



Compose[®] Surface Mount

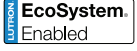
Small form factor, high-efficiency asymmetrical cove lighting platform for indirect illumination.

For field constructed coves and niches.



PROJECT: _____

TYPE: _____



FEATURES & BENEFITS



SMALL FORM FACTOR

A cove in just 2.5"



INDIRECT ILLUMINATION

No more slot light glare



FLAT ASYMMETRICAL BEAM

Just 20° above Nadir



SIMPLE INSTALLATION

Tool-less fixture installation into pre-mounted QuickTrack



PLUG & PLAY

12", 18", & 48" fixtures
120-277 VAC



SMOOTH DIMMING TO .1%

0-10V, Lutron[®] Ecosystem[®]

TEMPERATURE
Operating: (-20°C) - (+40°C)

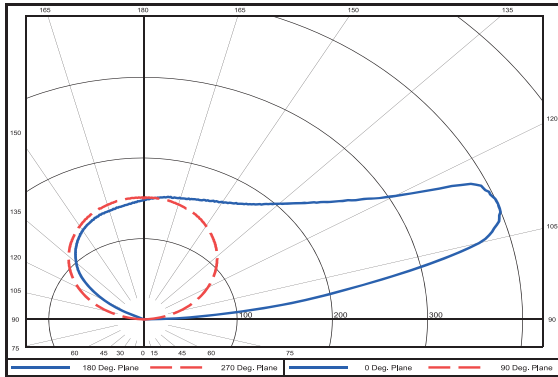
LIFE:
60,000hrs to L70

PROTECTION:
IP50, Damp rated,
interior only

HOUSING:
Aluminum Housing &
Diffused Polycarbonate Optic

WEIGHT:
12": 0.87lb.
18": 1.31lb.
48": 3.48lbs.

PERFORMANCE



3000K LUMEN DATA

System Watts/Ft	Delivered Lumens/Ft	
	83 CRI	92 CRI
2	163	135
3	277	230
4	359	298
5	446	370
6	573	476
7	700	581
8	859	713
9	970	805
10	1057	877
11	1092	907
12	1264	1049

LUMEN FACTOR

Output Factors	
CCT	Multiplier
2700K	0.96
3000K	1
3500K	1.03
4000K	1.05
4500K	1.05
5000K	1.05
6500K	1.05

MAX RUN/FEED

Watts	Max. Run Length	
	120VAC	277VAC
2	240Ft	270Ft
3	150Ft	270Ft
4	100Ft	270Ft
5	90Ft	220Ft
6	75Ft	180Ft
7	65Ft	160Ft
8	60Ft	120Ft
9	50Ft	120Ft
10	45Ft	100Ft
11	45Ft	95Ft
12	40Ft	90Ft

SPECIFICATION CODE BUILDER

Series	Power	Color	CRI	Mounting	Controls	Special
CP Compose	02W*	20K - 2000K	S - Standard 82+	AJ1 - Adjustable	V - 0-10V	A - Armored Cable
	03W*	22K - 2200K	H - High 92+	FX1 - Standard Fixed	D- Lutron Ecosystem	
	04W*	25K - 2500K		FX2 - Low Profile Fixed		
	05W	27K - 2700K				
	06W	30K - 3000K				
	07W	35K - 3500K				Geometry Direction
	08W	40K - 4000K				Straight
	09W	45K - 4500K				L- Shape
	10W	50K - 5000K				U-Shape
	11W	65K - 6500K				Sq. / Rect.
	12W	B - Blue				Custom

*Dims to 1% vs. .1% for others.

EXAMPLE: CP-03W-35K-S-AJ1-V



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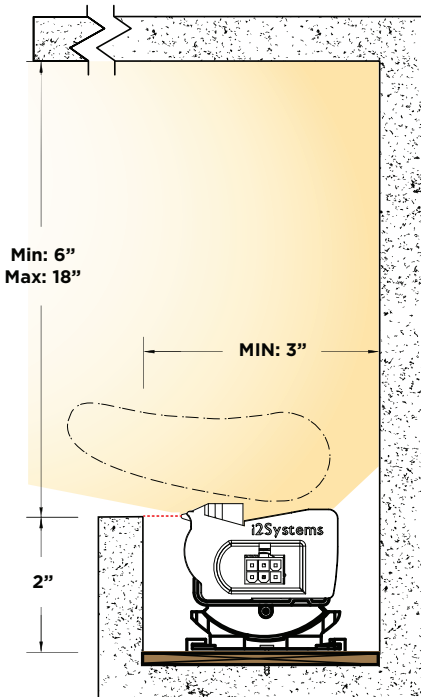
MOUNTING SYSTEMS



