



Compose[®]
ACT: Ceiling to Ceiling
The smallest true asymmetric,
fully integrated cove lighting system.



TYPE:

▶ **PERFORMANCE**

3000K LUMEN DATA

System Watts/ Ft	Delivered Lumens/Ft	
	92+ CRI	98+ CRI
5	401	354
6	504	445
7	606	534
8	733	645
9	970	849
10	1078	945
11	1174	1030
12	1277	1125

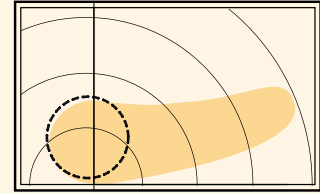
LUMEN FACTOR

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



ASYMMETRIC BEAM

▶ **FEATURES & BENEFITS**

- COST SAVING INSTALL**
Over 90% labor savings vs. field construction
- CLEAN CEILINGS**
Hidden into your architectural detail
- SMOOTH DIMMING TO 0.1%**



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.

[DOWNLOAD IES FILES](#)

[DOWNLOAD TUNABLE SPEC](#)

[DOWNLOAD STATIC WHITE SPEC](#)

▶ **SPECIFICATION CODE BUILDER**

EXAMPLE: CP-08W-30K-H-AC-V-SD

Series	Power	CCT	Color Quality	Mounting	Controls	Technology
CP			H			
	05W	27K - 2700K	H - High (92+)	AC - ACT	V - 0-10V	DC - Dimcandescent™ 27K Only
	06W	30K - 3000K	*R Values on pg. 2		L - Lutron Ecosystem**	SD - Sunset-Dim™
	07W	35K - 3500K				DW - DimtoWarm
	08W					
	09W					
CP Compose	10W					Geometry Direction
	11W					Straight
	12W					L-Shape
						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.**

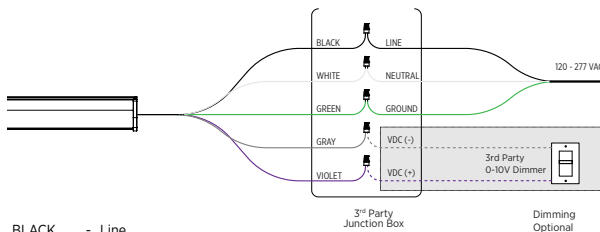
Color Quality

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

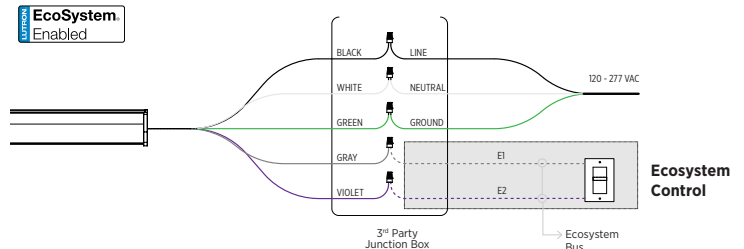
Wiring Diagrams

V | 0-10V



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

L | LUTRON® EcoSystem*

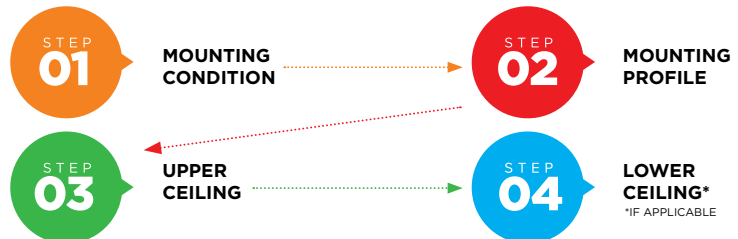


- BLACK - Line
- WHITE - Neutral
- GREEN - Ground
- GRAY - Dimming (-)
- VIOLET - Dimming (+)

LED Modules for LUTRON® EcoSystem* dimming are only offered in lengths of 18" & 48".

4 SIMPLE STEPS

Specification Process



STEP 01

SELECT YOUR PRODUCT FAMILY
(SUPPLIED BY ARMSTRONG®)

After selecting MOUNTING profile, go to the corresponding page below.

