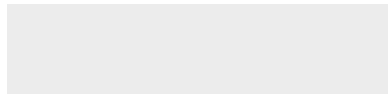
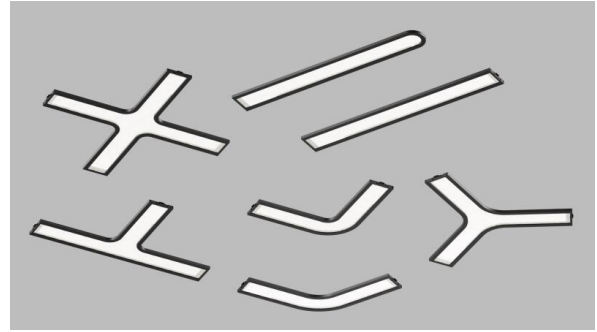




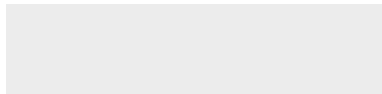
BLADE SYSTEMS

(UNRELEASED)

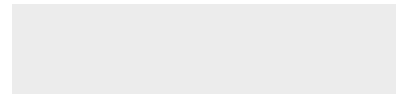
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

1 DESCRIPTION

BLADE SYSTEMS brings the Light Guide Plate optics behind the BLADE circular family to linear lighting, in the same ultra-slim 3/4" profile. A micro-dot pattern engraved into optical-grade acrylic converts edge-mounted LED light into smooth, uniform illumination with low glare, achieving UGR below 19 in direct/indirect configurations. Built as a true system, straight runs join with curves and X, Y, and L sections into continuous layouts that follow the architecture, from a single run over a workstation to a hexagonal pattern spanning a board room or open office. The result is comfortable, even light in whatever geometry the space calls for.

2 OPTICS & FEATURES



3 APPROVALS



4 GENERAL SPECIFICATION

BODY AND TRIM

Steel and aluminum.

SUSPENSION

Steel cables.

REMOTE EMERGENCY SYSTEM

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

ACOUSTIC PANELS NRC RATING

0.80

ACOUSTIC PANELS MATERIAL

100% recycled polyester fiber (PET).

MECHANICAL

Luminaires mount directly over J box (by others - North America only).

REPORTED L70 @25°C(77°F)

> 102,000 hrs.

DESIGN

US Design Patent Pending.

ACOUSTIC PANEL MAINTENANCE

Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

FINISH

Powder coated.

LENS

Optical grade clear polymethyl methacrylate.

DRIVERS

HPF electronic drivers for 120-277V. The driver is integral to the fixture housing.

ACOUSTIC PANELS FIRE RATING

ASTM E84-2018 Class A.

ACOUSTIC PANELS THICKNESS

12mm (0.5")

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K (min 90 CRI).

APPROVALS

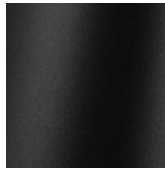
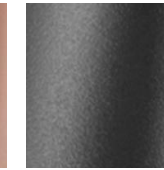
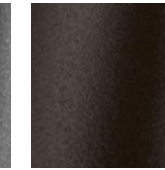
Damp Location (Indoor use only).

SEISMIC BRACING

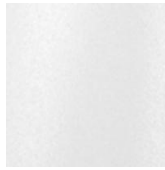
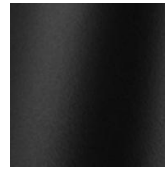
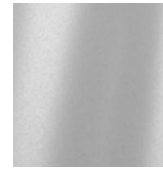
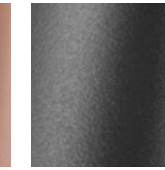
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

5 DESIGN OPTIONS

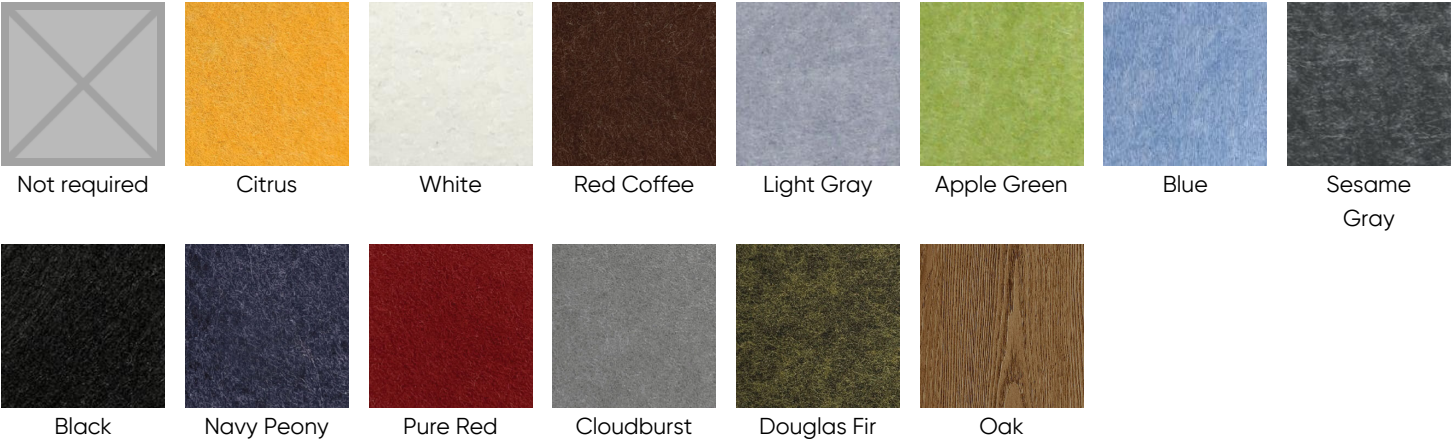
FIXTURE FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Midnight Blue Metallic - Textured	Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured
							
Champagne Metallic	Red Metallic - Textured						

CANOPY FINISH

							
Not required	White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Midnight Blue Metallic - Textured	Copper Metallic	Charcoal Metallic - Textured
							
Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured					

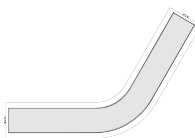
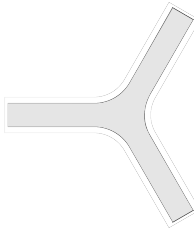
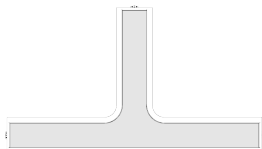
ACOUSTIC PANEL FINISH

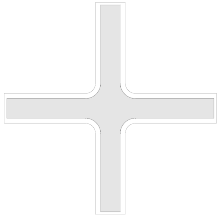
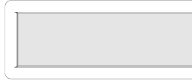
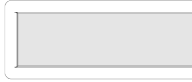
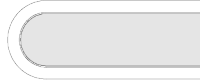
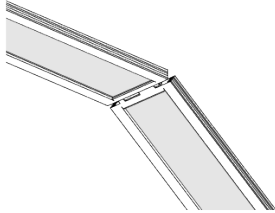


Other finishes available. Contact factory.

6

HOW TO ORDER

LUMINAIRE TYPE BLSP Pendant	ILLUMINATED OR NON-ILLUMINATED LTD1 Illuminated LTD2 Non-Illuminated (Acoustic Panel)	STRAIGHT SECTIONS SS03Q__ 3ft Straight SS04Q__ 4ft Straight SS05Q__ 5ft Straight SS06Q__ 6ft Straight SS07Q__ 7ft Straight SS08Q__ 8ft Straight 	
90° HUB SECTION HS090Q__ 90° Section 	120° HUB SECTION HS120Q__ 120° Section 	Y HUB SECTION HS0Y0Q__ Y Section 	T HUB SECTION HS0T0Q__ T Section 

