

TYPE:

i2Cove™
Cove System



▶ **PERFORMANCE**

3000K LUMEN DATA

System Watts/Ft	Delivered Lumens/Ft	
	92+ CRI	98+ CRI
5	344	304
6	481	425
7	603	533
8	869	769
9	979	866
10	1091	965
11	1186	1049
12	1297	1147

LUMEN FACTOR

Output Factors	
CCT	Multiplier
2700K	0.96
3000K	0.00
3500K	1.05

MAX RUN/FEED

Watts/Ft POWER	Max. Run Length	
	120VAC	277VAC
5	92Ft	108Ft
6	80Ft	100Ft
7	72Ft	96Ft
8	64Ft	88Ft
9	56Ft	84Ft
10	52Ft	80Ft
11	48Ft	78Ft
12	44Ft	76Ft

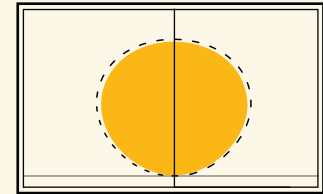
Lumens per foot based on a 4' LED module



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[DOWNLOAD TUNABLE SPEC](#)

[DOWNLOAD STATIC WHITE SPEC](#)



SYMMETRICAL BEAM

▶ **FEATURES & BENEFITS**



LOW PROFILE
Just 1" tall



PLUG & PLAY
120-277 VAC, 6" Increments



WIDE OPTICAL WINDOW
Great for backlighting, barrisol™, newmat™, or other stretch fabrics



Traditional warm glow on dimming.



Programmed to mimic a warm glowing sunset upon low-level dimming.



Pre-programmed to match the color and warm dimming of an incandescent bulb. 2700K only.

▶ **SPECIFICATION CODE BUILDER**

EXAMPLE: CS-08W-35K-U-GF-V-SD

Series	Power	CCT	Color Quality	Mounting	Controls	Technology
CS						
	05W	27K - 2700K	H - High (92+)	FX - Fixed Clip Mounting	V - 0-10V	DC - Dimcandescent™ 27K Only
	06W	30K - 3000K	*R Values on pg. 2	GF - Gypsum Flat Front	L - Lutron Ecosystem**	SD - Sunset-Dim™
	07W	35K - 3500K		K1 - Gypsum Knife Edge 30°		DW - DimtoWarm
	08W			K2 - Gypsum Knife Edge 40°		
CS i2 Cove™	09W			WF - Wall Mount Flat Front		Geometry Direction
	10W					Straight
	11W					L- Shape
	12W					U-Shape
						Sq. / Rect.
						Custom
**Only offered in 18" & 48"						

WarmDim Technologies



Traditional warm glow on dimming.



Programmed to mimic a warm glowing sunset upon low-level dimming.



Pre-programmed to match the color and warm dimming of an incandescent bulb. **2700K only.**

Color Quality

HIGH CRI 92+

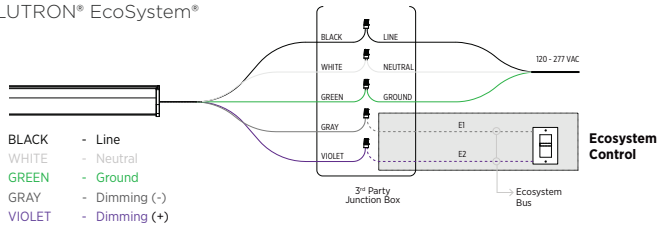
Color Temp.	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
2700K	91	92	92	91	93	91	88	94	86	55	81	92	60	93	95	89
3000K	96	98	97	93	94	99	94	96	94	80	92	89	72	99	96	98
3500K	93	95	94	94	95	94	92	96	88	62	86	93	66	95	96	90

WIRING Diagrams

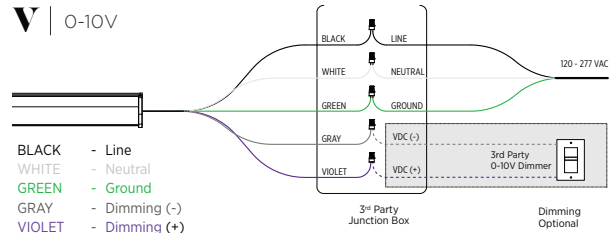


LED Modules for LUTRON® EcoSystem® are only offered in 18" & 48"

