

EVOQ SYSTEM

COVE LIGHTING

Lumenwerx



PLUG & PLAY DESIGN



Plug
& Play

4 OPTICS



Asymmetric
Narrow
Optic



Asymmetric
Wide Optic



Symmetric
Narrow
Optic



Symmetric
Wide Optic

ENDLESS CONFIGURATIONS



Linear
Run



Pattern
Straight
Corners



Pattern
Curved
Corners

12+ MOUNTING OPTIONS



Mud-in
Ramps



Direct
Mount
Ramps

The Evoq System



Declare.

1 Specify your Fixture

2 Define your Configuration

3 Select your Mounting *

* Only for fixture with ramp.

EVOQ SYSTEM

COVE LIGHTING



Project: _____

Type: _____

Order Guide - Fixture only

A drawing of your pattern is required - anything from a line drawing to an architectural drawing.

For fixture with ramp, see page 3.

LUMINAIRE ID	OPTIC	LIGHT SOURCE ¹	CRI	LUMEN PACKAGE	COLOR TEMPERATURE
EVOQLLIN - Evoq Linear EVOQLPAT - Evoq Pattern with straight corners EVOQLCURPAT - Evoq Pattern with curved corners	ANO - Asymmetric Narrow Optic AWO - Asymmetric Wide Optic SNO - Symmetric Narrow Optic SWO - Symmetric Wide Optic	SW - Static white FS - Full spectrum static white SOLA ² - Dim-to-warm single channel control DUO ² - Tunable white 2-channel control ¹ RGBW also available. Consult other spec sheets. ² Not available with 12" modules.	80CRI ³ - 80+ CRI 90CRI ³ - 90+ CRI 95CRI - 95+ CRI ³ Not available with full spectrum.	350LMF - 350 lm/ft 500LMF ⁴ - 500 lm/ft 750LMF ⁵ - 750 lm/ft 1000LMF ⁶ - 1000 lm/ft 1200LMF ^{6,7} - 1200 lm/ft ⁴ Only available with 48" modules when specified with ELV/TRI. ⁵ Only available with 18" and 48" modules when specified with ELV/TRI. ⁶ Fixture will be very bright, not recommended for shallow coves. ⁷ Not available with full spectrum.	22K ⁸ - 2200K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 65K ⁸ - 6500K ⁸ Not available with 95+ CRI. SOLA / DUO ##K##K - Specify the high and low CCT values (##)

CONFIGURATION ^{9,10}	TOTAL LENGTH	CORNER TYPE ¹² Specify NA for Linear
Linear LIN - Linear	SQR - Square REC - Rectangle LSH - L- shape USH - U- shape PAT - Pattern CIR - Circle ARC - Arc ⁹ A combination of 12", 18", and 48" plug and play modules may be used in order to optimize uniform surface illumination. ¹⁰ See pages 7 to 8 for details.	#FT#IN ¹¹ - Specify nominal length (#) in 1" and/or 1" increments ¹¹ • For a circle, specify the diameter. Minimum cove diameter is 54" for inside corners and 44" for outside corners. ¹¹ • For an arc, specify the arc length. Minimum cove radius is 27" for inside corners and 22" for outside corners. ¹¹ • Minimum cove diameter and radius are measured from the rear face of the cove structure. See page 9 for details. Pattern with straight corners LEVIC - Leveled inside corner LEVOC - Leveled outside corner Pattern with curved corners ¹³ LEVICC - Leveled inside curved corner LEVOCC - Leveled outside curved corner NA - Not applicable ¹² If more than one option is specified, separate codes with a "+", e.g. LEVIC+LEVOC. ¹³ For patterns with curved corners, the minimum cove radius is 18" for an inside corner, and 13" for an outside corner. Minimum radius is measured from the rear face of the cove structure. See page 9 for details.

VOLTAGE	DRIVER	ELECTRICAL
120V - 120V 277V - 277V UNV - 120V-277V	D1 - 1% 0-10V ELV ^{14,15} - ELV 120V TRI ^{14,15} - TRIAC 120V LDE1 ^{15,16,17} - Lutron Hi-lume 1% Eco ¹⁴ Available with 120V only. ¹⁵ Not available with 350 lm/ft. ¹⁶ On-site commissioning is required. ¹⁷ Not available with 12" modules. SOLA SDI - Single 0-10V input	DA ^{15,16} - DALI ELD1 ¹⁵ - eldoLED 1% ECODrive 0-10V ELDO ¹⁵ - eldoLED 0.1% SOLODrive 0-10V +#EMB ^{18,19} - Emergency battery ¹⁶ Available with 48" modules only. ¹⁸ Specify quantity (#) and add to the driver code, e.g. D1+1EMB. Each battery powers a 48" module. DUO DMX ^{16,18} - DMX DDA ¹⁶ - DALI DT6 DDA8 ¹⁶ - DALI DT8 DD1 - Dual 0-10V input for CCT/intensity LD2 ^{15,16} - Lutron DALI-2 digital 1C - 1 circuit #MC ²⁰ - Multi circuit ²⁰ Specify total number of circuits (#). Provide drawing or layout specifications.

EVOQ SYSTEM

COVE LIGHTING



Project: _____

Type: _____

Order Guide - Fixture with ramp (Lumenwerx cove)

A drawing of your pattern is required - anything from a line drawing to an architectural drawing.

For fixture only, see page 2.

1 - Fixture

LUMINAIRE ID	OPTIC	LIGHT SOURCE ¹	CRI	LUMEN PACKAGE	COLOR TEMPERATURE
EVOQFLIN - Evoq Linear EVOQFPAT - Evoq Pattern with straight corners EVOQFCURPAT - Evoq Pattern with curved corners	ANO - Asymmetric Narrow Optic AWO - Asymmetric Wide Optic SNO - Symmetric Narrow Optic SWO - Symmetric Wide Optic	SW - Static white FS - Full spectrum static white SOLA ² - Dim-to-warm single channel control DUO ² - Tunable white 2-channel control ¹ - RGBW also available. Consult other spec sheets. ² - Consult factory for solid colors, such as red, green and blue. ³ Not available with 12" modules.	80CRI ³ - 80+ CRI 90CRI ³ - 90+ CRI 95CRI - 95+ CRI ³ Not available with full spectrum.	350LMF - 350 lm/ft 500LMF ⁴ - 500 lm/ft 750LMF ⁵ - 750 lm/ft 1000LMF ⁶ - 1000 lm/ft 1200LMF ^{6,7} - 1200 lm/ft ⁴ Only available with 48" modules when specified with ELV/TRI. ⁵ Only available with 18" and 48" modules when specified with ELV/TRI. ⁶ Fixture will be very bright, not recommended for shallow coves. ⁷ Not available with full spectrum.	22K ⁸ - 2200K 27K - 2700K 30K - 3000K 35K - 3500K ⁸ Not available with 95+ CRI. SOLA / DUO ##K##K - Specify the high and low CCT values (##)