X HUB SECTION HSOXOQ_ _ X Section 	CUSTOM SHAPE CSQ_ _ Custom Section 	STRAIGHT END CAP ENS00 Not required ENS_ _ Straight End Cap 	CURVED END CAP ENC00 Not required ENC_ _ Curved End Cap 
FLEXIBLE JOINER ENF00 Not required ENF_ _ Flexible Joiner 	POWER CABLE PC00 Not required PC_ _ Power cable required ¹ ¹ At least one power cable is required for the entire fixture (all modules combined). One power cable covers 50ft of the linear run. If it is over 50ft, make sure to add a power cable to another module within the fixture.	DISTRIBUTION DR0 Not required DR1 Direct 100% DR2 Direct 60% / Indirect 40% DR3 Direct 40% / Indirect 60% DR4 Direct 75% / Indirect 25% (Batwing Indirect) ¹ DR5 Direct 25% / Indirect 75% (Batwing Direct) ¹ DR6 Direct 60% / Indirect 40% (Asymmetric) ¹ DR7 Direct 40% / Indirect 60% (Asymmetric) ¹ [*] Single circuit only. Dual circuit not supported. ¹ Batwing and Asymmetric is available with straight sections only.	
LUMENS/FT LPF000 Not required LPF040 400 lm/ft LPF060 600 lm/ft LPF080 800 lm/ft LPF100 1000 lm/ft	CRI CR00 Not required CR90 CRI 90+	CCT CTA00 Not required CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K	VOLTAGE V0 Not required V1 120/277V V2 240V ¹ ¹ V2 not available in North America.
DIMMING DA00 Not required DA01 0-10V Dimming 1.0% DA21 DALI Dimming 1.0% Contact factory for remote dimming options.	SUSPENSION HLA03 3ft cable suspension HLA06 6ft cable suspension HLA09 9ft cable suspension	FIXTURE FINISH FA01 White FA02 Black Metallic - Textured FA20 Silver Metallic - Textured FA25 Gold Metallic - Textured FA44 Midnight Blue Metallic - Textured FA45 Copper Metallic FA46 Charcoal Metallic - Textured FA47 Bronze Metallic - Textured FA52 Champagne Metallic FA53 Red Metallic - Textured	CANOPY FINISH CF00 Not required CF01 White CF02 Black Metallic - Textured CF20 Silver Metallic - Textured CF25 Gold Metallic - Textured CF44 Midnight Blue Metallic - Textured CF45 Copper Metallic CF46 Charcoal Metallic - Textured CF47 Bronze Metallic - Textured CF52 Champagne Metallic CF53 Red Metallic - Textured

ACOUSTIC PANEL COLOR	EMERGENCY
AP00 Not required AP02 Citrus AP04 White AP08 Red Coffee AP11 Light Gray AP13 Apple Green AP22 Blue AP26 Sesame Gray AP27 Black AP47 Navy Peony AP60 Pure Red AP73 Cloudburst AP89 Douglas Fir APW01 Oak Other finishes available. Contact factory.	E0 Not required E2 Emergency system - Remote ¹ ¹ Available upon request, consult factory.

7 PERFORMANCE DATA

SS03Q-DR1	Lumens	Watts	LPW	SS03Q-DR2-DR3	Lumens	Watts	LPW
LPF040	1200	12	98	LPF060	1860	19	99
LPF060	1940	21	92	LPF080	2370	25	93
LPF080	2390	28	87	LPF100	2690	30	90

SS03Q-DR4-DR5	Lumens	Watts	LPW	SS03Q-DR6-DR7	Lumens	Watts	LPW
LPF060	1940	19	103	LPF060	1910	19	101
LPF080	2480	25	97	LPF080	2440	25	96
LPF100	2820	30	94	LPF100	2770	30	93

HS0T0Q-DR1	Lumens	Watts	LPW	HS0T0Q-DR2-DR3	Lumens	Watts	LPW
LPF040	3190	32	98	LPF060	4960	50	99
LPF060	5170	56	92	LPF080	6320	68	93
LPF080	6380	74	87	LPF100	7190	80	90

HS0Y0Q-DR1	Lumens	Watts	LPW	HS0Y0Q-DR2-DR3	Lumens	Watts	LPW
LPF040	3590	36	98	LPF060	5580	56	99
LPF060	5810	63	92	LPF080	7110	76	93
LPF080	7180	83	87	LPF100	8090	90	90

HS0X0Q-DR1	Lumens	Watts	LPW	HS0X0Q-DR2-DR3	Lumens	Watts	LPW
LPF040	4790	49	98	LPF060	7440	75	99
LPF060	7750	84	92	LPF080	9490	102	93
LPF080	9570	111	87	LPF100	10780	119	90

HS090Q-DR1	Lumens	Watts	LPW	HS090Q-DR2-DR3	Lumens	Watts	LPW
LPF040	1200	12	98	LPF060	1860	19	99
LPF060	1940	21	92	LPF080	2370	25	93
LPF080	2390	28	87	LPF100	2690	30	90

HS120Q-DR1	Lumens	Watts	LPW	HS120Q-DR2-DR3	Lumens	Watts	LPW
LPF040	1200	12	98	LPF060	1860	19	99
LPF060	1940	21	92	LPF080	2370	25	93
LPF080	2390	28	87	LPF100	2690	30	90

SS04Q-DR1	Lumens	Watts	LPW	SS04Q-DR2-DR3	Lumens	Watts	LPW
LPF040	1590	16	98	LPF060	2480	25	99
LPF060	2580	28	92	LPF080	3160	34	93
LPF080	3190	37	87	LPF100	3590	40	90

SS04Q-DR4-DR5	Lumens	Watts	LPW	SS04Q-DR6-DR7	Lumens	Watts	LPW
LPF060	2590	25	103	LPF060	2550	25	101
LPF080	3310	34	98	LPF080	3250	34	96
LPF100	3760	40	94	LPF100	3690	40	93

SS05Q-DR1	Lumens	Watts	LPW	SS05Q-DR2-DR3	Lumens	Watts	LPW
LPF040	1990	20	98	LPF060	3100	31	99
LPF060	3230	35	92	LPF080	3950	42	93
LPF080	3990	46	87	LPF100	4490	50	90

SS05Q-DR4-DR5	Lumens	Watts	LPW	SS05Q-DR6-DR7	Lumens	Watts	LPW
LPF060	3240	31	103	LPF060	3190	31	101
LPF080	4130	42	98	LPF080	4060	42	96
LPF100	4700	50	94	LPF100	4620	50	93

SS06Q-DR1	Lumens	Watts	LPW	SS06Q-DR2-DR3	Lumens	Watts	LPW
LPF040	2390	24	98	LPF060	3720	38	99
LPF060	3880	42	92	LPF080	4740	51	93
LPF080	4790	55	87	LPF100	5390	60	90

SS06Q-DR4-DR5	Lumens	Watts	LPW	SS06Q-DR6-DR7	Lumens	Watts	LPW
LPF060	3890	38	103	LPF060	3820	38	101
LPF080	4960	51	97	LPF080	4880	51	96
LPF100	5640	60	94	LPF100	5540	60	93

SS07Q-DR1

	Lumens	Watts	LPW
LPF040	2790	28	98
LPF060	4520	49	92
LPF080	5580	64	87

SS07Q-DR2-DR3

	Lumens	Watts	LPW
LPF060	4340	44	99
LPF080	5530	59	93
LPF100	6290	70	90

SS07Q-DR4-DR5

	Lumens	Watts	LPW
LPF060	4540	44	103
LPF080	5790	59	97
LPF100	6580	70	94

SS07Q-DR6-DR7

	Lumens	Watts	LPW
LPF060	4460	44	101
LPF080	5690	59	96
LPF100	6470	70	93

SS08Q-DR1

	Lumens	Watts	LPW
LPF040	3190	32	98
LPF060	5170	56	92
LPF080	6380	74	87

SS08Q-DR2-DR3

	Lumens	Watts	LPW
LPF060	4960	50	99
LPF080	6320	68	93
LPF100	7190	80	90

SS08Q-DR4-DR5

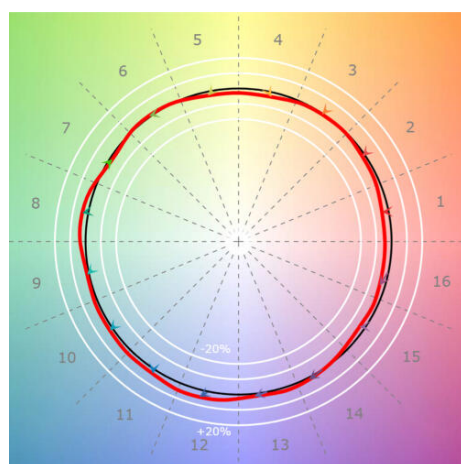
	Lumens	Watts	LPW
LPF060	5190	50	103
LPF080	6610	68	98
LPF100	7520	80	94