INDIRECT LIGHT COVE
QUICK INSTALL

+

HIGHER UPFRONT COST

-

LOWER INSTALL COST

**PREFAB
FIXED
HEIGHT**

IF THIS IS YOUR PREFERRED MOUNTING CONDITION, SPECIFY IT ON PAGE 4

SUPPLIED BY ARMSTRONG®

INDIRECT FIELD LIGHT COVE
CUSTOM MOUNTING HEIGHT

-

LOWER UPFRONT COST

+

HIGHER INSTALL COST

**CUSTOM
MOUNTING
HEIGHT**

IF THIS IS YOUR PREFERRED MOUNTING CONDITION, SPECIFY IT ON PAGE 5

SUPPLIED BY ARMSTRONG®

INDIRECT LIGHT LEDGE
ULTIMATE VERSATILITY

A plug & play pre-engineered modular system developed for easy drywall soffit and full height wall installations

□ DRYWALL SOFFIT

IF THIS IS YOUR PREFERRED MOUNTING CONDITION, SPECIFY IT ON PAGE 6

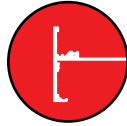
□ FULL HEIGHT WALL

IF THIS IS YOUR PREFERRED MOUNTING CONDITION, SPECIFY IT ON PAGE 7

SUPPLIED BY ARMSTRONG®

IDLC INDIRECT LIGHT COVE

STEP 02 PICK MOUNTING PROFILE



CLASSIC EDGE



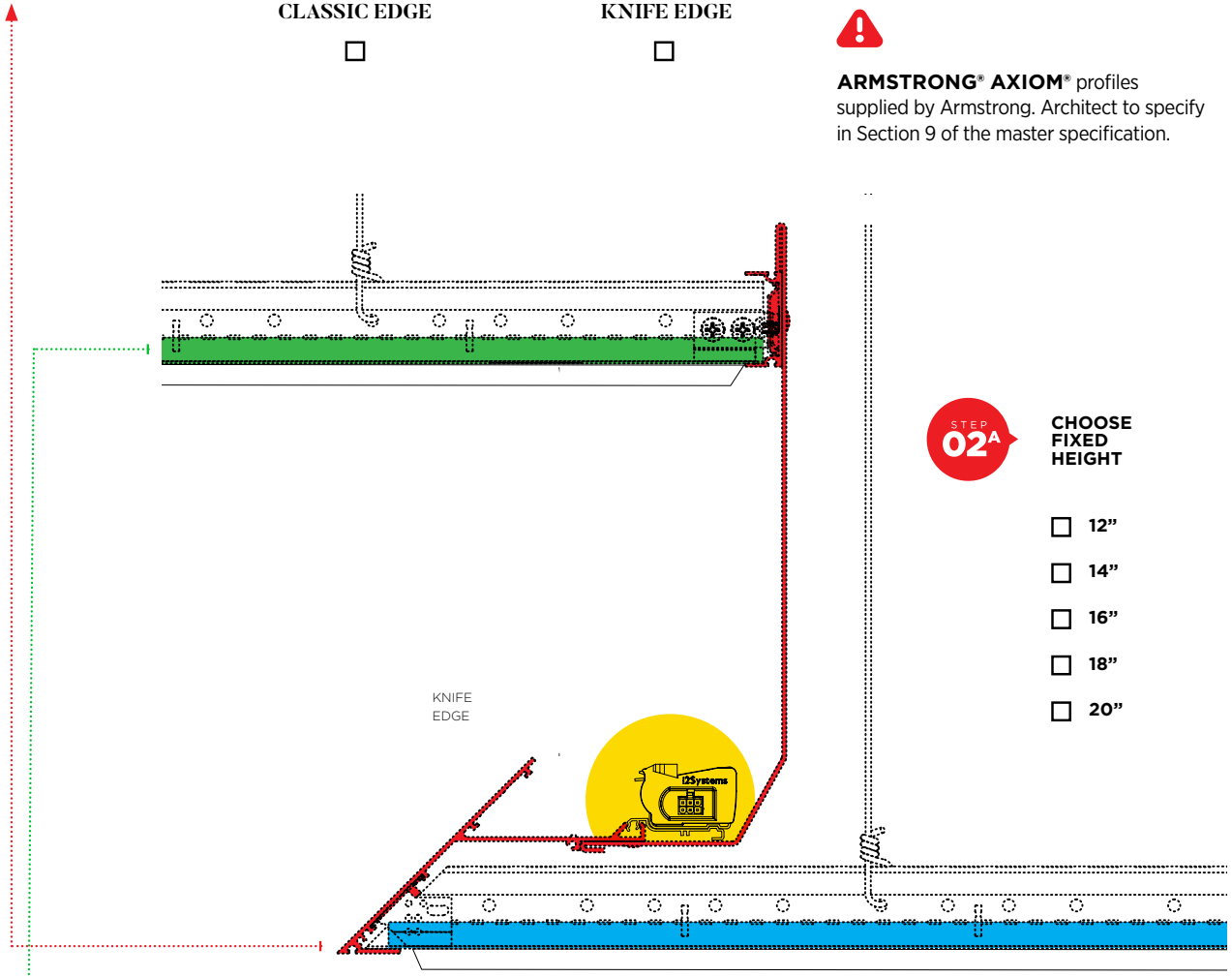
KNIFE EDGE



ITEMS MARKED IN **YELLOW** ARE SUPPLIED BY i2Systems®. **ALL OTHER COMPONENTS ARE SUPPLIED BY ARMSTRONG®.**



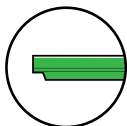
ARMSTRONG® AXIOM® profiles supplied by Armstrong. Architect to specify in Section 9 of the master specification.



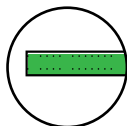
STEP 02A CHOOSE FIXED HEIGHT

- 12"
- 14"
- 16"
- 18"
- 20"