TOTAL LENGTH	VOLTAGE	DRIVER	ELECTRICAL	ADJUSTABLE BRACKETS ¹⁷
#FT#IN ⁹ - Specify nominal length (#) in 1" and/or 1" increments ⁹ A combination of 12", 18", and 48" plug and play modules may be used in order to optimize uniform surface illumination.	120V - 120V 277V - 277V UNV - 120V-277V	D1 - 1% 0-10V ELV ^{10,11} - ELV 120V TRI ^{10,11} - TRIAC 120V LDE1 ^{11,12,13} - Lutron Hi-lume 1% Eco ¹⁰ Available with 120V only. ¹¹ Not available with 350 lm/ft. ¹² On-site commissioning is required. ¹³ Not available with 12" modules. SOLA SD1 - Single 0-10V input	DA ^{11,12} - DALI ELD1 ¹¹ - eldoLED 1% ECoDrive 0-10V ELD0 ¹¹ - eldoLED 0.1% SOLOdrive 0-10V +EMB ^{14,15} - Emergency battery ¹⁴ Available with 48" modules only. ¹⁵ Specify quantity (#) and add to the driver code, e.g. D1+EMB. Each battery powers a 48" module. DUO DMX ^{12,14} - DMX DDA ¹² - DALI DT6 DDA8 ¹² - DALI DT8 DD1 - Dual 0-10V input for CCT/intensity LD2 ^{11,12} - Lutron DALI-2 digital	1C - 1 circuit #MC ¹⁶ - Multi circuit ¹⁶ Specify total number of circuits (#). Provide drawing or layout specifications. ADJB ¹⁸ - Adjustable brackets NA - None ¹⁷ Adjustable brackets must be specified with the WCA, DM3, and ADJ mounting options. ¹⁸ Not available with FE1, FE2, KE1, DM1, DM2, CRV1, CRV2, CKE1 and CKE2 mounting options.

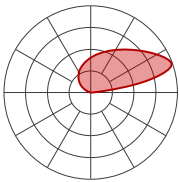
2 - Ramp

RAMP LUMINAIRE ID	CONFIGURATION ^{19,20}	TOTAL LENGTH Specify same as Fixture	CORNER TYPE ²² Specify NA for Linear
EVOQLINRMP - Evoq Linear ramp EVOQPATRMP - Evoq Pattern with straight corners ramp EVOQCURPATRMP - Evoq Pattern with curved corners ramp	Linear LIN - Linear ¹⁹ A combination of 12", 18", and 48" plug and play modules may be used in order to optimize uniform surface illumination. ²⁰ See pages 7 to 8 for details.	Pattern SQR - Square REC - Rectangle LSH - L- shape USH - U- shape PAT - Pattern CIR - Circle ARC - Arc ²¹ • For a circle, specify the diameter. Minimum cove diameter is 54" for inside corners and 44" for outside corners. ²¹ • For an arc, specify the arc length. Minimum cove radius is 27" for inside corners and 22" for outside corners. ²¹ • Minimum cove diameter and radius are measured from the rear face of the Lumenwerx ramp or other cove structure. See page 9 for details.	Pattern with straight corners LEVIC - Leveled inside corner LEVOC - Leveled outside corner Pattern with curved corners ²³ LEVICC - Leveled inside curved corner LEVOC - Leveled outside curved corner NA - Not applicable ²² If more than one option is specified, separate codes with a "+", e.g. LEVIC+LEVOC. ²³ For patterns with curved corners, the minimum cove radius is 18" for an inside corner, and 13" for an outside corner. Minimum radius is measured from the rear face of the Lumenwerx ramp or other cove structure. See page 9 for details.

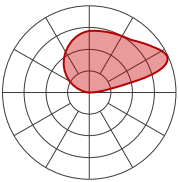
MOUNTING ²⁴			MOUNTING FINISH
Linear and Pattern with straight corners			Pattern with curved corners
<u>Mud-in</u> FE1 - Flat edge FE2 - Flat edge with air return KE1 - Knife edge 35° WCA ²⁵ - Wall cove with adjustable brackets	<u>Direct mount</u> DM1 - Flat edge direct mount DM2 - Flat edge direct mount with gasketed clear cover DM3 - Flat edge direct mount with adjustable brackets	<u>Rail for existing coves</u> ADJ ^{26, 27} - Mounting rail with adjustable brackets	<u>Mud-in</u> CRV1 - Curved ramp with flat edge for straight structures CRV2 - Curved ramp with flat edge for curved structures CKE1 - Curved ramp with knife edge for straight structures CKE2 - Curved ramp with knife edge for curved structures
²⁴ See pages 10 to 17 for details. ²⁵ Not available with SNO or SWO optic options.			²⁶ For existing coves. No ramp is provided. ²⁷ Not available with pattern with curved corners.
			UNF ²⁸ - Unfinished W - Matte white CF# - Custom finish, specify RAL# ²⁸ Not available with direct mount mounting options.

Fixture

ASYMMETRIC OPTICS

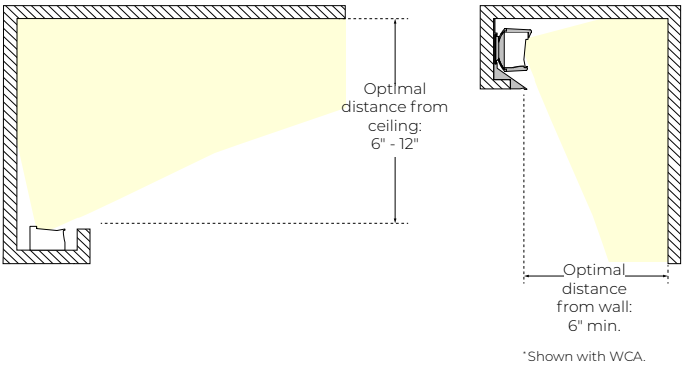


ANO

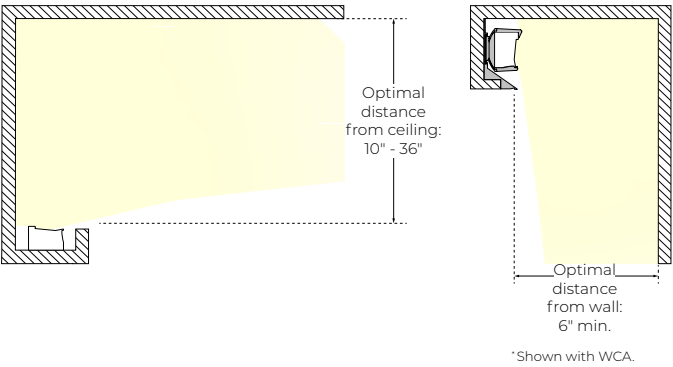


AWO

ANO - Asymmetric Narrow Optic



AWO - Asymmetric Wide Optic



PHOTOMETRICS

Values calculated based on a 12" module at 3500K for all optics.

STATIC WHITE / FULL SPECTRUM			SOLA/DUO		
LM/FT	W/FT	LM/W	LM/FT	W/FT	LM/W
350	3.4	103	350	3.5	100
500	5.6	89	500	5.7	88
750	7.7	97	750	7.9	95
1000	9.8	102	1000	10.1	99
1200	11.5	104	1200	11.8	102

MULTIPLIER TABLES

Use these tables to get results for different color temperatures and CRI.