SS08Q-DR6-DR7

	Lumens	Watts	LPW
LPF060	5100	50	101
LPF080	6500	68	96
LPF100	7390	80	93

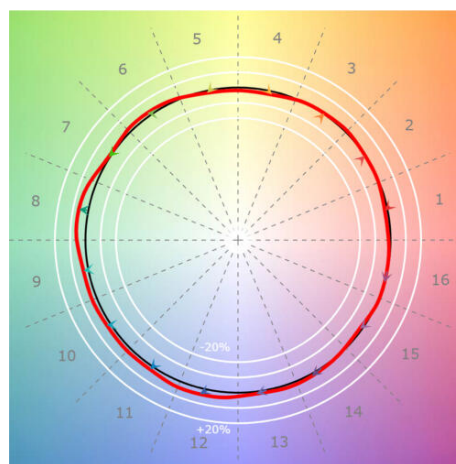
8 TM-30 DATA

CCT 2700K



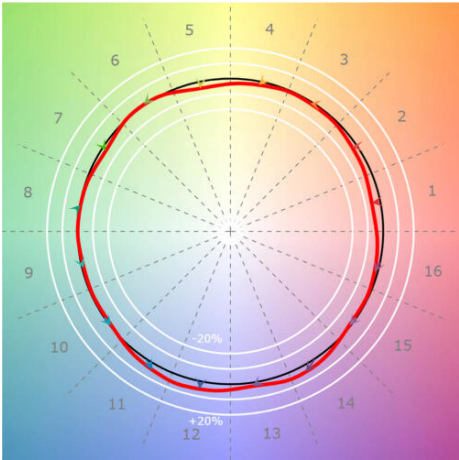
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



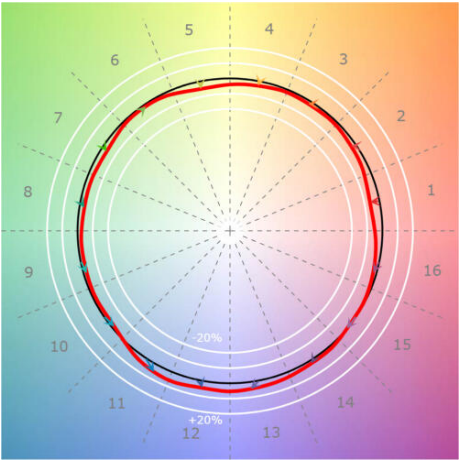
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

