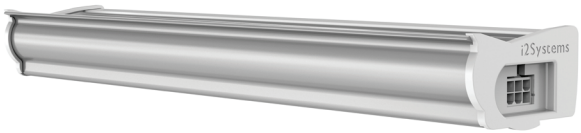
Compose SYSTEM

High-Efficiency Linear Asymmetrical LED Fixture for Indirect Illumination.



FEATURES

- Plug-and-play design allows for any combination of 1, 1.5 and 4 foot modules to be installed for up to 100' from a single power feed.
- Luminaires can be installed in a variety of configurations: linearly, around corners, or in curved installations. Both inside and outside striation free corners are available in ranges of 45-179 degrees for continuous lighting.
- Prefabricated cove mounting channel reduces installation time and cost, while keeping the small form factor.
- Easily connects to the building's power source (100 - 277 VAC, 50 / 60 Hz) via entry cable provided.
- Strict 2-Step MacAdam Ellipse binning. Each fixture is photometrically tested and serialized for traceability.

PHYSICAL

- Extruded Aluminum Housing/ UV Stabilized Polycarbonate Lens.
- IP50 Rating
- Weight: 1Ft: .87lb, 1.5Ft:1.31lb , 4Ft: 3.48lbs. Corner Weight: 1.69lb

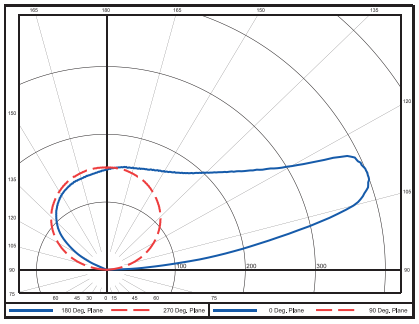
ELECTRICAL SPECIFICATIONS

Input Voltage	120 - 277 VAC, 50 / 60 Hz
Input Power	2W - 12W Factory Programmable *2W - 4W Non-dimming
Max. Load	60Ft @ 120 VAC. 100Ft @ 277 VAC. Startup/Operating: -20°C to +40°C
Temperature	Storage: -30°C to +60°C Relative Humidity: 10 - 90% (non-condensing)
Dimming	>5% via 0 - 10 VDC
Life	60,000 hours to L70
IP	Proprietary Patented Optics

5 YEAR WARRANTY · cULus · FC · RoHS compliant 2002/95/EC · AMERICAN DESIGNED & MANUFACTURED

PERFORMANCE

POLAR PLOT **98.7 lm/W 83 CRI** (90+ Available)



3000K LUMEN DATA

System Watts/Ft	Delivered Lumens/Ft	
	83 CRI	92 CRI
2	197	158
3	296	237
4	395	316
5	494	395
6	592	474
7	691	553
8	790	632
9	888	710
10	987	790
11	1086	869
12	1184	947

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	
POWER	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	Cable	Geometry	Orientation
CP	–	–	–	– AC –	–	–	–
	02W*	**27K -** 2700K	**S -** Standard+82	**AC -** ACT	**SC -** Straight	**S-**_____Ft.	**IC -** Inside Corner
	03W*	**30K -** 3000K	**H -** High92+		**RT -** Right Angle	**L-**_____x_____Ft.	**OC -** Outside Corner
	04W*	**35K -** 3500K				**U-**_____x_____x_____Ft.	
	05W	**40K -** 4000K				**R-**_____x_____Ft.	
	06W	**45K -** 4500K				**C-** Custom+	
CP Compose	**07W**	**50K -** 5000K				**Geometry Direction**	
	08W	**65K -** 6500K				**S-**Straight	
	09W	For Other Color Temperature Contact Factory.				**L-**L-Shape	
	10W					**U-**U-Shape	
	11W					**R-**Rectangle/Square	
	12W						

EXAMPLE: CP-03W-35K-S-GF-RT-S-IC * Non-dimming +Contact Factory ++Custom Color Contact Factory SF and SA are Shipped with QickTrack Mounting Rail

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355 Bantam Lake Road
Morris, CT 06763 USA

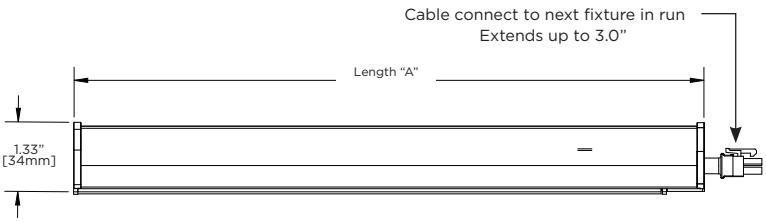
tel +1.860.567.0708
sales@i2systems.com

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Compose SYSTEM

High-Efficiency Linear Asymmetrical LED Fixture for Indirect Illumination.