L | LUTRON® EcoSystem®



V | 0-10V

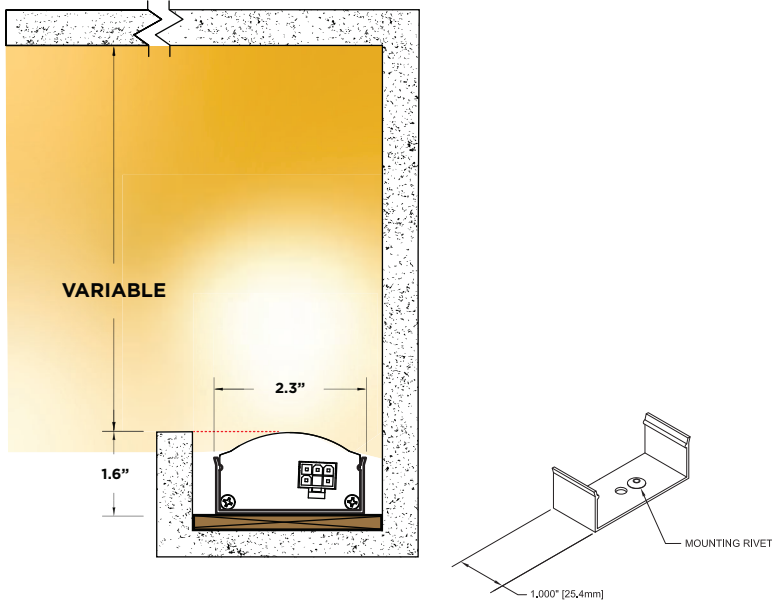


Surface / Bracket Mountings Systems

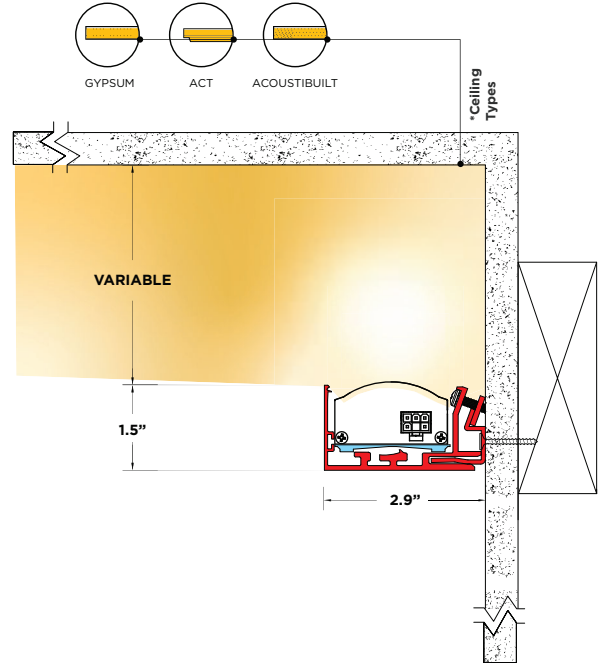


*Extrusions provided unfinished and **unpainted**
Contact factory for custom painting to RAL number

FX | Fixed Clip Mounting



WF | Wall Mount Flat Front*

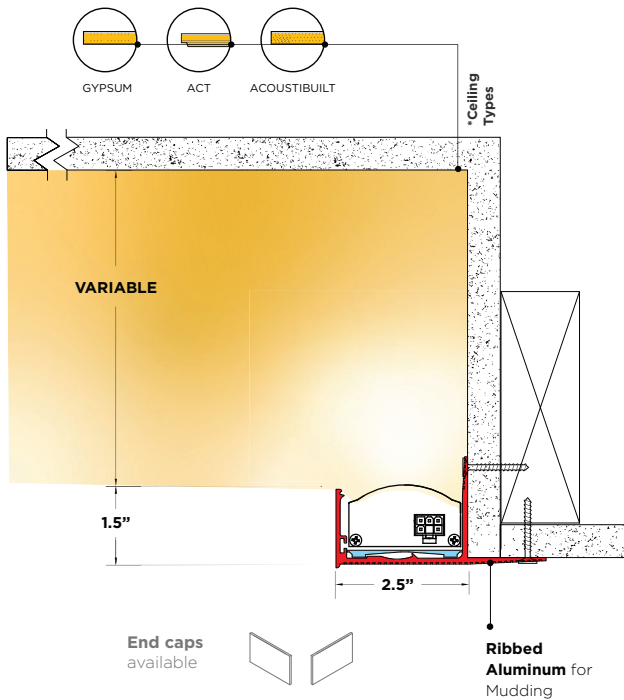


Mud-In Mountings Systems



*Extrusions provided unfinished and **unpainted**.
Mud-in systems ship with seam filler for a seamless install.