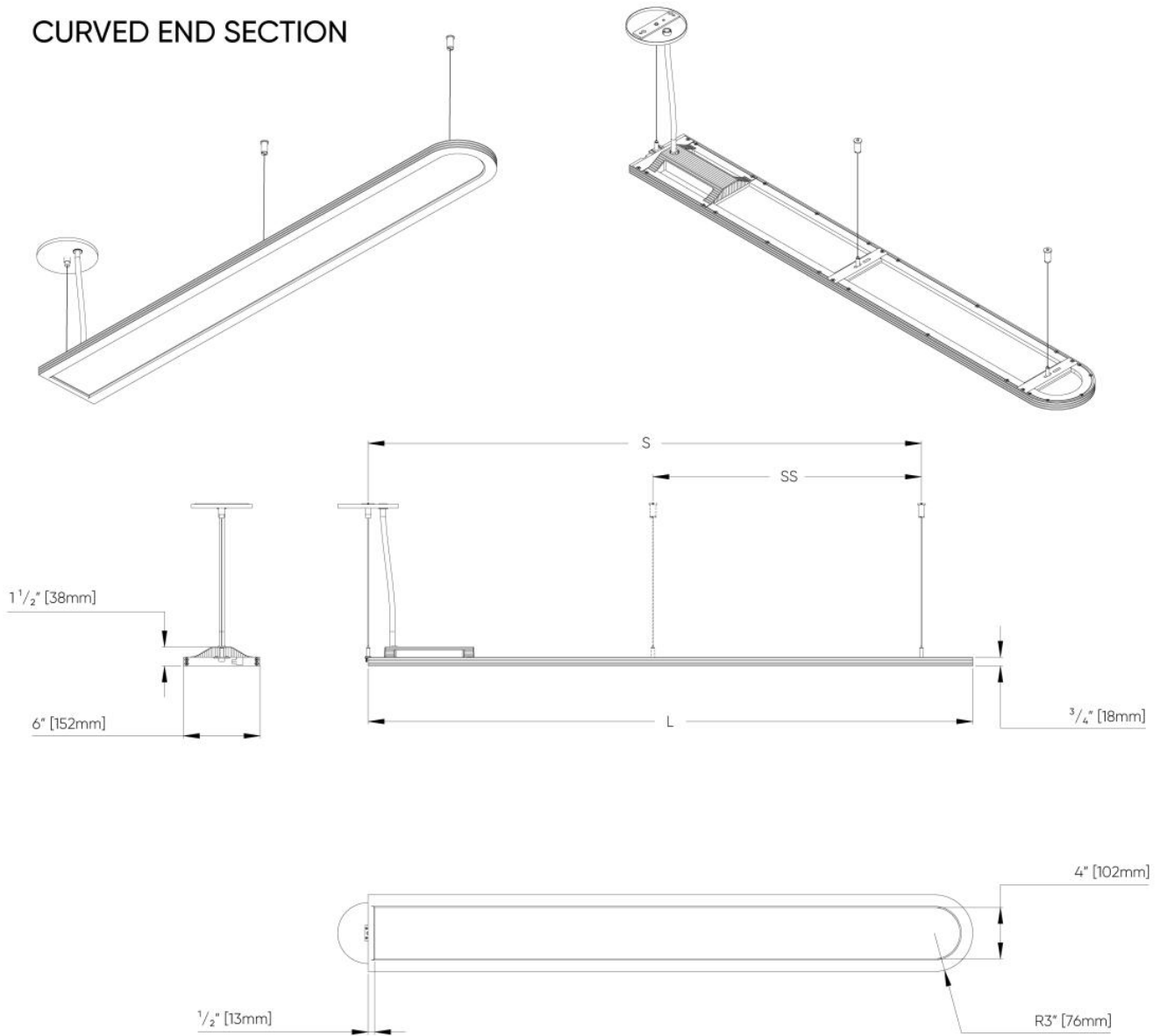
CCT 4000K



CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

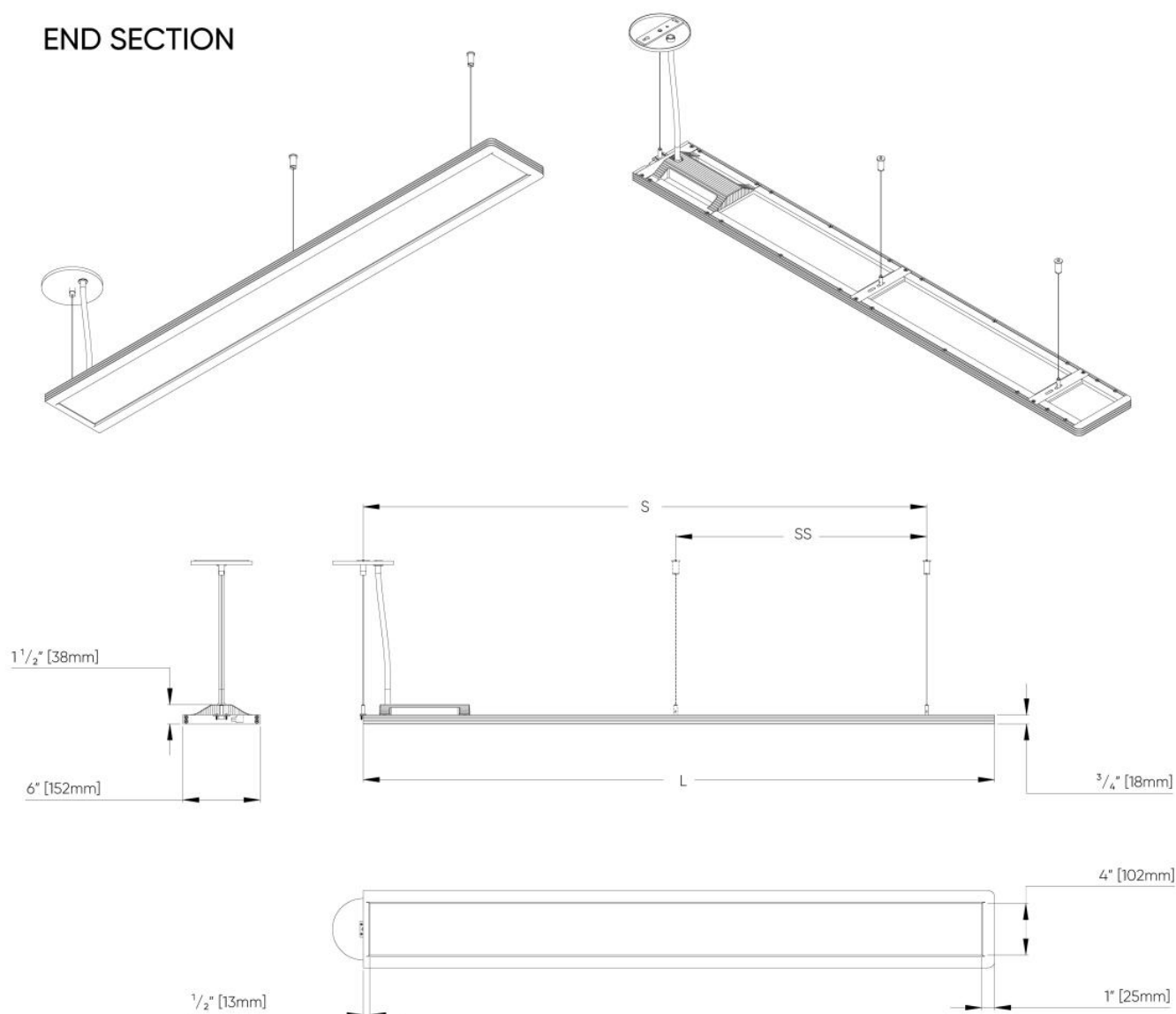
9 DIMENSIONAL DIAGRAMS

CURVED END SECTION



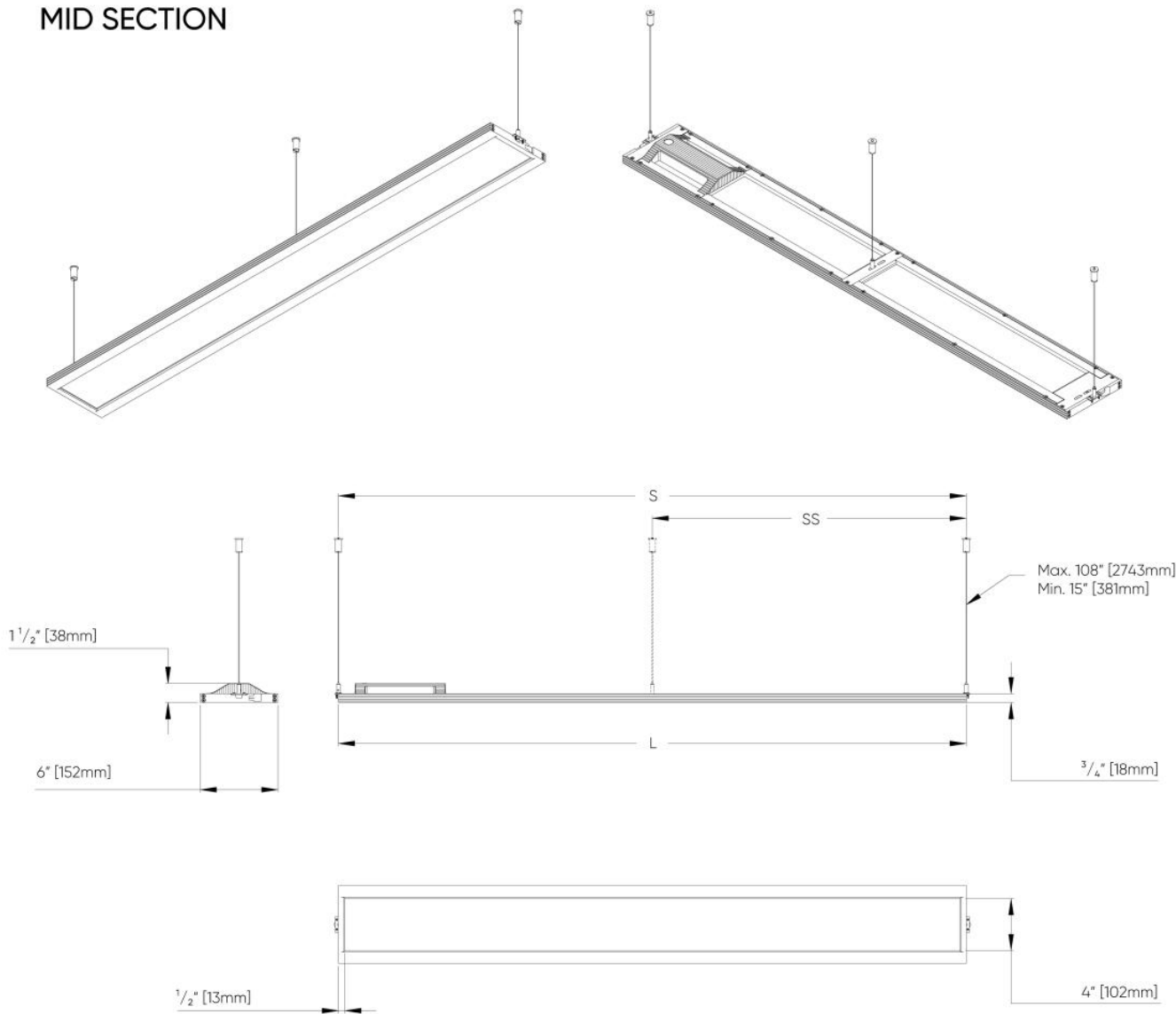
FIXTURE SIZE	L Overall Length	S Suspension	SS Suspension
3FT (SS3)	35 1/4" [895mm]	31 1/4" [870mm]	--
4FT (SS4)	47 1/4" [1200mm]	43 1/4" [1098mm]	--
5FT (SS5)	59 1/4" [1505mm]	55 1/4" [1479mm]	--
6FT (SS6)	71 1/4" [1810mm]	67 1/4" [1759mm]	33" [838mm]
7FT (SS7)	83 1/4" [2115 mm]	79 1/4" [2089 mm]	39" [991mm]
8FT (SS8)	95 1/4" [2419mm]	91 1/4" [2394mm]	45" [1143mm]