LED MODULE DIMENSIONS



CORNER / LED MODULE PART CODES

"A"		Power	Color	CRI
12"	CP12	xxW	xxK	x
18"	CP18	xxW	xxK	x
48"	CP48	xxW	xxK	x

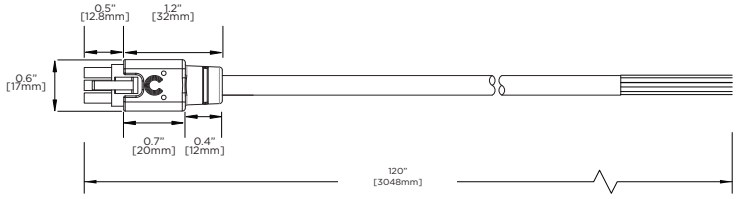
Inside and Outside Pre-made Corners Available.

Corner		Angle (°)	Power	Color	CRI
Inside	CPIC	xxxD	xxW	xxK	x
Outside	CPOC	xxxD	xxW	xxK	x

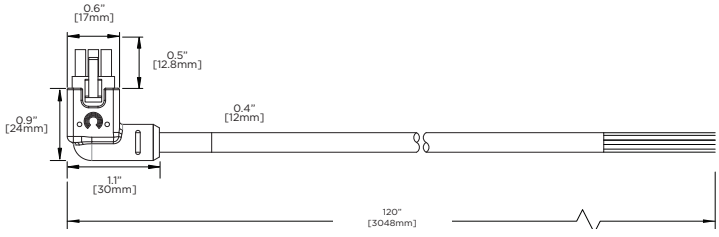
Angle (°): ranges between 45° & 179°
Power: 02W, 03W, 04W, 05W, 06W, 07W, 08W, 09W, 10W, 11W, 12W
Color: 27K, 30K, 35K, 40K, 45K, 50K, 65K
CRI: H [High 92+], S [Standard 82+]

CABLE OPTIONS

Power Input Straight Cable: ____CP-PIC-S-120

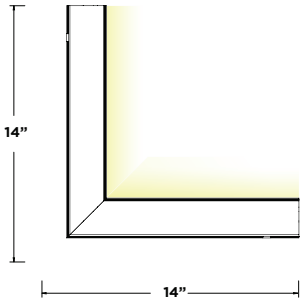


Power Input Right Angle Cable: ____CP-PIC-R-120

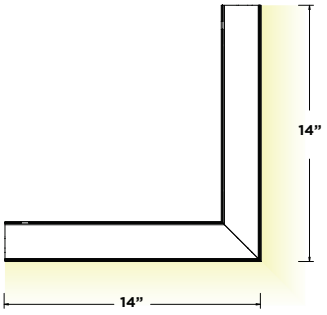


CORNER MODULE OPTIONS

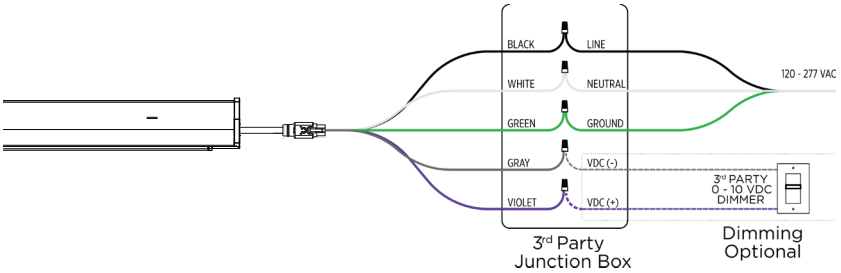
Inside Corner Module:____CPICxxxDxxWxxKx



Outside Corner Module:____CPOCxxxDxxWxxKx



WIRING DIAGRAM



INRUSH CURRENT

Unit	@277VAC	@120VAC
1'	3.2A	1.4A
18"	3.2A	1.4A
4'	6.3A	2.8A

WIRE COLORS

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

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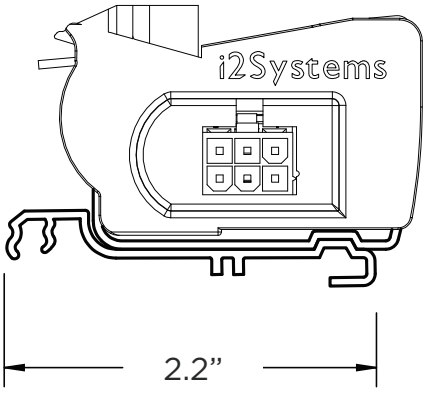
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AXIOM PROFILE EXTRUSIONS MUST BE SUPPLIED BY ARMSTRONG.
i2Systems WILL ONLY SUPPLY MOUNTING CLIP. ARCHITECT MUST SPECIFY ARMSTRONG AXIOM.

ACT PROFILE OPTIONS

_____CP-AC-CLP

*Specify this Mounting Clip for all Armstrong AXIOM Indirect Light Coves



ACT PROFILE OPTIONS

DISCOVER ARMSTRONG DETAIL DRAWINGS

Scan this code
to download the Armstrong
AXIOM installation guide.

