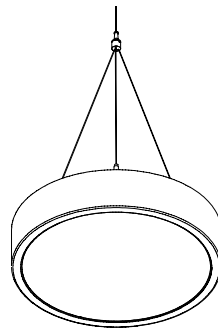
³See page 2 for mounting details.



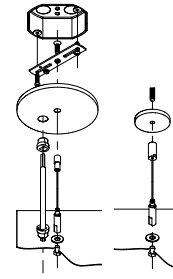
Standard Suspension Options

Standard suspension 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. 60" 18 gauge power and 22 gauge dimming control SJT feed.

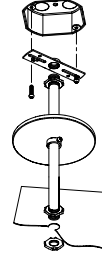
PD assemblies are 5/8" dia. (or 3/8" IP) hollow stem for power feed by others, 24" is standard. Consult factory for longer suspension lengths and other mounting options.



AMC = Mono Point

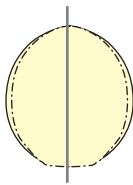


AC = Aircraft Cable



PD = Pendant Stem

Photometry



EQL-SR-D-SI-40-LO-4

4000K CCT
WATTS: 62
LUMENS: 6145
LPW: 99
Distribution:
100% Direct

CX LENS (Convex)

EQL-SR-D-CX-40-LO-4

4000K CCT
WATTS: 62
LUMENS: 6458
LPW: 104
Distribution:
100% Direct

EQL-SR-D-SI-40-SO-4

4000K CCT
WATTS: 83
LUMENS: 8194
LPW: 98
Distribution:
100% Direct

CX LENS (Convex)

EQL-SR-D-CX-40-SO-4

4000K CCT
WATTS: 83
LUMENS: 8611
LPW: 103
Distribution:
100% Direct

EQL-SR-D-SI-40-SO-4

4000K CCT
WATTS: 104
LUMENS: 10,242
LPW: 98
Distribution:
100% Direct

CX LENS (Convex)

EQL-SR-D-CX-40-SO-4

4000K CCT
WATTS: 96
LUMENS: 10,763
LPW: 103
Distribution:
100% Direct

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: Fixture housing and steel components are finished in baked white enamel applied over a five-stage pretreatment process.

CERIFICATION: Luminaires are cETLus listed conforming to UL STD. 1598 and certified to CSA STD C22.2 NO. 250.0. Dry location only. Union Made in the United States of America. I.B.E.W. RoHS compliant.