GF | Gypsum Flat Front*

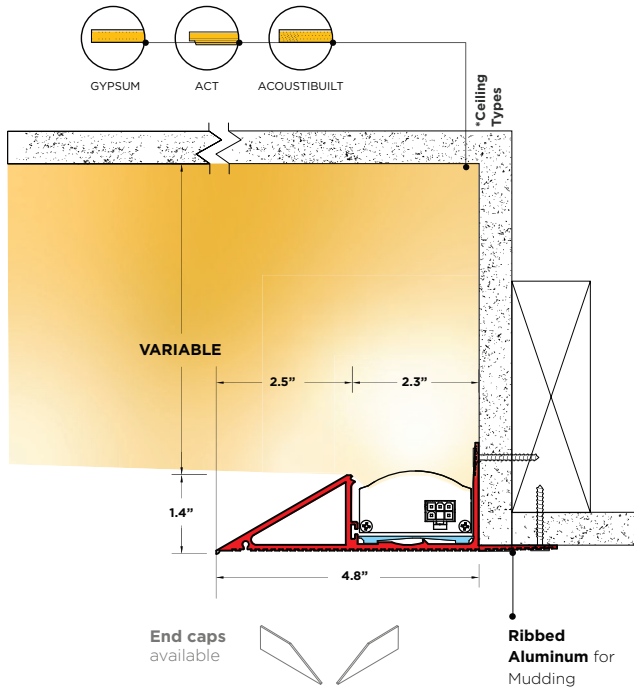


Mud-in Mountings Systems

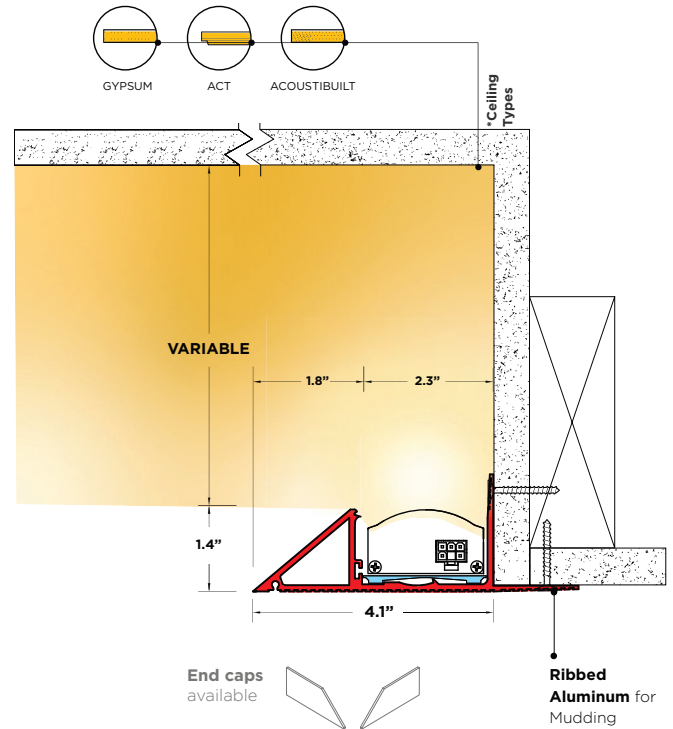


*Extrusions provided unfinished and **unpainted**.
Mud-in systems ship with seam filler for a seamless install.

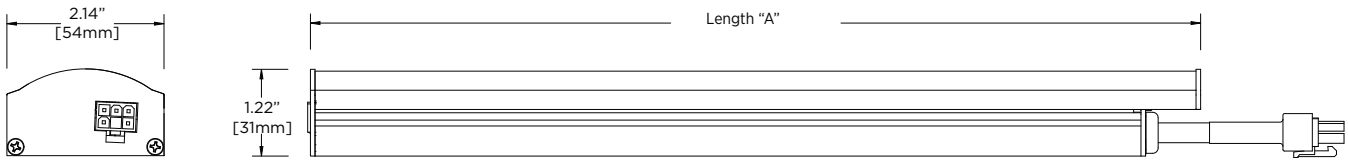
K1 | Gypsum Knife-Edge 30°*



K2 | Gypsum Knife-Edge 40°*



LED Module End Views



Available in 3 lengths "A":
Length A

"A"
12.13"
18.13"
48.13"

Certifications



LED Module Technical Properties

T TEMPERATURE
Operating/Storage:
(-20°C) - (+40°C)

IP PROTECTION:
IP50, Damp rated,
interior use only

H HOUSING:
Extruded Aluminum Housing
& UV Stabilized Polycarbonate

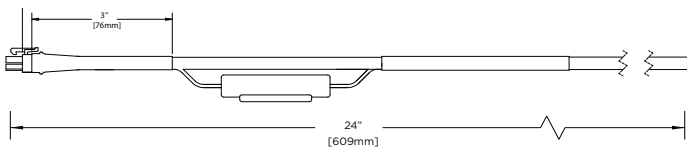
W WEIGHT:
12": 0.87lb.
18": 1.31lb.
48": 3.10lb.

L LIFE:
60,000hrs to L70

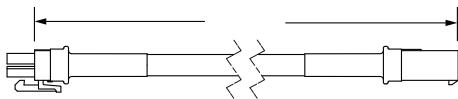
V INPUT VOLTAGE:
120-277 VAC 50/60 Hz

Power Input Cables

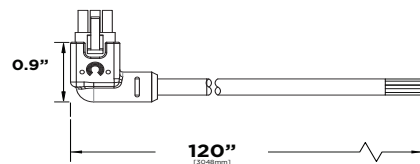
Power Input Straight Cable: ___CSC-1-024



Jumper Cable: ___CSC-2-003 (3" [76mm])
___CSC-2-006 (6" [152mm])
___CSC-2-012 (12" [305mm])
___CSC-2-072 (72" [1828mm])



Power Input Right Angle Cable: ___CS-PIC-R-120



WIRE COLORS

- BLACK - Line
- WHITE - Neutral
- GREEN - Ground
- GRAY - Dimming (-)
- VIOLET - Dimming (+)

LED Module Inrush Current

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