ARMSTRONG AXIOM FLAT FRONT	ARMSTRONG AXIOM KNIFE EDGE
☐ ACT to ACT	☐ ACT to ACT
☐ ACT to Gypsum	☐ ACT to Gypsum
☐ Gypsum to ACT	☐ Gypsum to ACT
☐ Gypsum to Gypsum	☐ Gypsum to Gypsum

Do you have questions about this product?
Contact our customer support team

CUSTOMER SUPPORT

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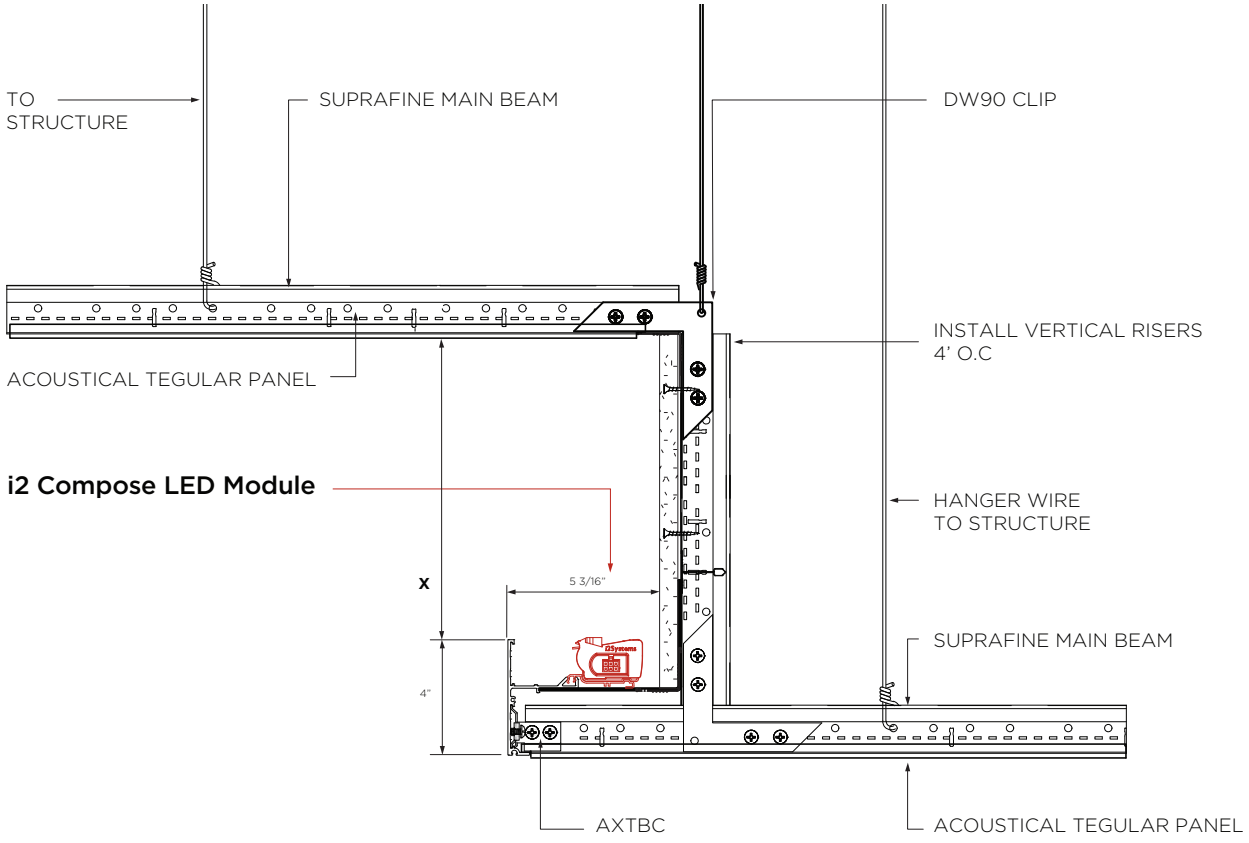
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ACT
MOUNTING CONDITIONS

Mounting details do not include lighting fixture.
Available Armstrong Axiom details. Select & include in **SECTION 9** of the master specification.