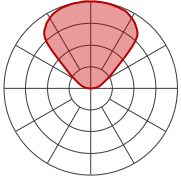
CCT		WATTS		CRI		WATTS	
2200K		1.07		80+ CRI / 90+ CRI		1	
2700K		1.02		95+ CRI		1.21	
3000K		1.00		Full spectrum 95+ CRI		1.49	
3500K		1.00					
4000K		0.97					
5000K		0.97					
6500K		0.99					

EVOQ SYSTEM

COVE LIGHTING

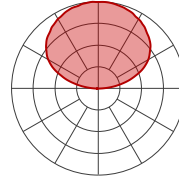
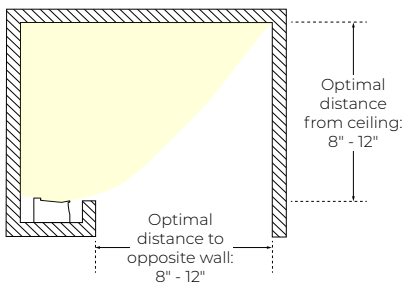


SYMMETRIC OPTICS



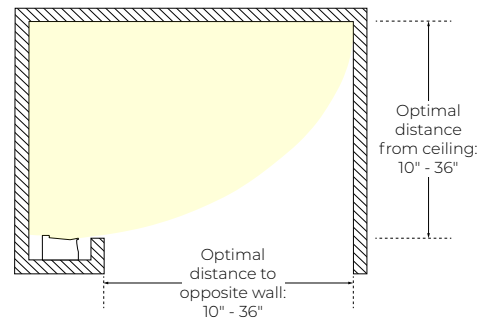
SNO

SNO - Symmetric Narrow Optic



SWO

SWO - Symmetric Wide Optic



PHOTOMETRICS

Values calculated based on a 12" module at 3000K for all optics.

SNO - Symmetric Narrow Optic

STATIC WHITE / FULL SPECTRUM

LM/FT	W/FT	LM/W	LM/FT	W/FT	LM/W
350	3.7	94	350	3.8	92
500	6.1	82	500	6.2	80
750	8.4	89	750	8.6	87
1000	10.6	94	1000	10.9	92
1200	12.6	95	1200	12.9	93

SOLA/DUO

SWO - Symmetric Wide Optic

STATIC WHITE / FULL SPECTRUM

LM/FT	W/FT	LM/W	LM/FT	W/FT	LM/W
350	3.4	102	350	3.5	100
500	5.6	89	500	5.7	87
750	7.7	97	750	7.9	95
1000	9.9	101	1000	10.1	99
1200	11.7	103	1200	11.9	101

SOLA/DUO

MULTIPLIER TABLES

Use these tables to get results for different color temperatures and CRI.

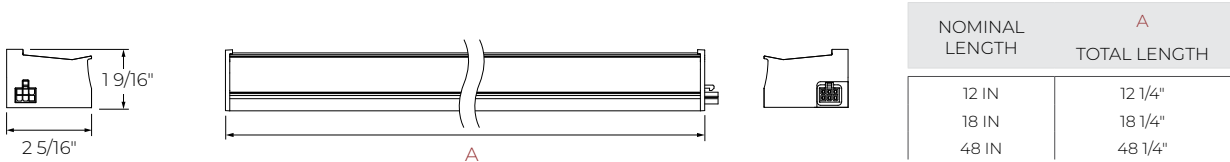
CCT	WATTS	CRI	WATTS
2200K	1.07	80+ CRI / 90+ CRI	1
2700K	1.02	95+ CRI	1.21
3000K	1.00	Full spectrum 95+ CRI	1.49
3500K	1.00		
4000K	0.97		
5000K	0.97		
6500K	0.99		

EVOQ SYSTEM

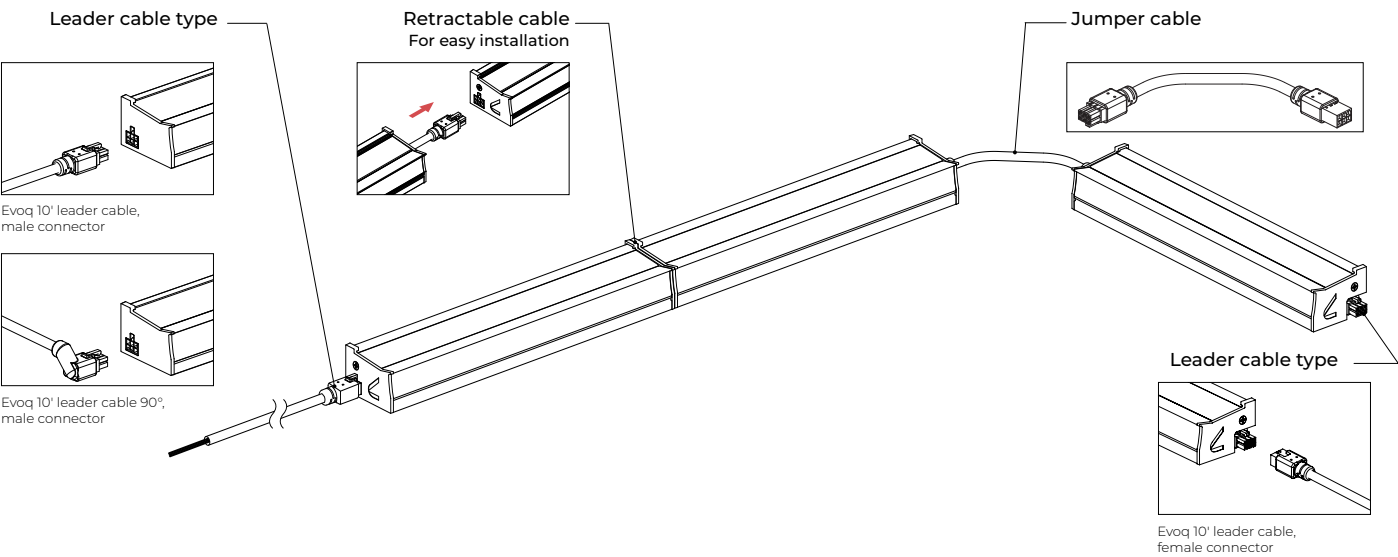
COVE LIGHTING



FIXTURE DIMENSIONS



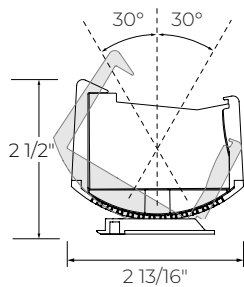
OVERVIEW



Maximum run length per leader cable

	350 lm/ft		500 lm/ft		750 lm/ft		1000 lm/ft		1200 lm/ft	
	120V / UNV	277V	120V / UNV	277V	120V / UNV	277V	120V / UNV	277V	120V / UNV	277V
Static white - 80+ CRI/ 90+ CRI	200'	200'	120'	200'	90'	200'	70'	160'	60'	140'
Static white - 95+ CRI	170'	200'	100'	200'	70'	170'	60'	140'	50'	110'
Full spectrum static white	140'	200'	80'	200'	60'	140'	40'	110'	NA	NA
SOLA/DUO	200'	200'	120'	200'	90'	200'	70'	160'	60'	140'

ADJUSTABLE BRACKET



* Adjustable brackets must be specified with the WCA, DM3, and ADJ mounting options.
Not available with FE1, FE2, KE1, DM1, DM2, CRV1, CRV2, CKE1 and CKE2 mounting options.