END SECTION



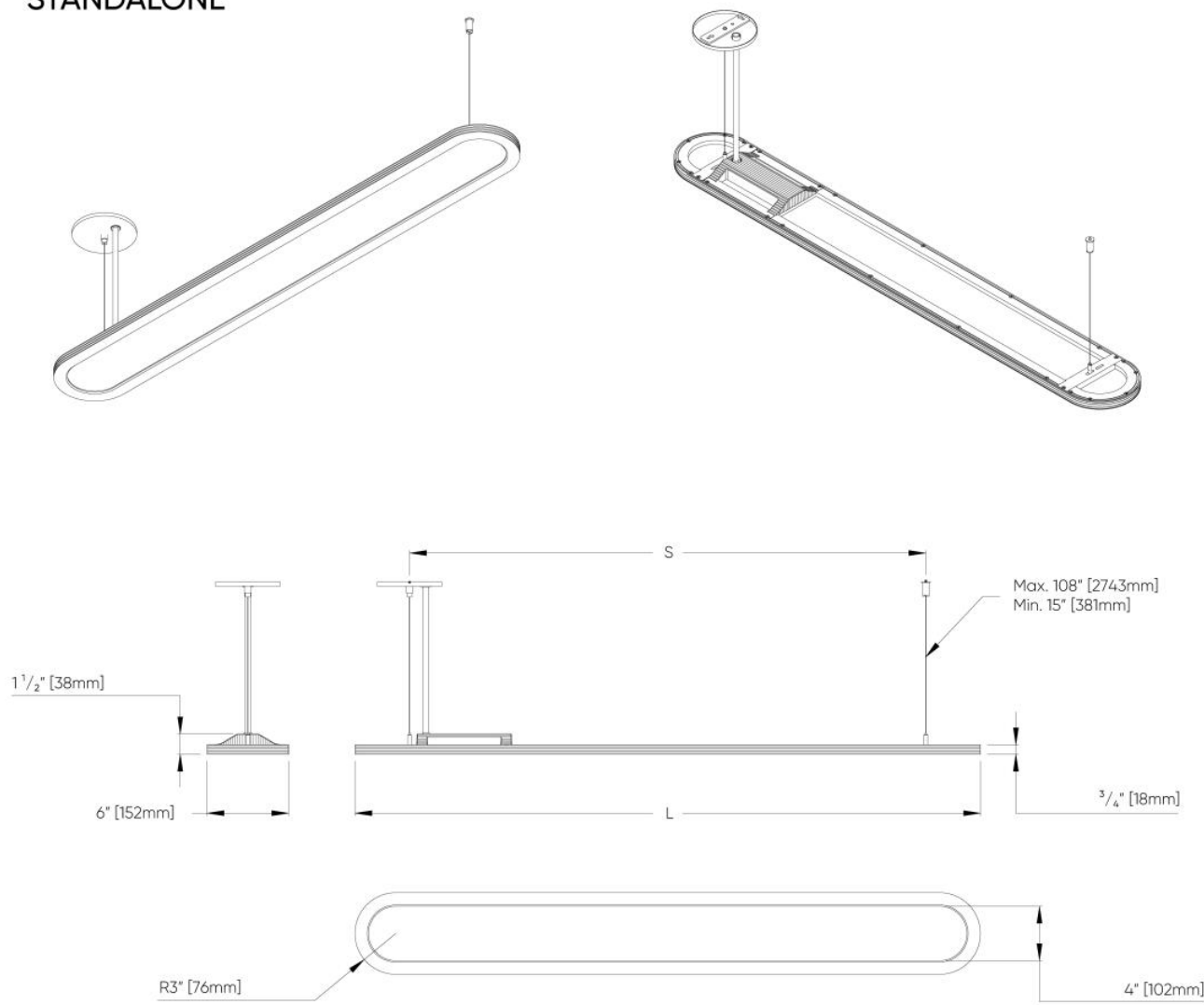
FIXTURE SIZE	L Overall Length	S Suspension	SS Suspension
3FT (SS3)	37" [940mm]	$34\frac{3}{4}"$ [883mm]	--
4FT (SS4)	49" [1245mm]	$43\frac{3}{4}"$ [1111mm]	--
5FT (SS5)	61" [1594mm]	$58\frac{3}{4}"$ [1492mm]	--
6FT (SS6)	73" [1854mm]	$69\frac{3}{4}"$ [1772mm]	$31\frac{1}{2}"$ [800mm]
7FT (SS7)	85" [2159 mm]	$82\frac{3}{4}"$ [2102 mm]	$37\frac{1}{2}"$ [953mm]
8FT (SS8)	97" [2464mm]	$94\frac{3}{4}"$ [2407mm]	$43\frac{1}{2}"$ [1105mm]

MID SECTION



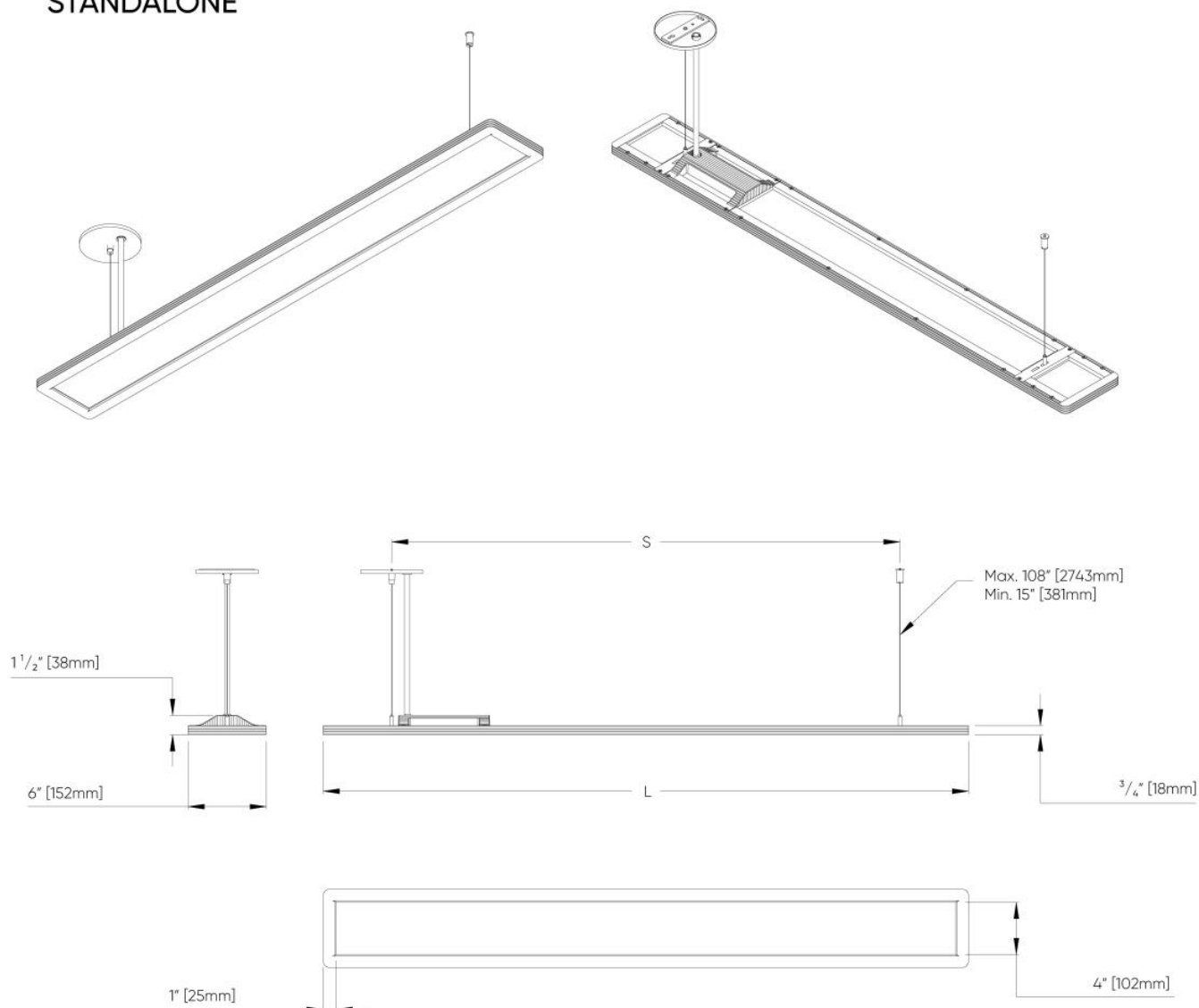
FIXTURE SIZE	L Overall Length	S Suspension	SS Suspension
3FT (SS3)	36 1/2" [927mm]	36 1/2" [927mm]	--
4FT (SS4)	48 1/2" [1232mm]	48 1/2" [1232mm]	--
5FT (SS5)	60 1/2" [1537mm]	60 1/2" [1537mm]	--
6FT (SS6)	72 1/2" [1842mm]	72 1/2" [1842mm]	36 1/4" [921mm]
7FT (SS7)	84 1/2" [2146 mm]	84 1/2" [2146 mm]	42 1/4" [1073mm]
8FT (SS8)	96 1/2" [2451mm]	96 1/2" [2451mm]	48 1/4" [1226mm]

STANDALONE



FIXTURE SIZE	L Overall Length	S Suspension
3FT (SS3)	34" [863mm]	26" [660mm]
4FT (SS4)	46" [1168mm]	38" [965mm]
5FT (SS5)	58" [1473mm]	44" [1118mm]
6FT (SS6)	70" [1778mm]	44" [1118mm]
7FT (SS7)	82" [2082mm]	50" [1270mm]
8FT (SS8)	94" [2387mm]	56" [1422mm]