CEILING TO CEILING PROFILE	STYLE	COVE HEIGHT = "X"
ACT - ACT AXIDLCC4_____	**CE** CLASSIC EDGE	☐ 6" ☐ 12" ☐ 14" ☐ 16" ☐ 18"



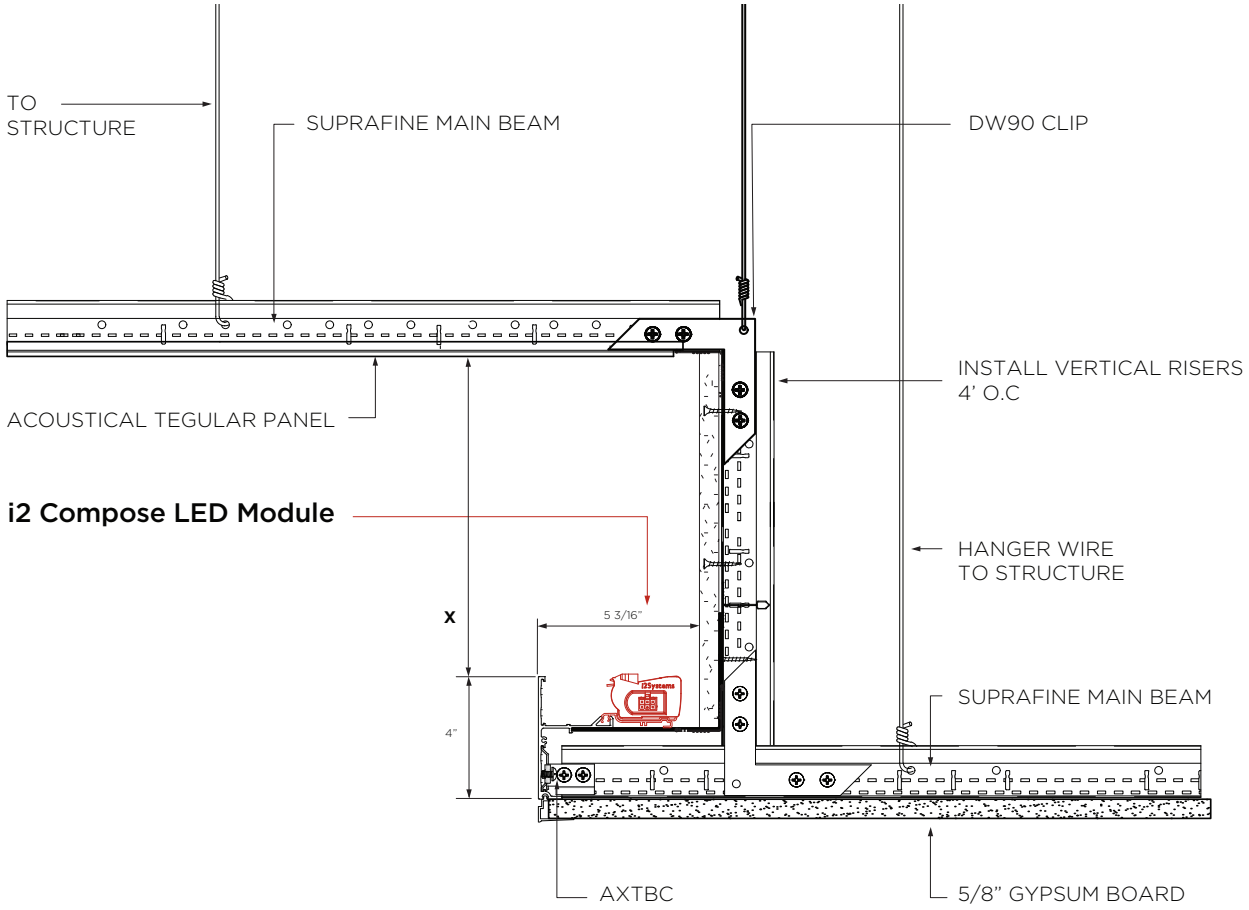
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CEILING TO CEILING PROFILE	STYLE	COVE HEIGHT = "X"
ACT - GYP AXIDLCC4_____	**CE** CLASSIC EDGE	☐ 6" ☐ 12" ☐ 14" ☐ 16" ☐ 18"