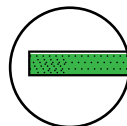
STEP 03 PICK YOUR UPPER CEILING



ACT



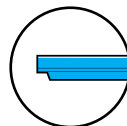
GYPSUM



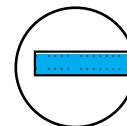
ACOUSTIBUILT



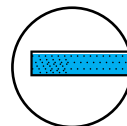
STEP 04 PICK YOUR LOWER CEILING



ACT



GYPSUM

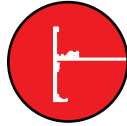


ACOUSTIBUILT



IFLC INDIRECT FIELD LIGHT COVE

STEP 02 PICK MOUNTING PROFILE



CLASSIC EDGE



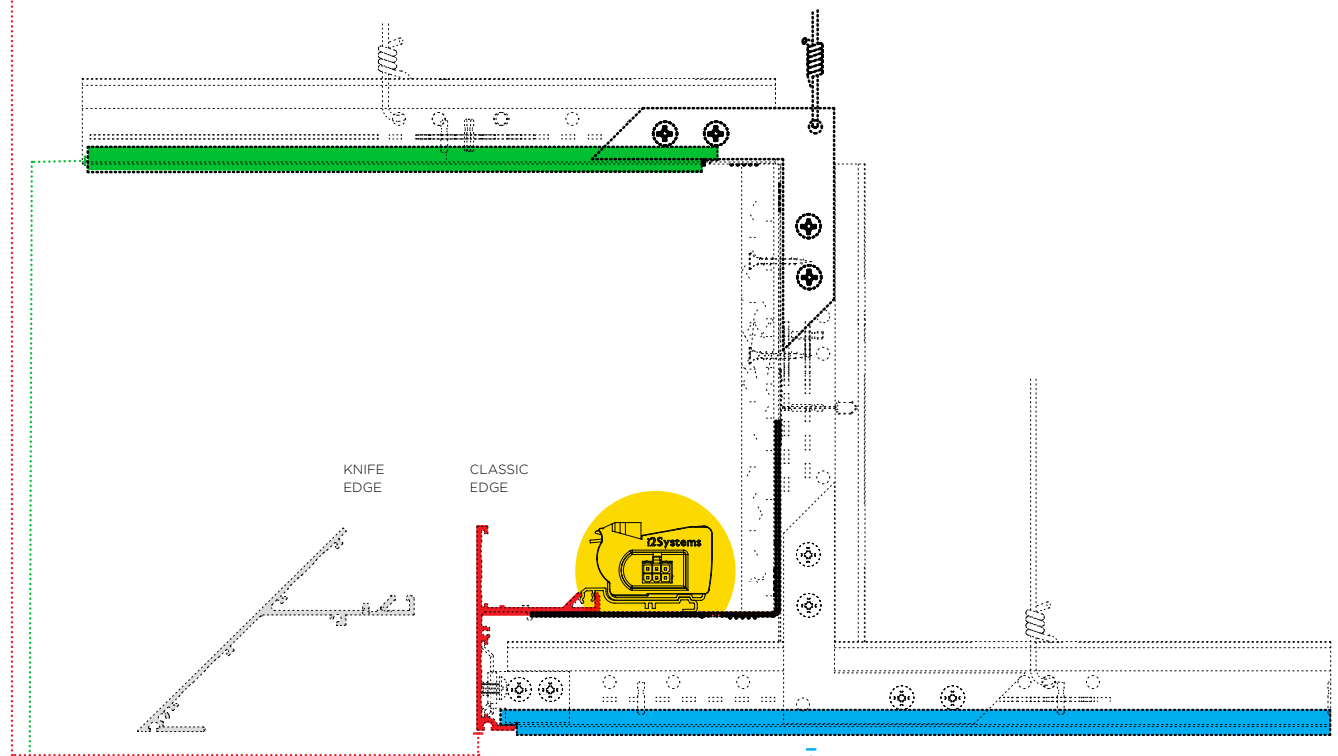
KNIFE EDGE



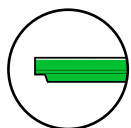
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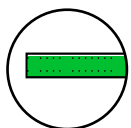
ARMSTRONG® AXIOM® profiles supplied by Armstrong. Architect to specify in Section 9 of the master specification.



