

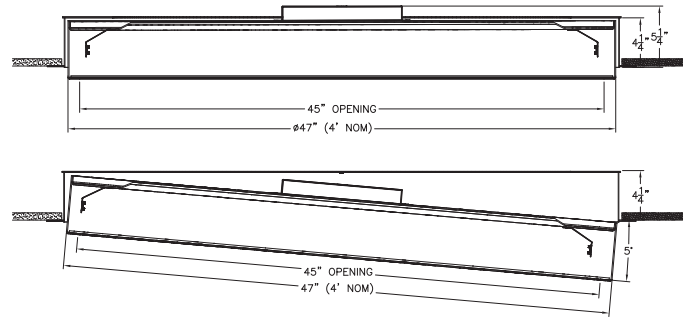


Equator Series | EQL-SR-D-4 Semi-Recessed

Date	Notes
Project	
Type	Qty



Satin Ice (SI) Flat Lens and 5° vertical tilt shown.



Features

Durable spun aluminum housing 5" deep for smooth illumination.

LED optimized optics for even illumination across entire lens surface.

Installs 360° horizontally in any direction and 0° or 5° vertically for directional control.

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

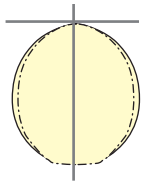
MODEL	OPTICS	CCT ¹	LUMENS ²	DIAMETER	MOUNTING ³	FINISH	OPTIONS
EQL-SR-D				4			
EQL-SR-D Direct	SI = Satin Ice Acrylic (Flat) CX = Opal Acrylic (Convex)	27 = 2700K 80CRI 30 = 3000K 80CRI 35 = 3500K 80CRI 40 = 4000K 80CRI 50 = 5000K 80CRI 90 CRI add *9* Ex: 940 = 4000K @ 90 CRI	SI LENS (Flat) LO = 6145 (62W, 99LPW) SO = 8194 (83W, 98LPW) HO = 10,242 (104W, 98LPW)	4 = 4 ft	F = Flange For plaster ceilings only.	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 INTEGRAL CONTROL CAS = Casambi Bluetooth control 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> 3DLM = 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		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.				

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 multiplier to estimate delivered lumens at other CCTs: 2700K = 0.94, 3000K = 0.96, 3500K = 0.98, 5000K = 1.02.



Photometry



SI LENS (Flat)

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

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

SI LENS (Flat)

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

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

SI LENS (Flat)

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-LO-4

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

CX LENS (Convex)

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

4000K CCT
WATTS: 83
LUMENS: 8611
LPW: 103
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. Installs 360° horizontally and with 0° or 5° tilt vertically for directional lighting.

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). L_{70} = 50,000 hours, 3 SDCM, 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: Recessed in plaster ceilings only.

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

CERTIFICATION: 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.