Configuration

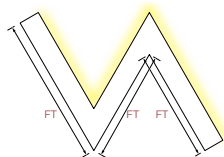
LINEAR



LIN-#FT#IN
Linear

PATTERN WITH STRAIGHT CORNERS

PATTERN



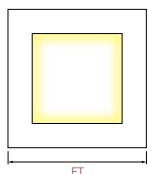
PAT-#FT#IN-#LEVIC+#LEVOC^{1,2}

Pattern

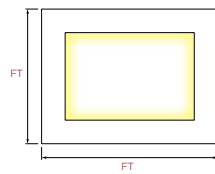
¹A drawing of your pattern is required - anything from a line drawing to an architectural drawing.

²Length can also be specified in inches.

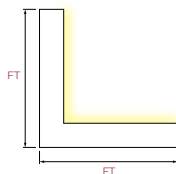
SHAPES WITH INSIDE CORNERS



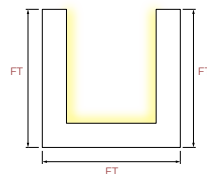
SQR-#FT#IN-4LEVIC
Square



REC-#FT#IN-4LEVIC
Rectangle

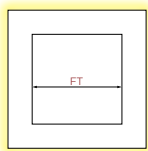


LSH-#FT#IN-1LEVIC
L- shape

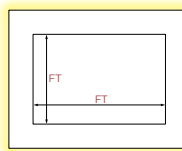


USH-#FT#IN-2LEVIC
U-shape

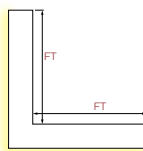
SHAPES WITH OUTSIDE CORNERS



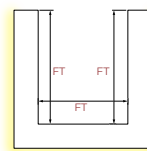
SQR-#FT#IN-4LEVOC
Square



REC-#FT#IN-4LEVOC
Rectangle



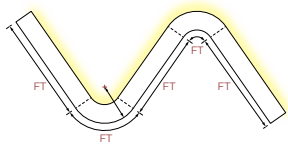
LSH-#FT#IN-1LEVOC
L- shape



USH-#FT#IN-2LEVOC
U-shape

PATTERN WITH CURVED CORNERS

PATTERN



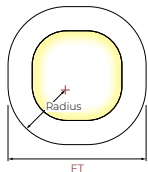
PAT-#FT#IN-#LEVICC+#LEVOCC^{1,2}

Pattern

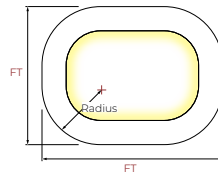
¹A drawing of your pattern is required - anything from a line drawing to an architectural drawing.

²Length can also be specified in inches.

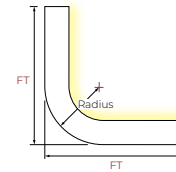
SHAPES WITH INSIDE CORNERS



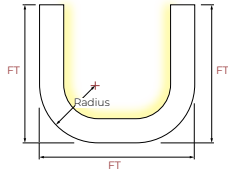
SQR-#FT#IN-4LEVICC
Square



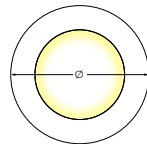
REC-#FT#IN-4LEVICC
Rectangle



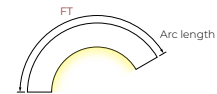
LSH-#FT#IN-1LEVICC
L-shape



USH-#FT#IN-2LEVICC
U-shape

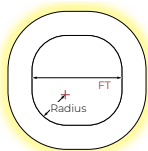


CIR-#FT#IN-1LEVICC
Circle, specify diameter

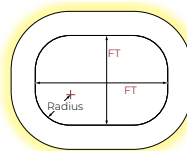


ARC-#FT#IN-1LEVICC
Arc, specify arc length

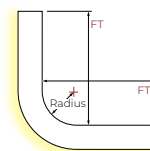
SHAPES WITH OUTSIDE CORNERS



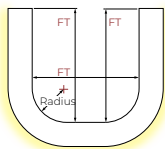
SQR-#FT#IN-4LEVOCC
Square



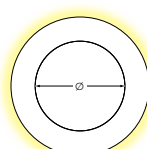
REC-#FT#IN-4LEVOCC
Rectangle



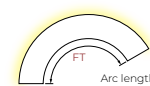
LSH-#FT#IN-1LEVOCC
L-shape



USH-#FT#IN-2LEVOCC
U-shape



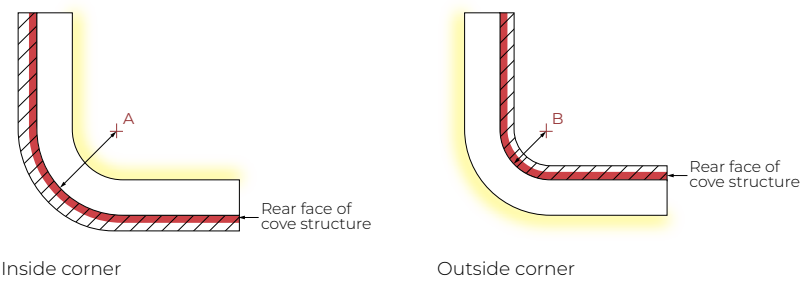
CIR-#FT#IN-1LEVOCC
Circle, specify diameter



ARC-#FT#IN-1LEVOCC
Arc, specify arc length

Minimum Radii for Curved Corners

The minimum radius measurement is taken from the rear face of the Lumenwerx ramp or other cove structure. For the minimum radii of cove structures nonconforming to recommended cove geometry guidelines (found on pages 16 to 17), please consult factory.