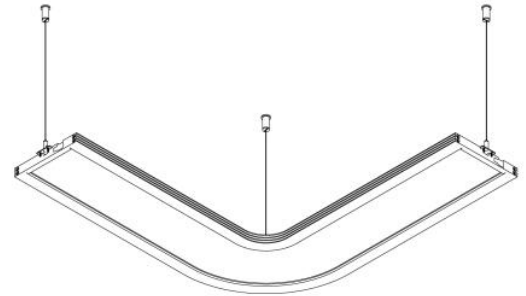
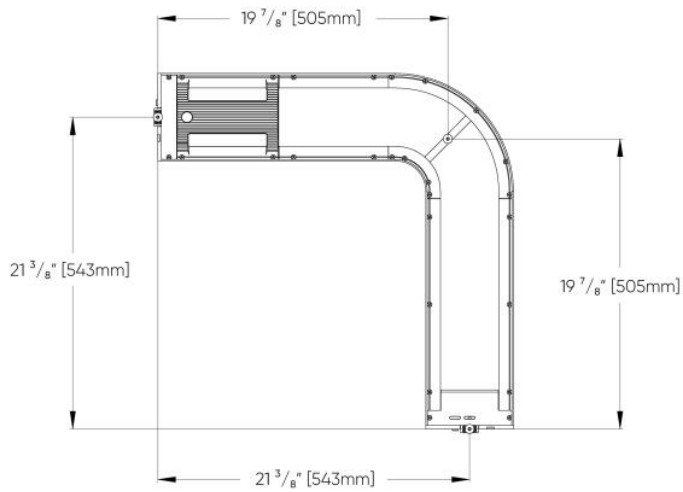
STANDALONE



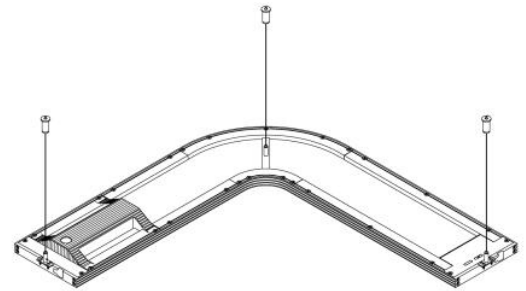
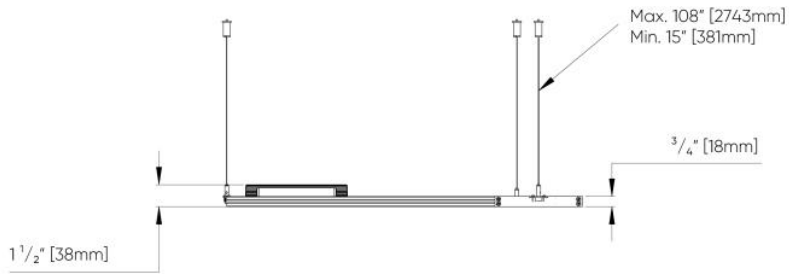
FIXTURE SIZE	L Overall Length	S Suspension
3FT (SS3)	$37\frac{1}{2}"$ [952mm]	$27"$ [685mm]
4FT (SS4)	$49\frac{1}{2}"$ [1257mm]	$39"$ [990mm]
5FT (SS5)	$61\frac{1}{2}"$ [1562mm]	$44"$ [1118mm]
6FT (SS6)	$73\frac{1}{2}"$ [1867mm]	$44"$ [1118mm]
7FT (SS7)	$85\frac{1}{2}"$ [2171mm]	$50"$ [1270mm]
8FT (SS8)	$97\frac{1}{2}"$ [2476mm]	$56"$ [1422mm]

90 DEGREE CORNER

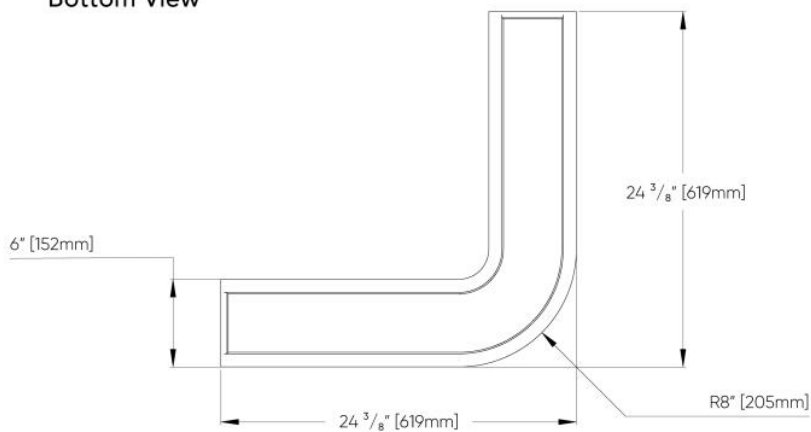
Top View (Susp. points)



Front View

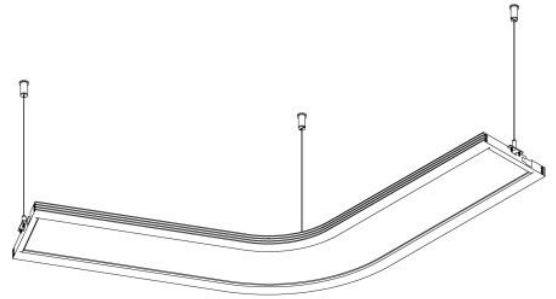
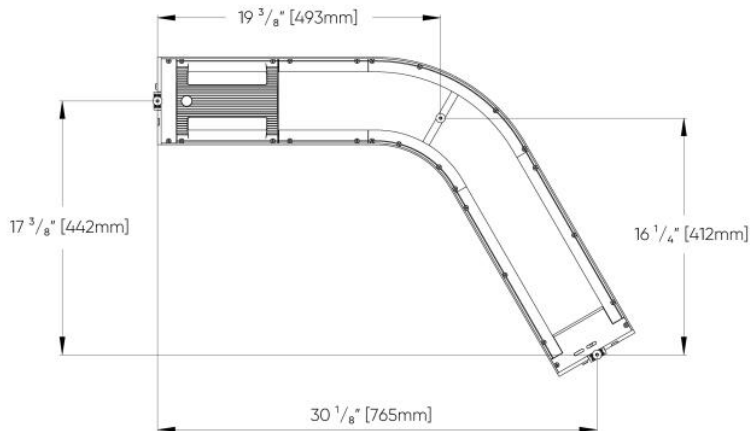


Bottom View

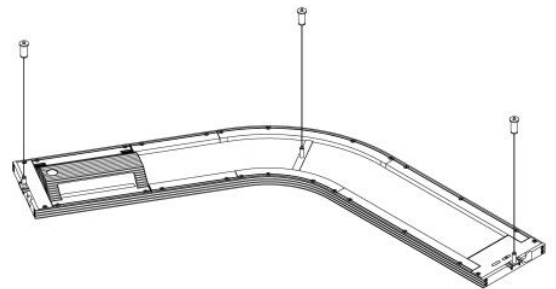
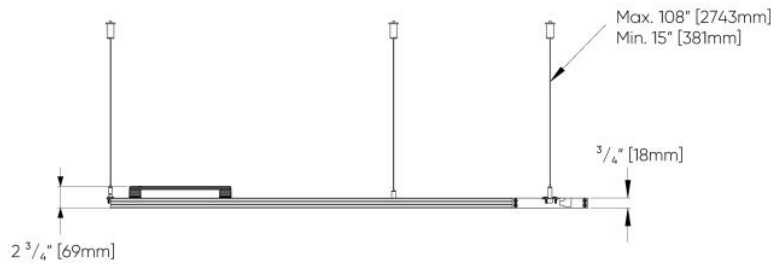


120 DEGREE CORNER

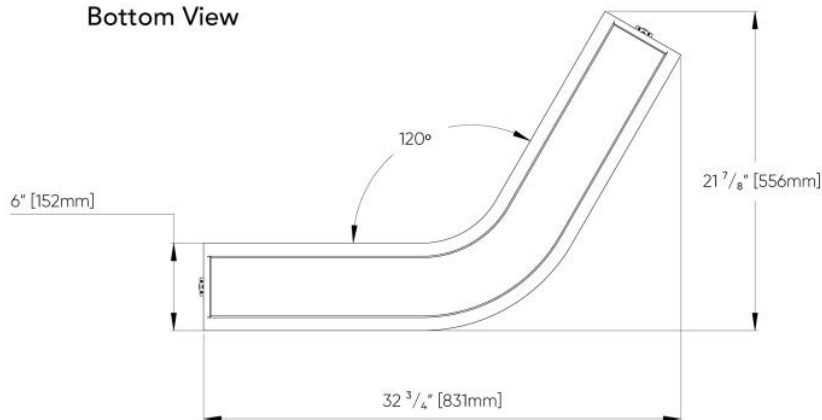
Top View (Susp. points)