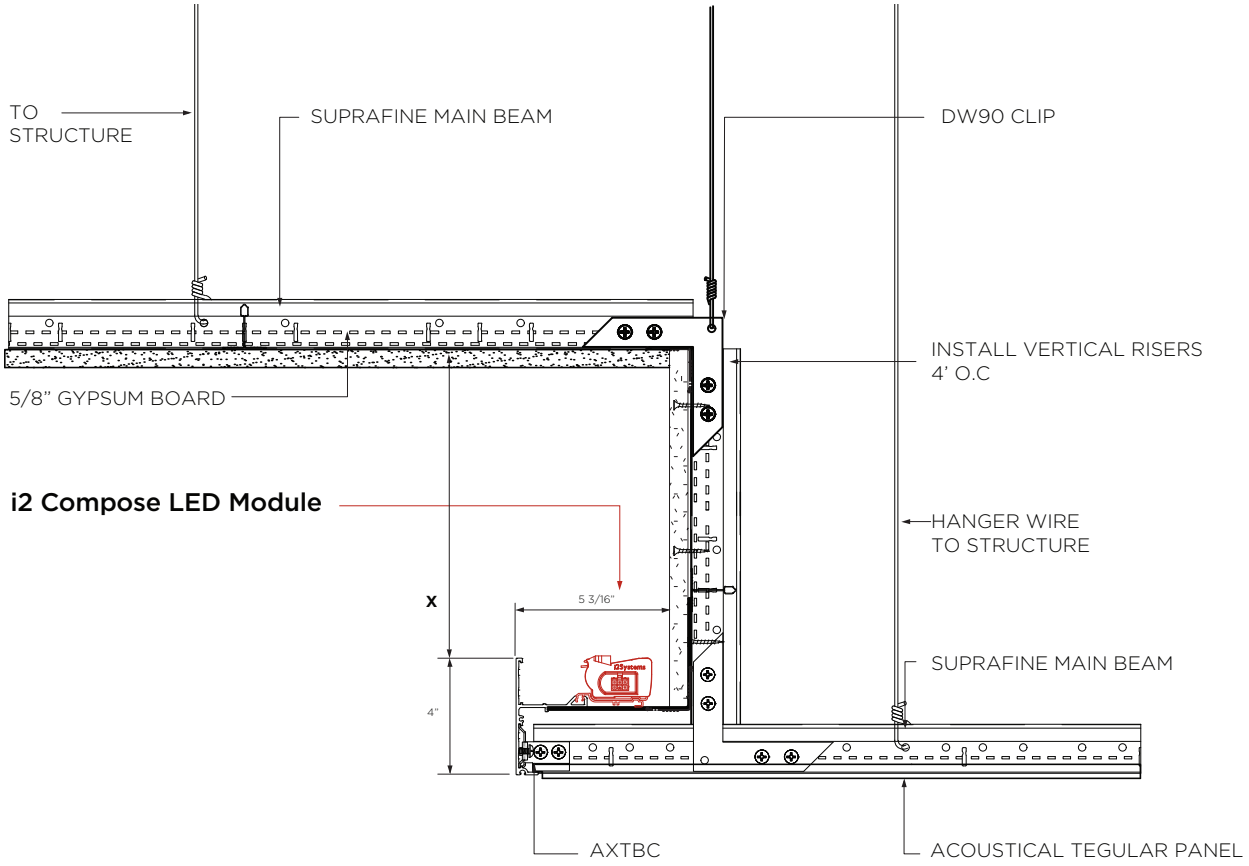
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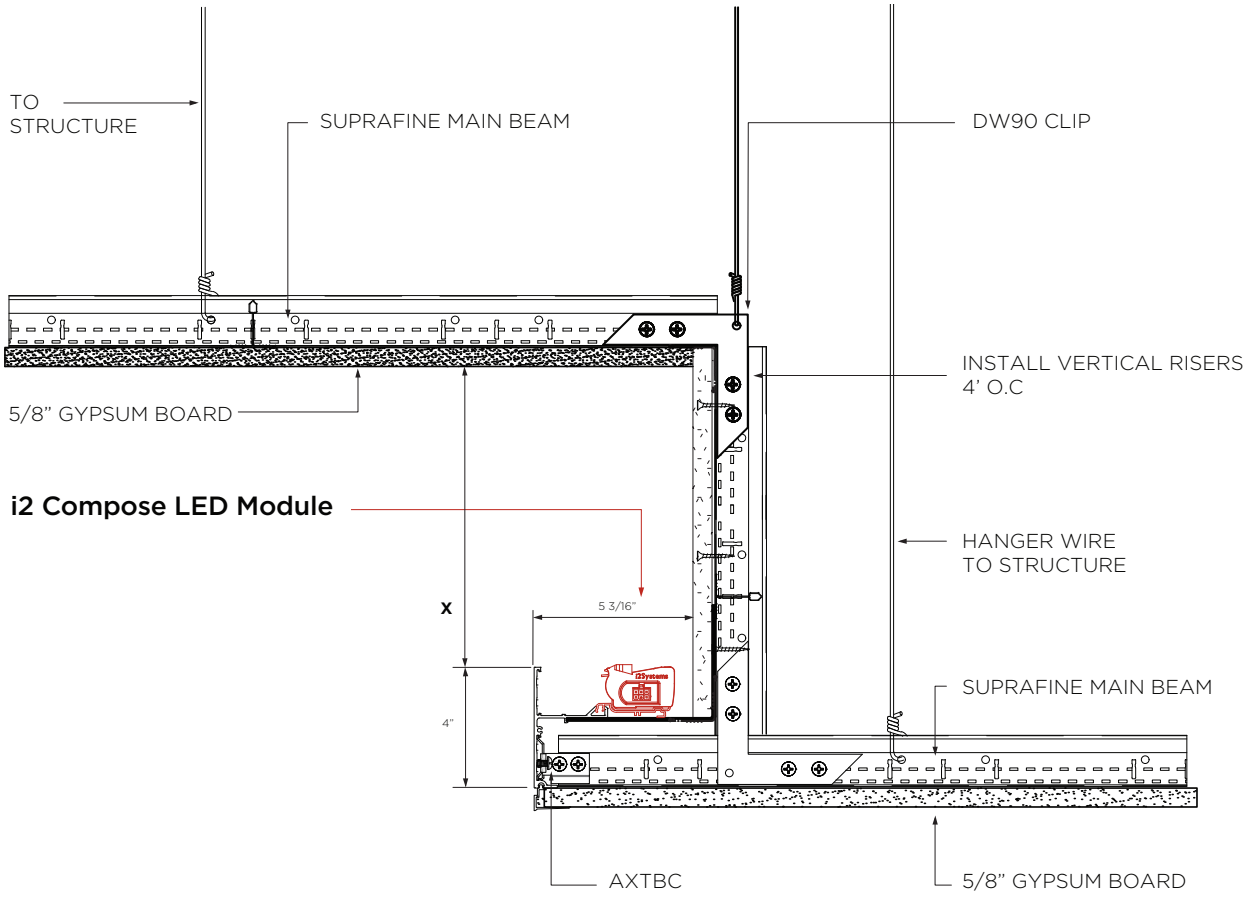
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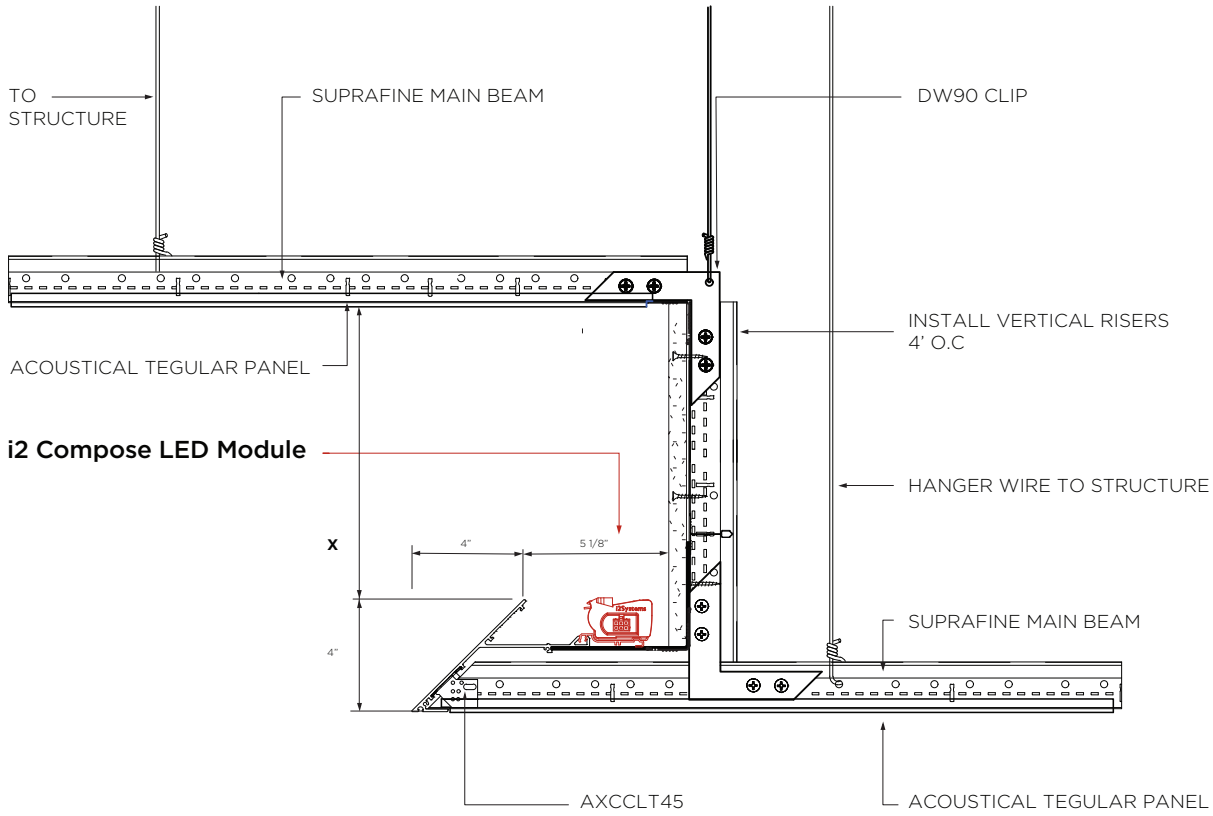
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CEILING TO CEILING PROFILE	STYLE	COVE HEIGHT = "X"
ACT - ACT AXIDLCCKE_____	**KE** KNIFE EDGE	☐ 6" ☐ 12" ☐ 14" ☐ 16" ☐ 18"