FOR PROPER PERFORMANCE, LED MODULES MUST BE ALIGNED WITH THE TOP OF THE COVE

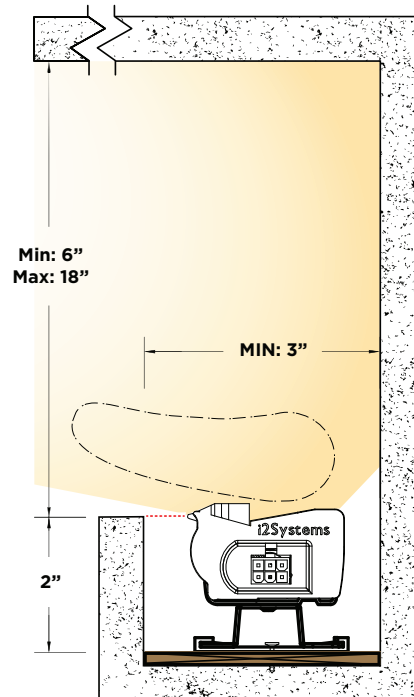
AJ1

ADJUSTABLE



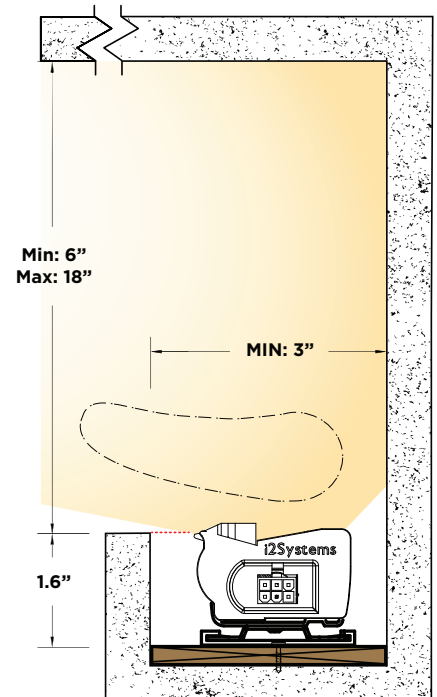
FX1

STANDARD FIXED



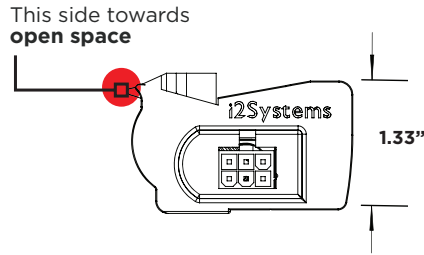
FX2

LOW PROFILE FIXED



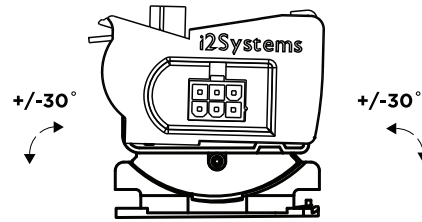
LED MODULE

End View



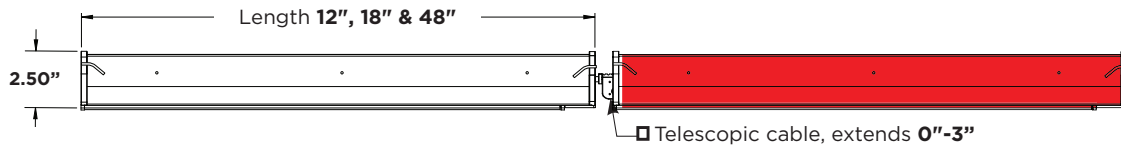
LED MODULE + ADJUSTABLE CLIP

10° increments rotation



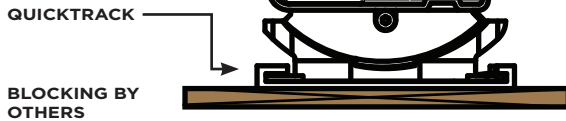
LED MODULE PROPERTIES

! FOR UNIFORM ILLUMINATION, GAP BETWEEN FIXTURES SHOULD NOT EXCEED 0.5"