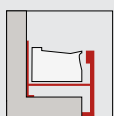
CONFIGURATION	MINIMUM RADIUS	
	A	B
Circle	27"	22"
Arc	27"	22"
Pattern with curved corner	18"	13"

Mounting

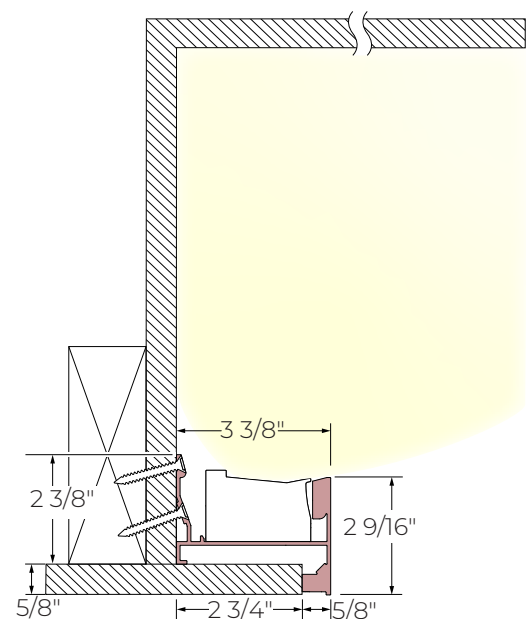
Mud-in

8 RAMP OPTIONS

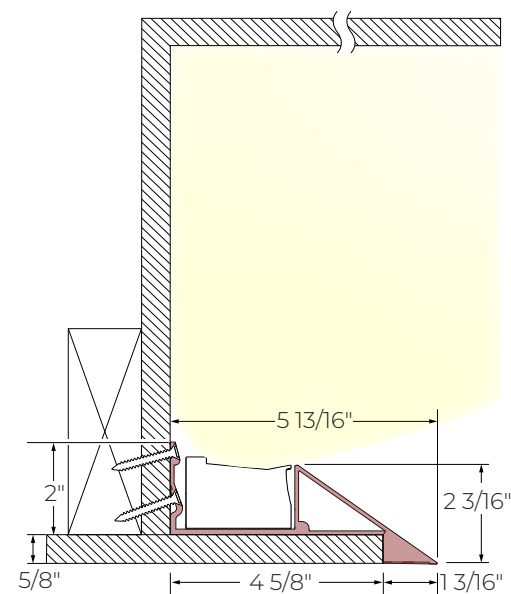
Evoq Mud-in ramps serve as prebuilt cove structures. They are factory-built and field-cuttable. They require plastering and painting. The ramps come with integrated aligners and pins for an uninterrupted cove finish.



FE1 - Flat edge mount ramp

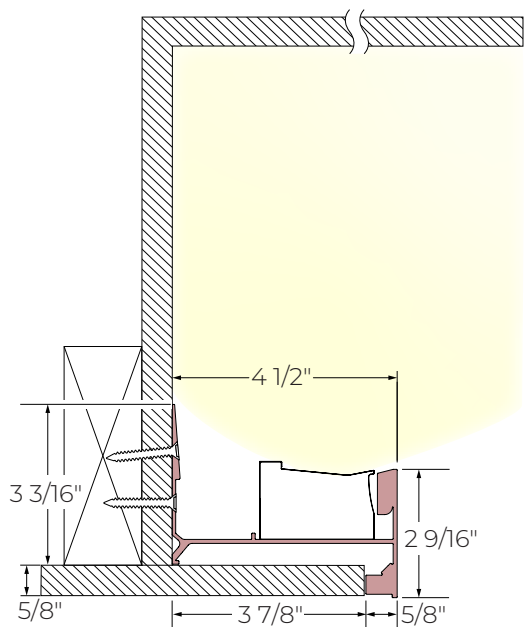


KE1 - Knife edge mount ramp

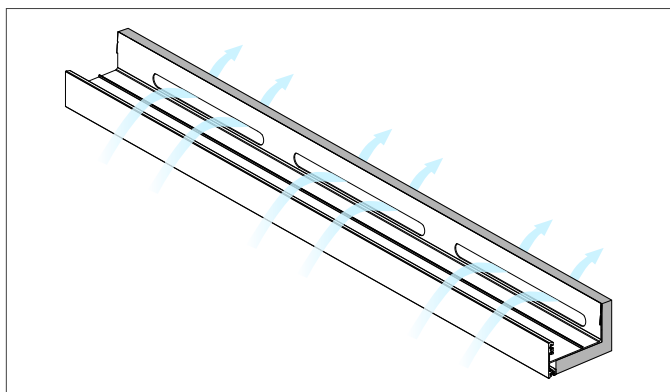
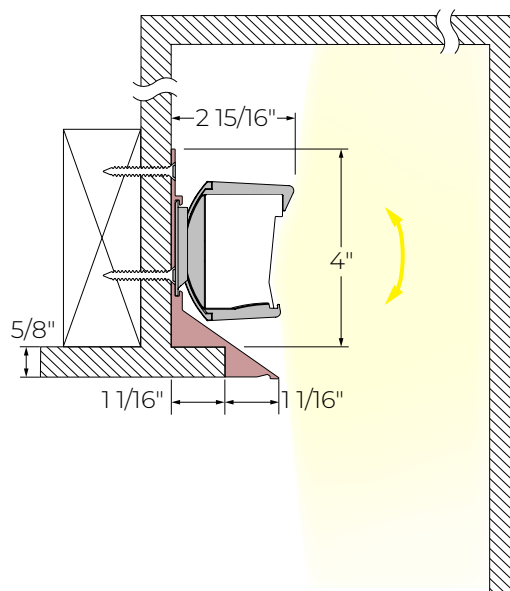