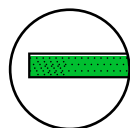
STEP 03 PICK YOUR UPPER CEILING



ACT



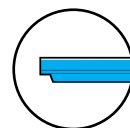
GYPSUM



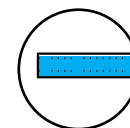
ACOUSTIBUILT



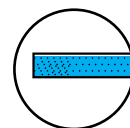
STEP 04 PICK YOUR LOWER CEILING



ACT



GYPSUM



ACOUSTIBUILT



IDLL INDIRECT LIGHT LEDGE

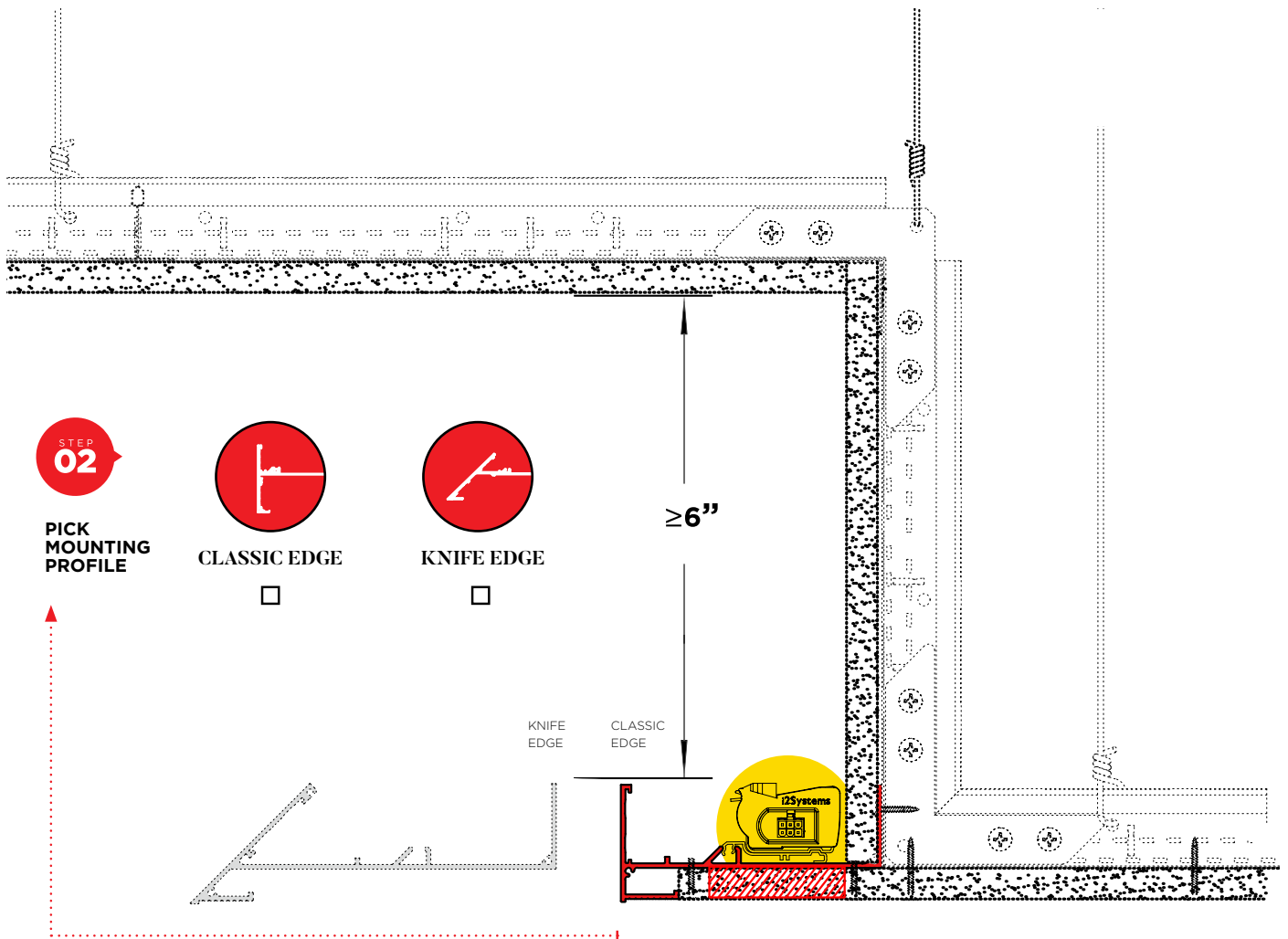
DRYWALL SOFFIT

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THIS IS A CURVED INSTALLATION