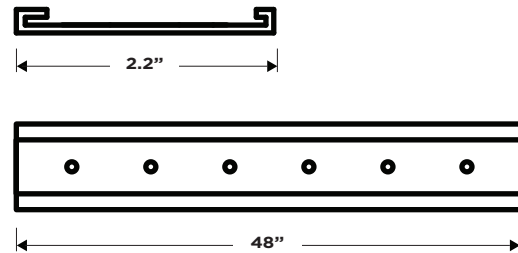


FIXTURE MOUNTING

**MOUNTING
DETAIL**

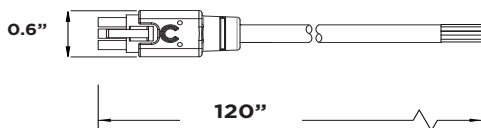


QUICKTRACK

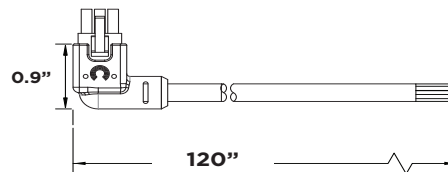


POWER CABLES

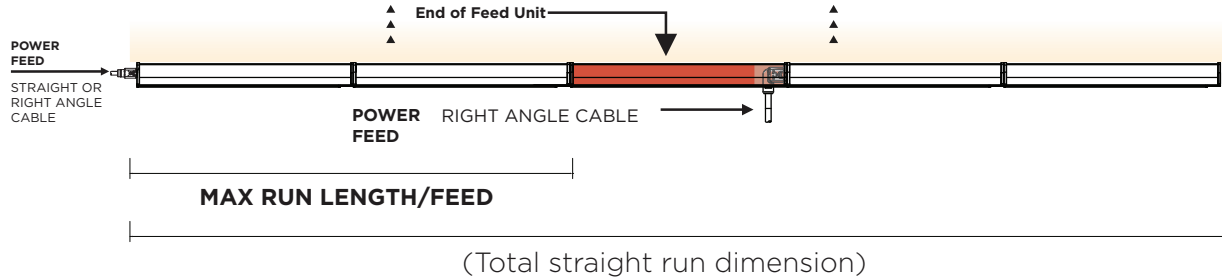
Straight



Right angle

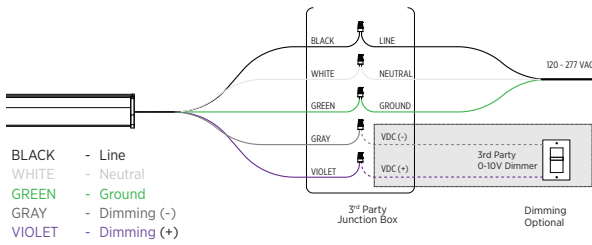


FIXTURE RUN CONFIGURATION

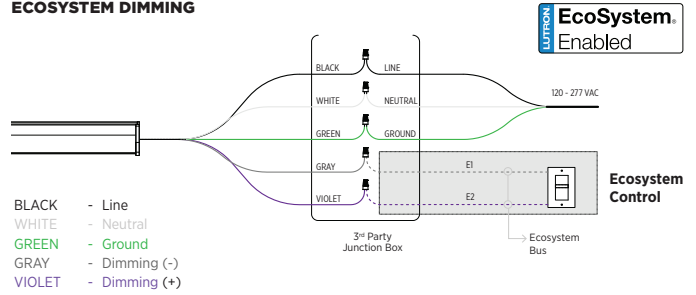


WIRING DIAGRAM

0-10V DIMMING



ECOSYSTEM DIMMING



INRUSH CURRENT

UNIT	@277VAC	@120VAC
12"	3.2A	1.4A
18"	3.2A	1.4A
48"	6.3A	2.8A

LED MODULE REPLACEMENT PART CODE

LED MODULE PART CODE	LENGTH	POWER	COLOR	CRI	CONTROLS	SPECIAL
CP	xx-	xxW	xxK	x	x	xx
	12 = 12"	02W = 2 WATTS	20K = 2000K	S = Standard	V = 0-10V	Blank = None
	18 = 18"	03W = 3 WATTS	22K = 2200K	H = High	D = Lutron Ecosystem*	ER = End of Feed LED Module
	48 = 48"	04W = 4 WATTS	25K = 2500K			AF = Armored Modified First/Started LED Module
		05W = 5 WATTS	27K = 2700K			AM = Armored Modified Middle LED Module
		06W = 6 WATTS	30K = 3000K			AL = Armored Modified Last LED Module
		07W = 7 WATTS	35K = 3500K			
		08W = 8 WATTS	40K = 4000K			
		09W = 9 WATTS	45K = 4500K			
		10W = 10 WATTS	50K = 5000K			
		11W = 11 WATTS	65K = 6500K			
		12W = 12 WATTS				