Mud-In Mounting

FE2 - Flat edge with air return

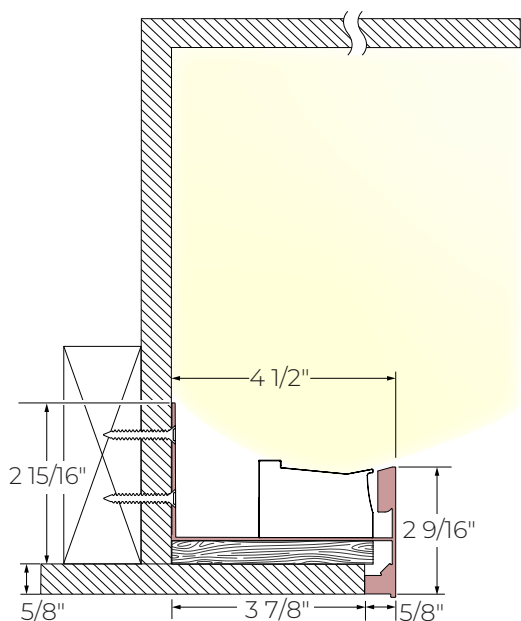


WCA - Wall cove with adjustable brackets

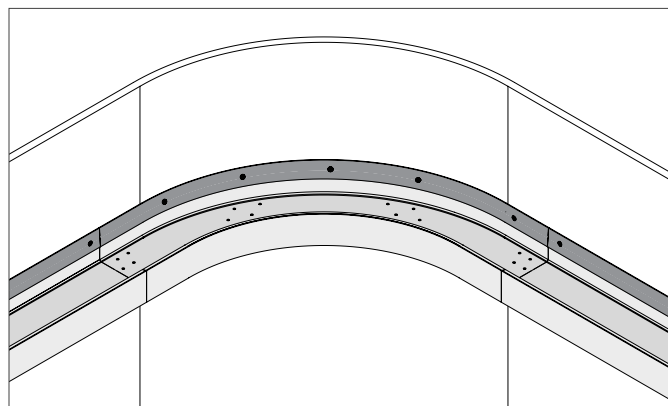
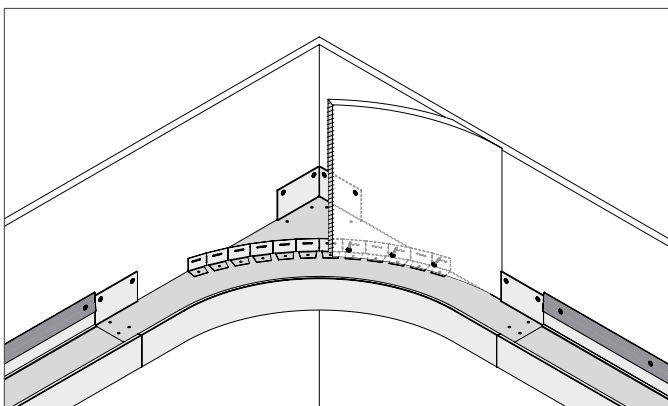
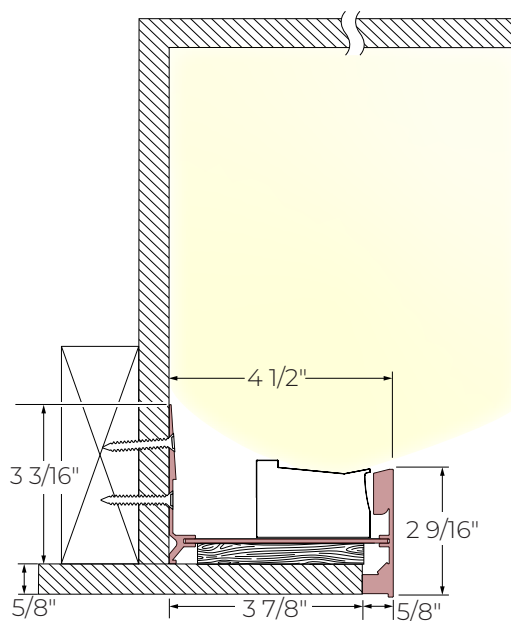


Mud-In Mounting

CRV1 - Curved ramp with flat edge
for straight structures

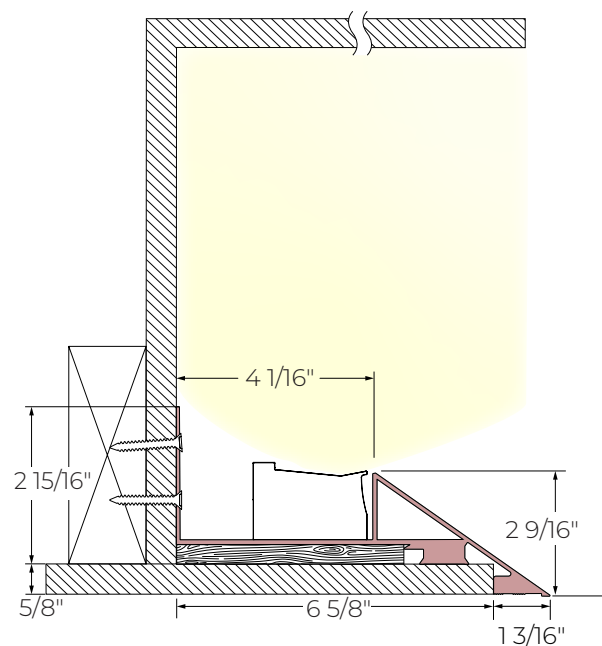


CRV2 - Curved ramp with flat edge
for curved structures

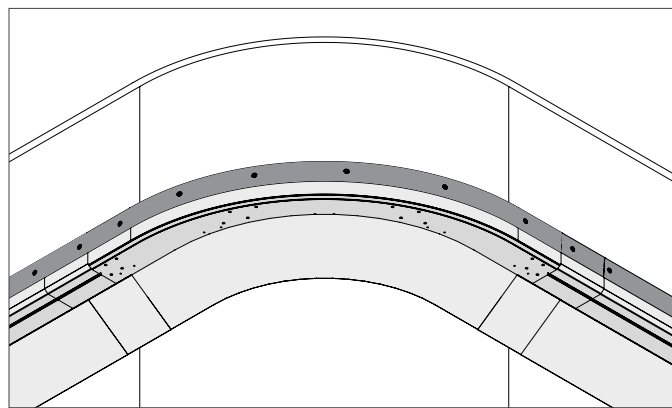
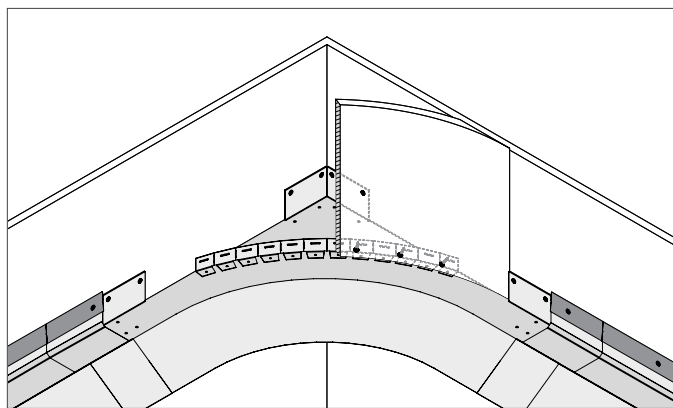
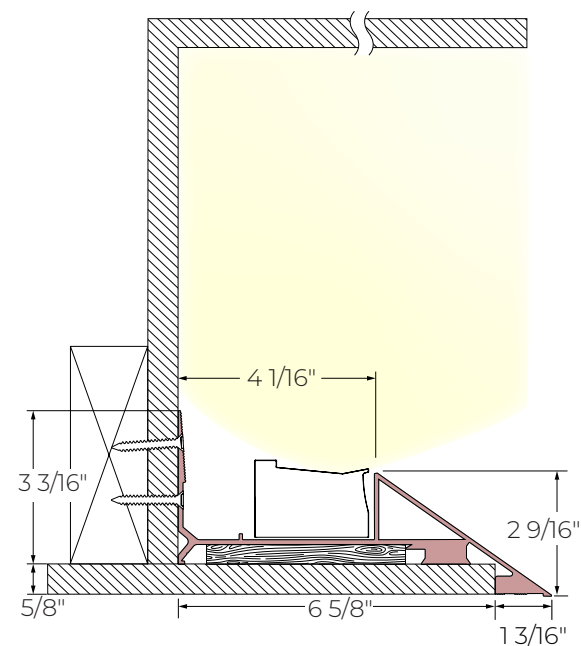


Mud-In Mounting

CKE1 - Curved ramp with knife edge for straight structures



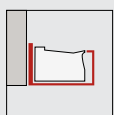
CKE2 - Curved ramp with knife edge for curved structures



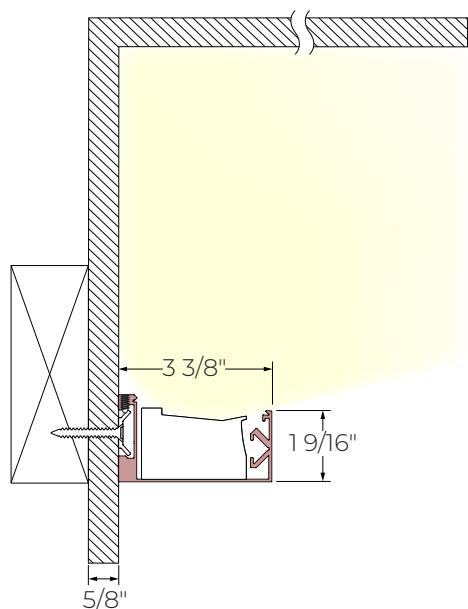
Direct Mount

3 RAMP OPTIONS

Evoq Direct Mount ramps offer prebuilt, finished architectural cove profiles, eliminating the need for plastering and painting. They are field-cuttable for precision fitting and come with integrated aligners and pins for an uninterrupted cove finish.