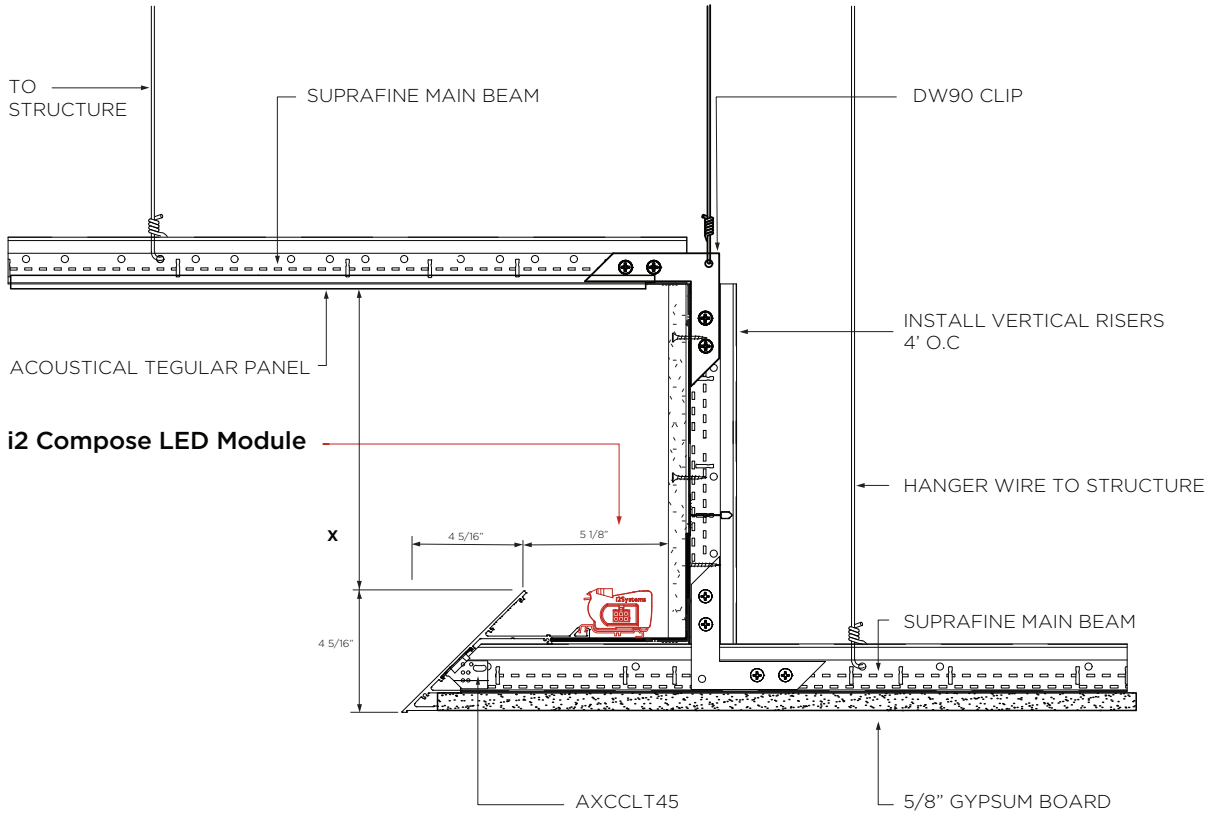
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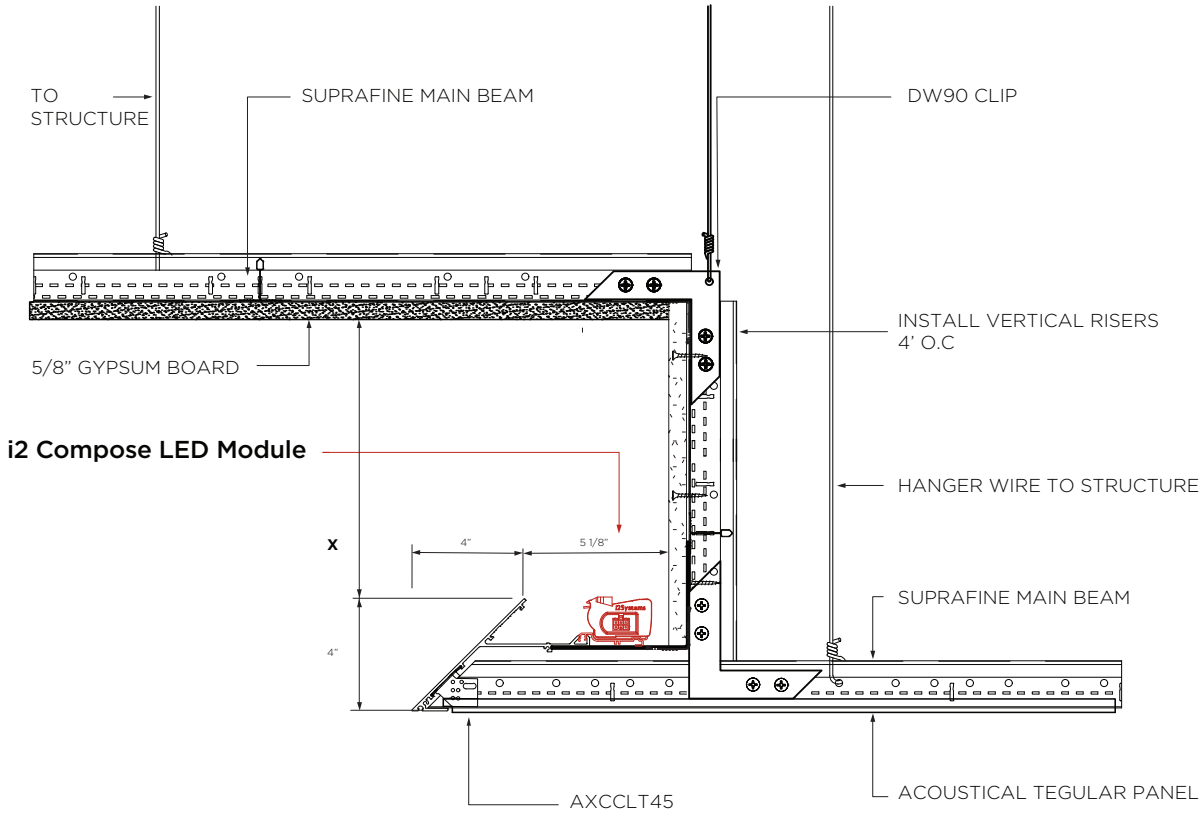