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IFLL INDIRECT LIGHT LEDGE

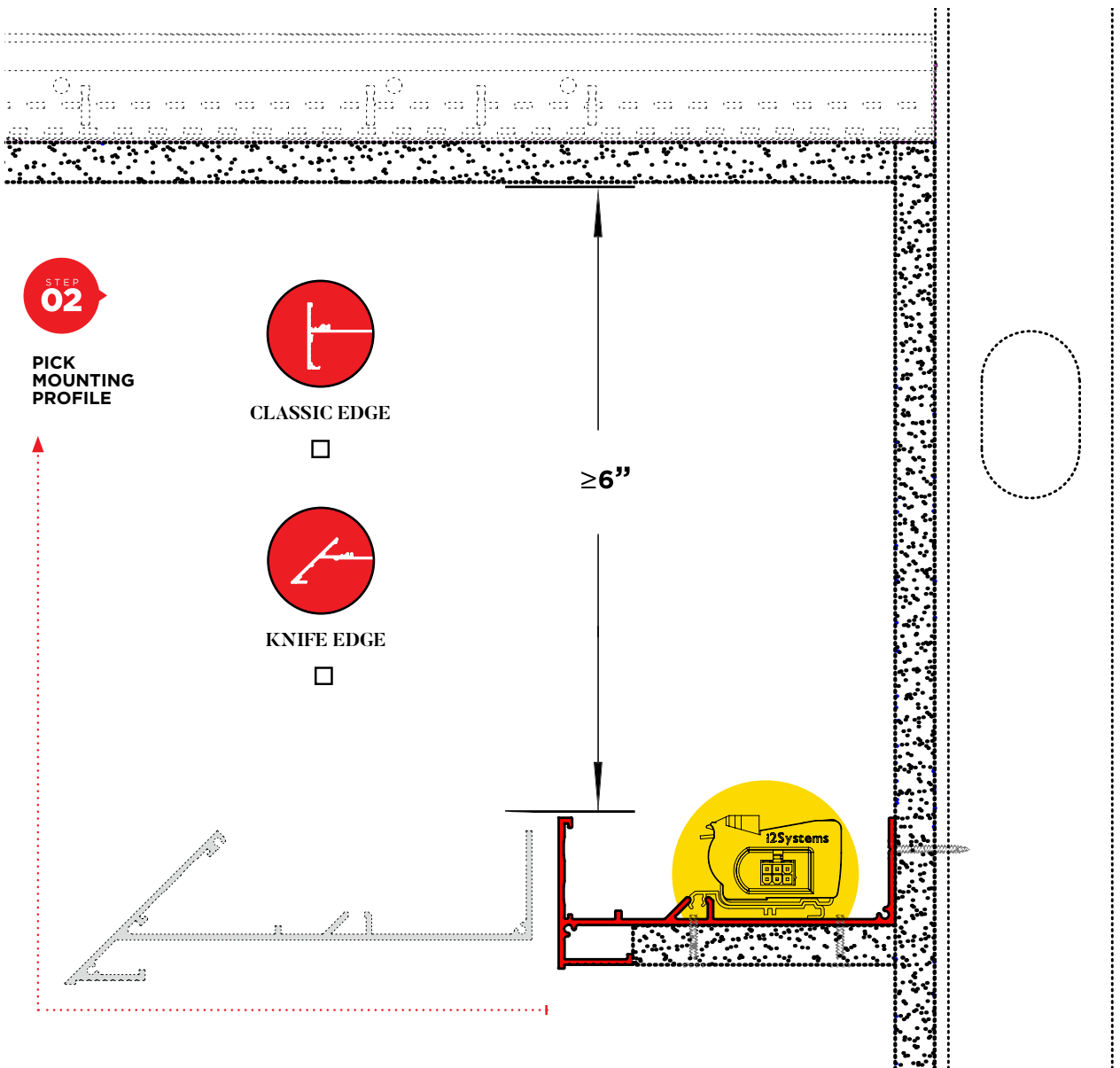
FULL HEIGHT WALL

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STEP 02

PICK MOUNTING PROFILE



CLASSIC EDGE



KNIFE EDGE

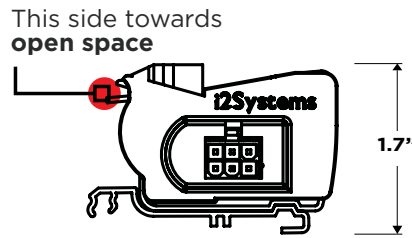


≥ 6"

LED Module Critical Information



AC | Armstrong Mounting



ARMSTRONG® AXIOM® profiles supplied by Armstrong. Architect to specify in Section 9 of the master specification.



LED Module Technical Properties

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

IP PROTECTION:
IP50, Damp rated,
interior use only

H HOUSING:
Aluminum Housing &
Diffused Polycarbonate Optic

W WEIGHT:
12": 0.87lb.
18": 1.31lb.
48": 3.10lb.
Corners: 1.95lb.

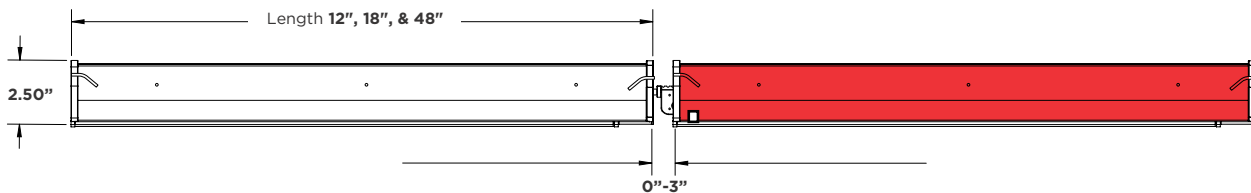
L LIFE:
60,000hrs to L70

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

LED Module Connections

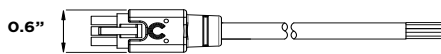


For uniform illumination, the gap between LED modules should not exceed **0.5"**

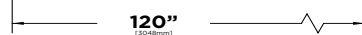


Power Input Cables

Straight



Right angle

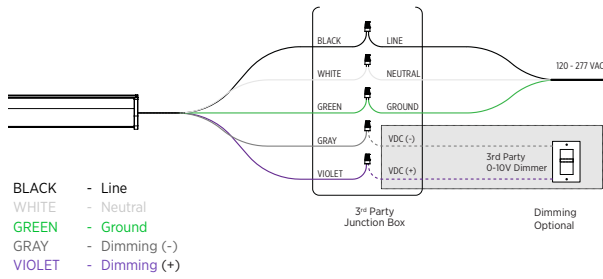


LED Module Inrush Current

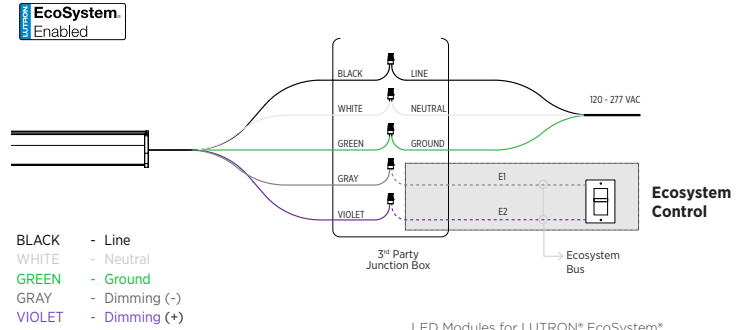
UNIT	@277VAC	@120VAC
12"	3.2A	1.4A
18"	3.2A	1.4A
48"	6.3A	2.8A

Wiring Diagrams

V | 0-10V



L | LUTRON® EcoSystem®



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