DM1 - Flat edge direct mount

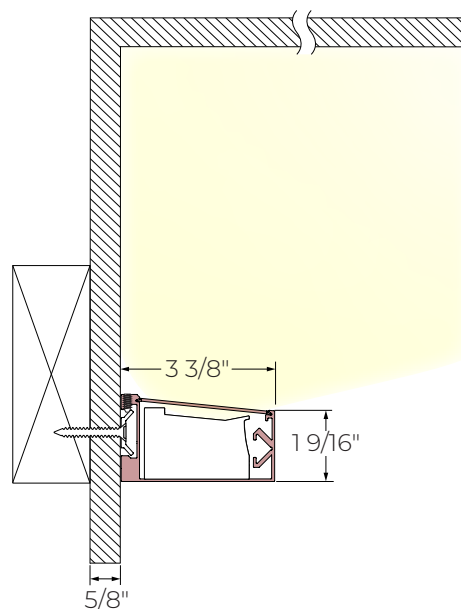


Linear
Run



Pattern
Straight
Corners

DM2 - Flat edge direct mount with gasketed clear cover



Linear
Run



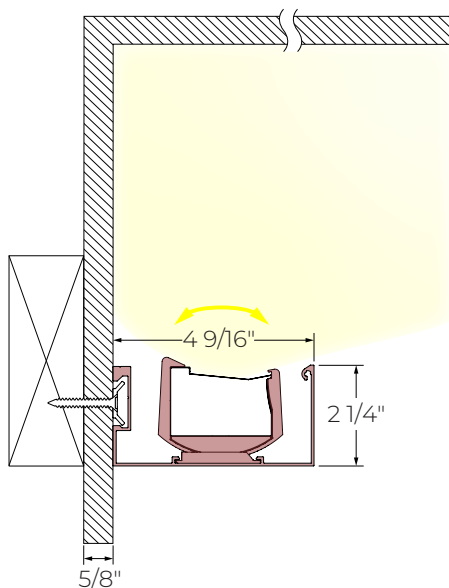
Pattern
Straight
Corners



Gasketed
Clear
Cover

Direct Mount Mounting

DM3 - Flat edge direct mount with adjustable brackets



Linear
Run

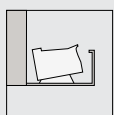


Pattern
Straight
Corners

Additional Options

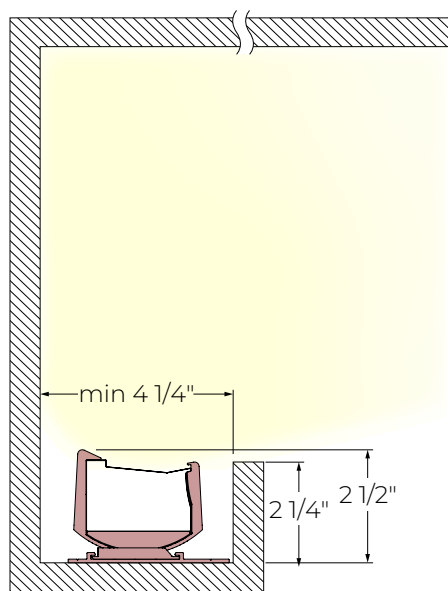
(COVE BY OTHERS)

Evoq fixtures can be integrated into existing coves as standalone fixtures or by using the Mounting Rail with Adjustable Brackets option (ADJ).



ADJ - Mounting rail with adjustable brackets

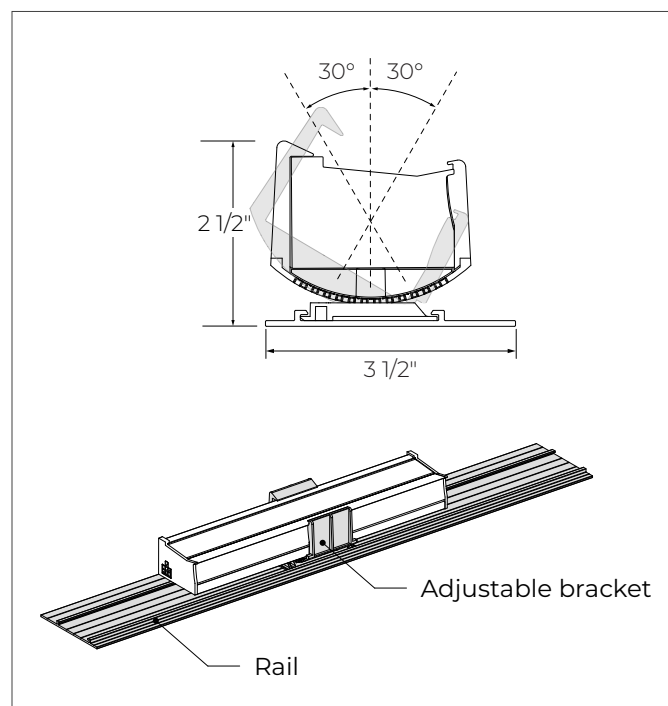
Rail for existing coves



Linear
Run



Pattern
Straight
Corners

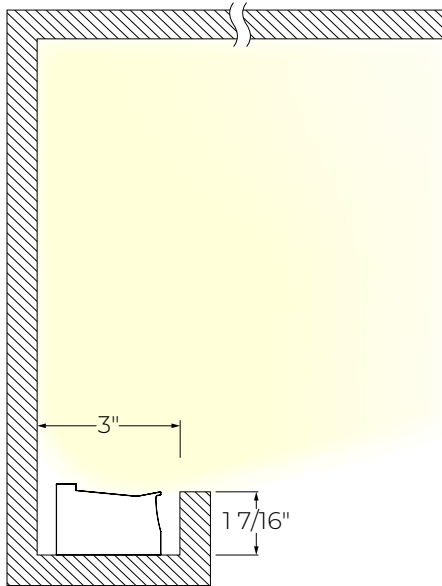


Additional Options

Fixture only

Recommended cove dimensions

Cove with straight corners

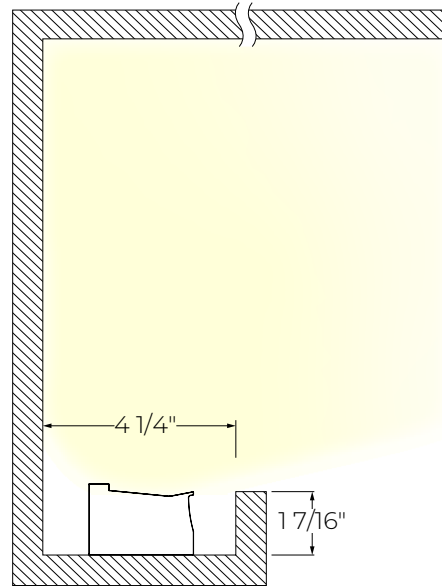


Linear
Run



Pattern
Straight
Corners

Cove with curved corners



Pattern
Curved
Corners

Technical Specifications

OPTICS

Asymmetric Narrow Optic (ANO)