Front View

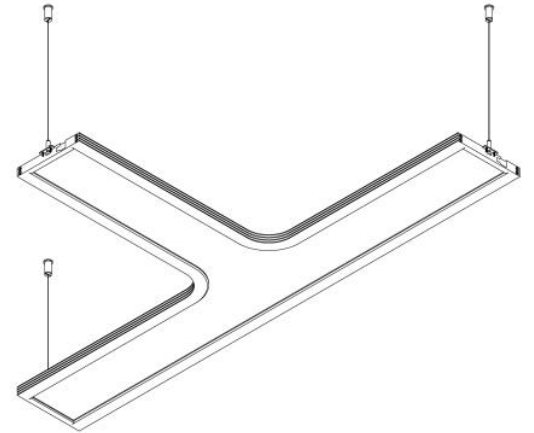
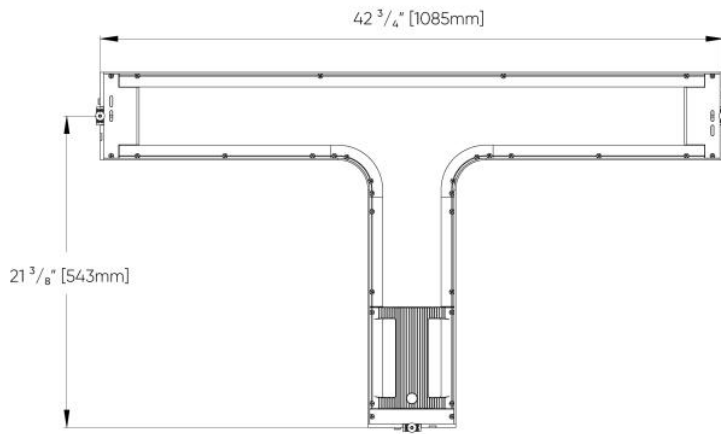


Bottom View

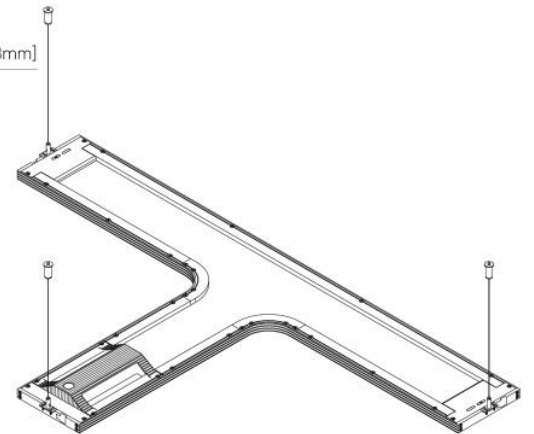
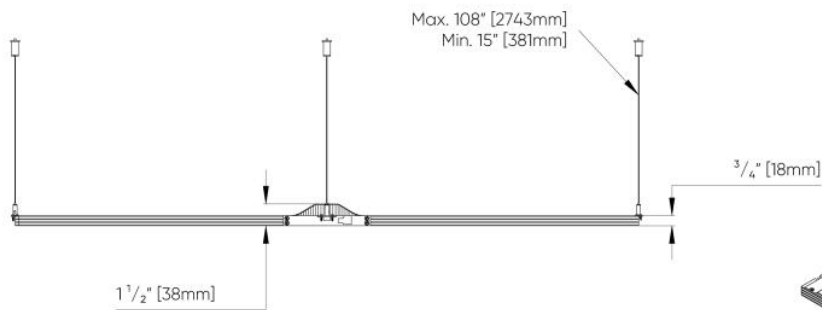


T SECTION

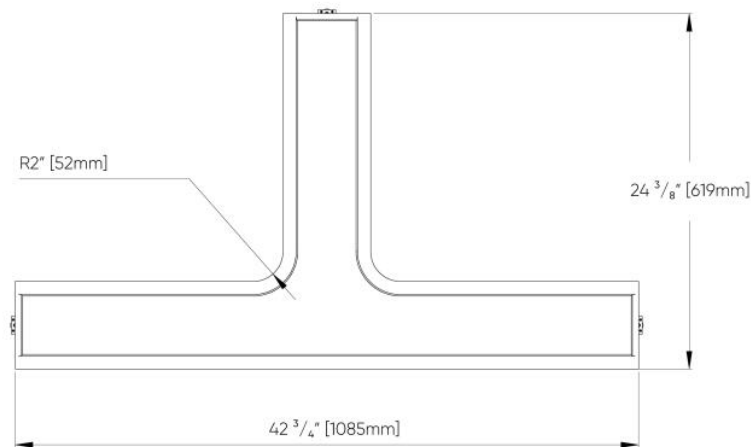
Top View (Susp. points)



Front View

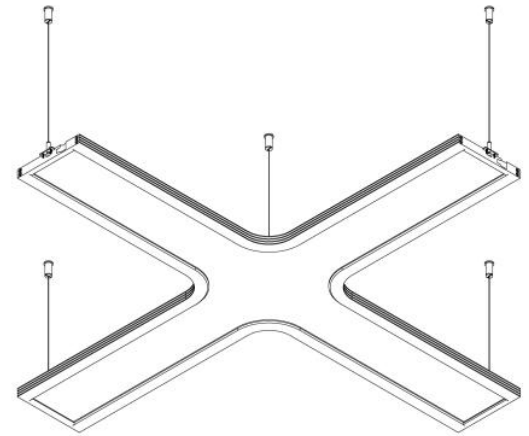
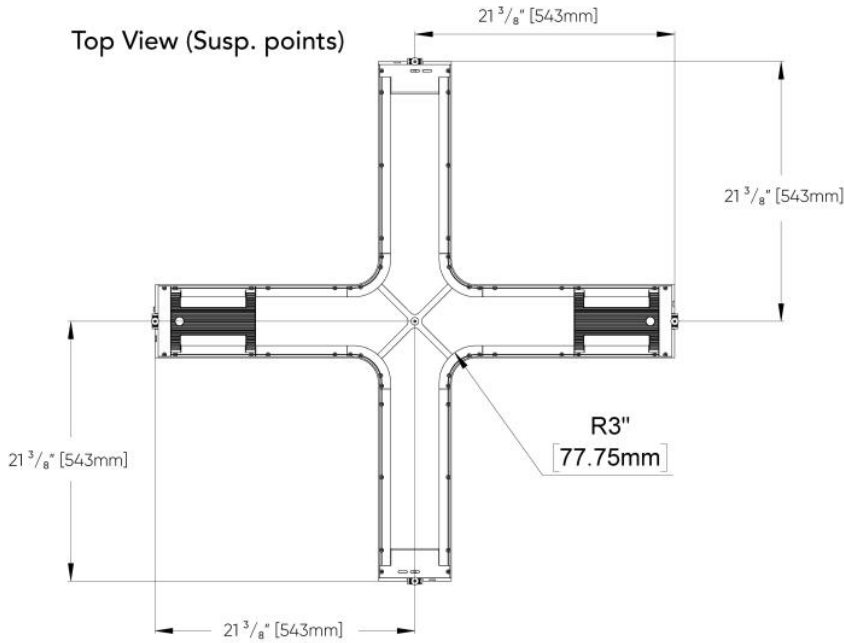