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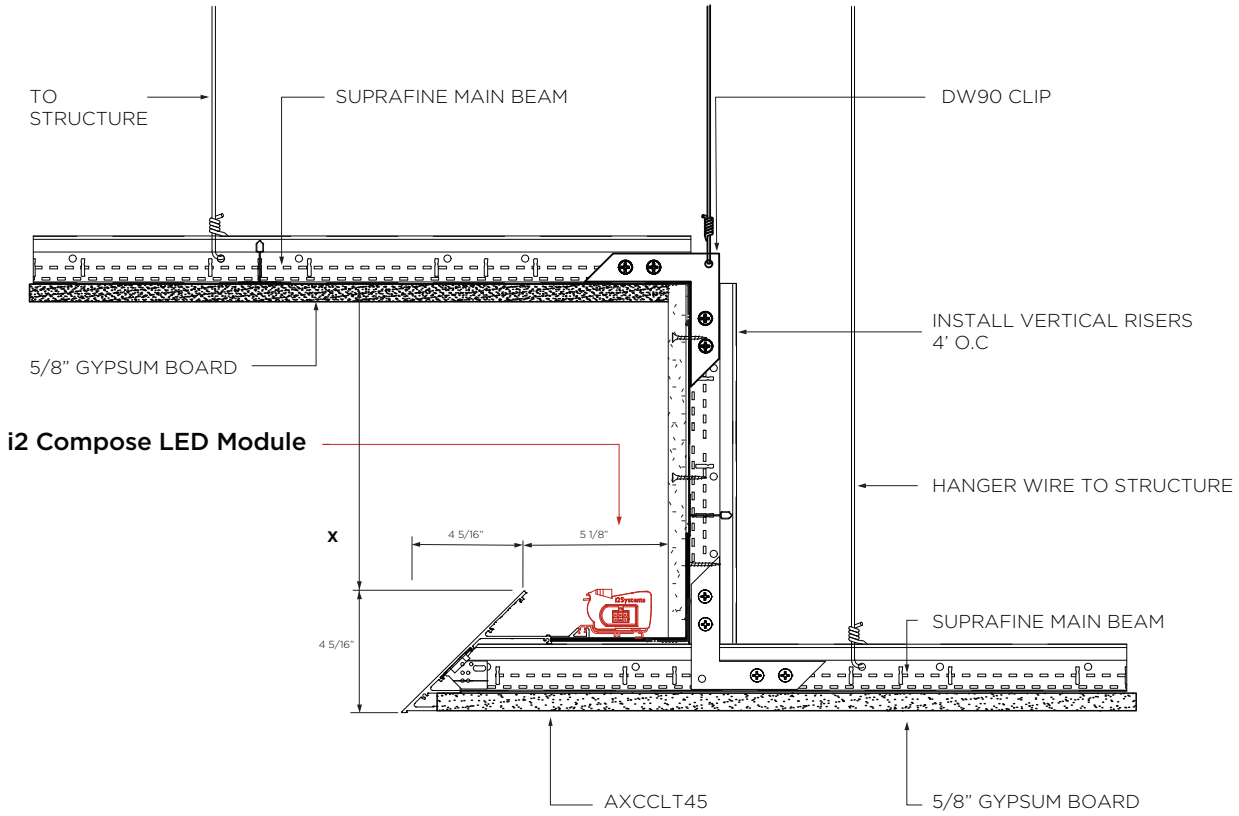
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