The Asymmetric Narrow Optic (ANO) is designed specifically for shallow coves with optimal performance achieved with fixture placement at 6"-12" from the ceiling. Its precise projection of light along ceilings and walls is evenly distributed with a soft, homogeneous gradient effect. The ANO peak intensity angle from nadir is at 110°, making it a true asymmetric optic that directs the light where it is intended.

Asymmetric Wide Optic (AWO)

The Asymmetric Wide Optic (AWO) excels at maximizing light projection even farther to create a soft gradient illumination with remarkable uniformity in deeper coves. The AWO's optimal performance is achieved with fixture placement at 10"-36" from the ceiling. Its peak intensity angle from nadir is at 107°, creating a true asymmetric optic that aims light exactly where needed.

Symmetric Narrow Optic (SNO)

The Symmetric Narrow Optic (SNO) delivers a focused, evenly balanced beam that defines form and highlights architectural elements with clarity. Ideal for emphasizing linear paths, structural features, or areas needing concentrated illumination, it provides controlled, precise lighting that sharpens visual intent without distraction.

Symmetric Wide Optic (SWO)

The Symmetric Wide Optic (SWO) offers broad, generous illumination that supports general ambient lighting while maintaining a refined architectural presence. Its uniform, evenly diffused output is well-suited for open areas, circulation zones, and spaces where comfortable, consistent coverage is desired without visual noise.

LIGHT SOURCE

Static white

Custom linear array of mid-flux LEDs available in 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, and 6500K with a minimum 80+ CRI and options for 90+ CRI and 95+ CRI with elevated R9 value. Color consistency maintained to within 3 SDCM. All LEDs have been tested in accordance with IESNA LM-80-08 and the results have shown L80 lumen maintenance greater than 60,000 hours. Absolute product photometry is measured and presented in accordance with IESNA LM-79, unless otherwise indicated.

Full spectrum static white

The full spectrum LED option offers improved color particularly in the cyan region that is beneficial in both healthcare and circadian lighting strategies. The cyan region in full spectrum LED is richer at the 480 nm range.

Chromawerx SOLA

Chromawerx SOLA is single-channel control that dims output while warming the color temperature in a pre-determined relationship. The color temperature range can be specified from the following options: 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, and 6500K. A simple analog control adjusts a specially populated LED array to emulate the effect of dimming a filament source.

Chromawerx DUO

Chromawerx DUO offers a two-channel control system which uses analog or digital protocols for synchronous control of both cool to warm LED arrays - maintaining a CRI above 90. The color temperature range can be specified from the following options: 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, and 6500K. The range of color DUO offers is useful for entraining circadian rhythms, stimulating alertness, and compensating for jet lag among other applications. The Chromawerx drivers are programmed to limit maximum light output and power usage across all color temperatures. When paired with DALI drivers (DDA/DDA8), color tuning follows a linear dimming curve.

CONFIGURATION AND LENGTH

Evoq System is available as a linear run, pattern with straight corners, or pattern with curved corners. Common shapes, such as square, rectangle, L-shape, U-shape, circles, and arcs are available with either inside corners or outside corners. Other patterns can also be specified.

ELECTRICAL

Factory-set, adjustable output current LED driver with universal (120-277 VAC) input. Dimmable from 100% to 1% with 0-10V dimming control. Rated life (90% survivorship) of 50,000 hours at 50°C max. ambient (and 70°C max. case) temperature. At maximum driver load: Efficiency > 84%, PF > 0.9, THD < 20%. Other specifiable options include ELV, TRIAC, Lutron Hi-Lume 1% Eco, DALI, eldoLED 1% ECOdrive 0-10V, eldoLED 0.1% SOLOdrive 0-10V, DMX, and Lutron DALI-2 digital protocol drivers. All of our standard 0-10V drivers are NEMA 410 compliant. ELV and TRIAC dimming performance (including minimum dimming percentage) subject to dimmer selection.

EVOQ SYSTEM

COVE LIGHTING



Battery

Each emergency battery (#EMB) powers a 48" module. Specify the number of batteries (#) required.

Factory installed long life, high temperature, maintenance-free Lithium-Ion battery pack with self-test functionality, test switch and charge indicator. Minimum of 90 minutes operation, up to 1000 lumens per 4' (25°C) emergency lighting output and recharge time of 24 hours.

MOUNTING

Evoq System can be mounted with mud-in or direct mount ramps. The Evoq fixtures can also be used in pre-existing coves either as standalone luminaires or installed with adjustable mounting brackets and rail.

FINISH

Mud-in: Unfinished, matte white, or custom finish

Direct mount: Matte white or custom finish

CONSTRUCTION

Housing: Extruded aluminum

Ramp: Extruded aluminum

Lens: Acrylic

WEIGHT

Fixture:

12": 1.5 lbs - 0.68 kg

18": 2.1 lbs - 0.95 kg

48": 4.3 lbs - 1.95 kg

Ramp:

FE1: 1.6 lbs/ft - 0.72 kg/ft

FE2: 1.7 lbs/ft - 0.76 kg/ft

KE1: 1.8 lbs/ft - 0.83 kg/ft

WCA: 1.0 lbs/ft - 0.45 kg/ft

DM1: 1.0 lbs/ft - 0.45 kg/ft

DM2: 1.1 lbs/ft - 0.50 kg/ft

DM3: 1.1 lbs/ft - 0.50 kg/ft

CRV1: 0.4 lbs/ft - 0.20 kg/ft

CRV2: 0.7 lbs/ft - 0.30 kg/ft

ADJ: 0.4 lbs/ft - 0.20 kg/ft

CKE1: 2.2 lbs/ft - 1.00 kg/ft

CKE2: 2.4 lbs/ft - 1.11 kg/ft

CERTIFICATIONS

ETL: Rated for indoor dry/damp locations. Conforms to UL Standard 1598 and certified to CAN/CSA Standard C22.2 No. 250.0.

Declare: [LBC Red List Approved](#)

WARRANTY

Lumenwerx provides a five-year limited warranty on electrical and mechanical performance of the luminaires, including the LED boards, drivers, and auxiliary electronics. Lumenwerx will repair or replace defective luminaires or components at our discretion, provided they have been installed and operated in accordance with our specifications. Other limitations apply, please refer to the full warranty on our website.