Bottom View

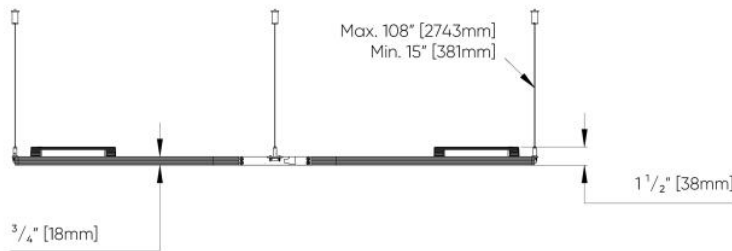


X SECTION

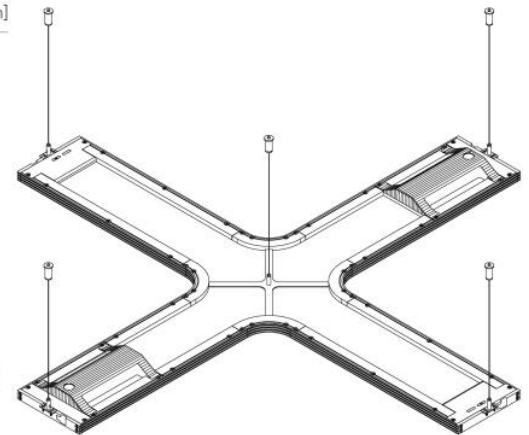
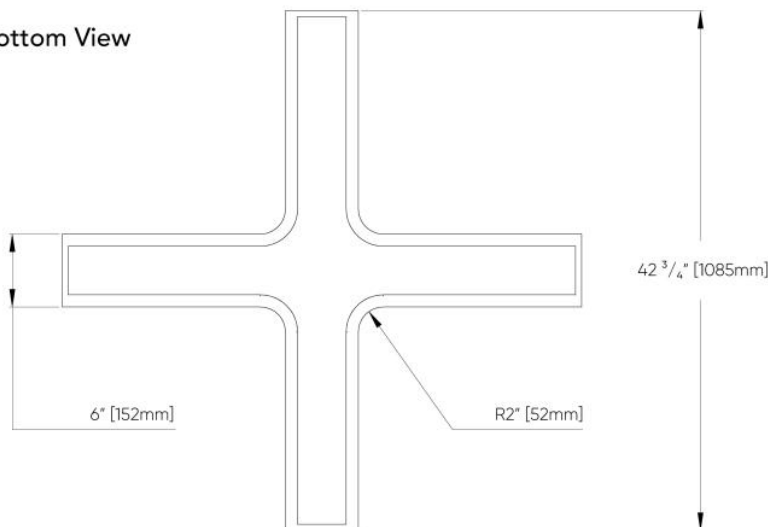
Top View (Susp. points)



Front View

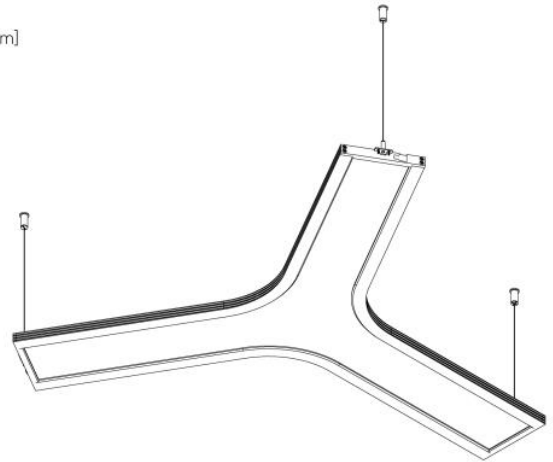
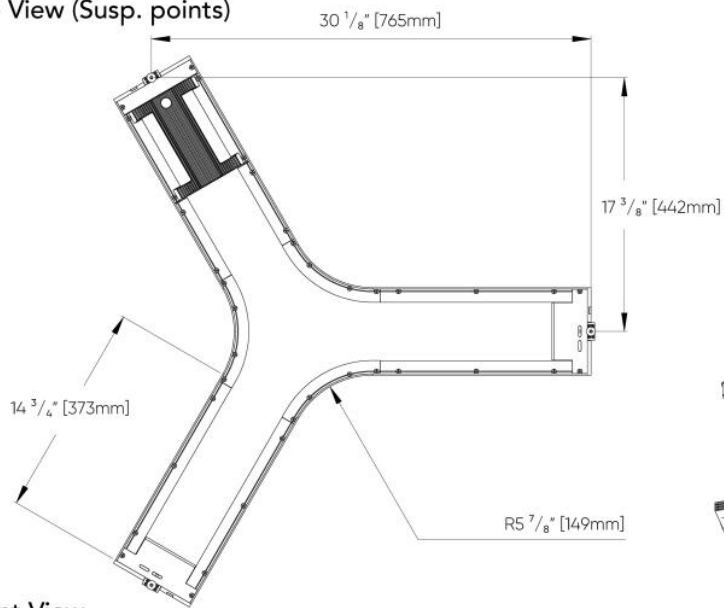


Bottom View

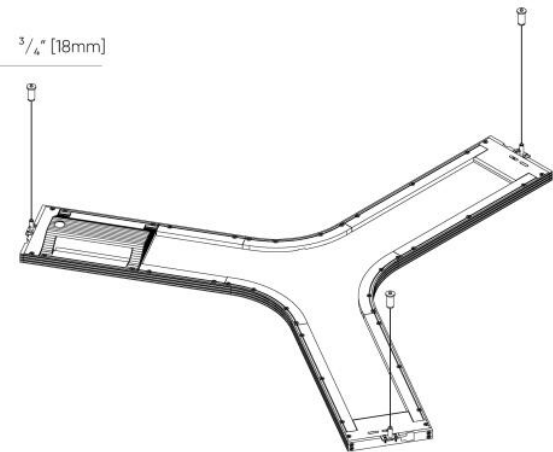
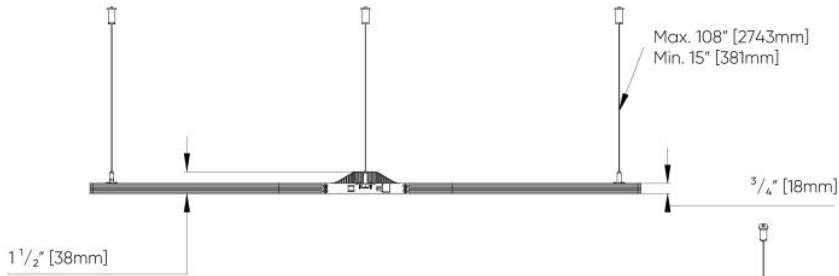


Y SECTION

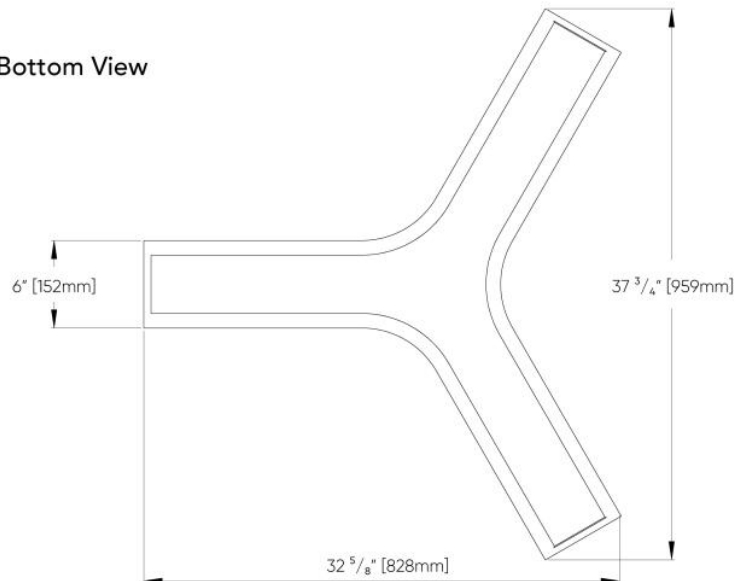
Top View (Susp. points)



Front View

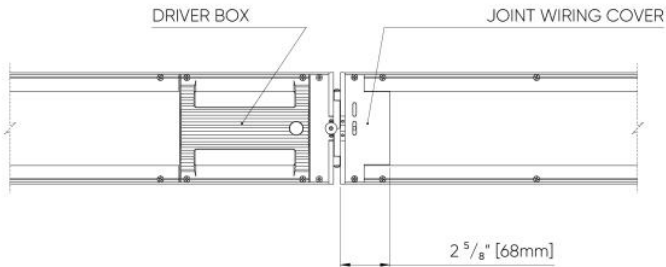


Bottom View

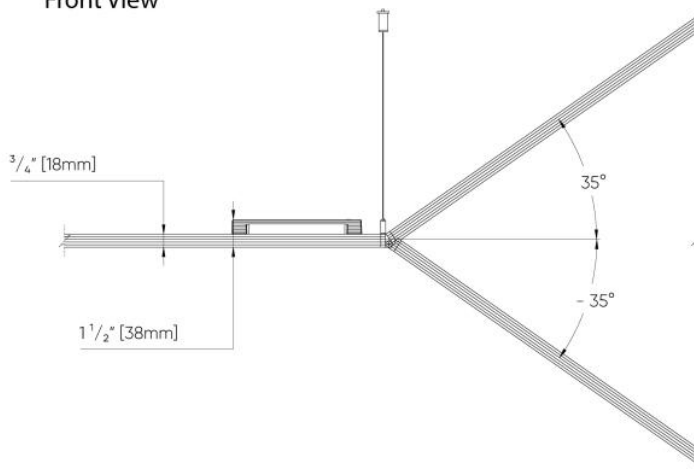


FLEXIBLE JOINER

Top View



Front View



Bottom View

