

Edge T-Bar 2"



Project: _____

 Type: _____

 Notes: _____

Edge T-Bar, recessed luminaire. With a leading edge optical system and ultra shallow form factor, the Edge luminaire combines both form and function to deliver the perfect beam of light. No longer is plenum space a concern, with a height of 2.1" the Edge can be simply installed into any grid in varying lengths and patterns.



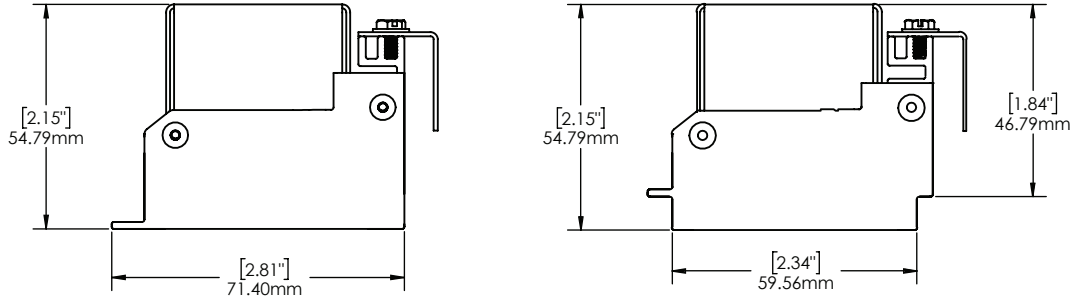
Ordering Guide

EdgeT1		CEILING TYPE		MOUNTING OPTIONS		LENGTH		LUMENS/FT	
ARON ID		SS Grid - Screw Slot		RTB Recessed - T-Bar		2FA 23.75"		300 300 lm/ft	
EdgeT1 Edge T-Bar 2"		F Grid - Flat T		RNTB Recessed - Non-T-Bar		4FA 47.75"		450 450 lm/ft	
		DW Drywall		RDFK Recessed Drywall Flange Kit		6FA 71.75"		500 500 lm/ft	
						8FA 95.75"		650 650 lm/ft	
						2x2 2'x2'		850 850 lm/ft	
						2x4 2'x4'		1000 1000 lm/ft	
						CRN Corner			
						C Continuous Run			
							(Max 48', 2' increments)	*Consult factory for custom lumen packages*	

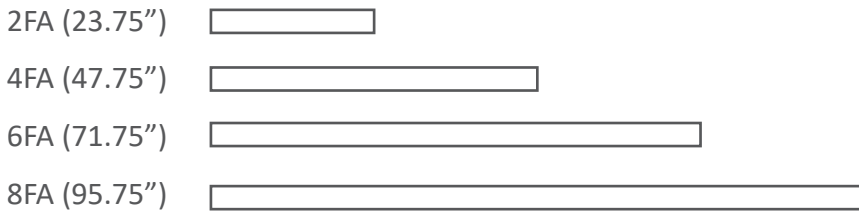
BEAM		COLOR / CRI		UNV		DRIVER		EMERGENCY BATTERY		FINISH	
B1 Symmetric		30K8 3000K - 80CRI		UNV 120-277V		DM Factory 0-10V dim1%		I5W IOTA - 5w		W White Powder	
B2 Asymmetric		30K9 3000K - 90CRI				LT Lutron Hi Lume		I10W IOTA - 10w		BLK Black Powder	
		35K8 3500K - 80CRI						I12W IOTA - 12w		C Custom	
		35K9 3500K - 90CRI						SYS Sigtex - System			
		40K8 4000K - 80CRI									
		40K9 4000K - 90CRI									

Edge T-Bar 2"

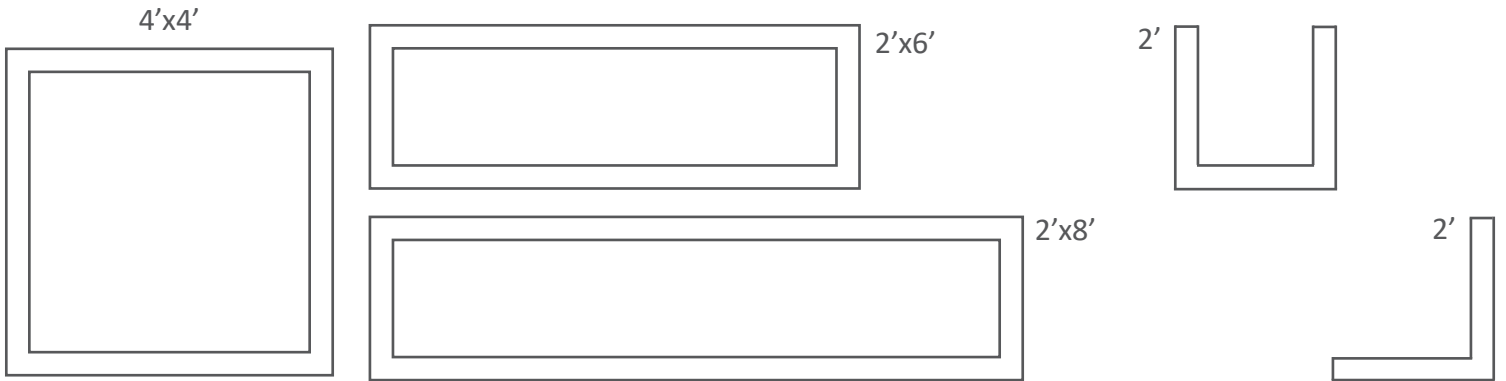
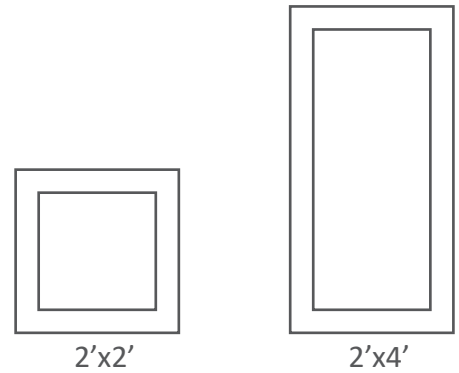
Dimensions



Application Sizes



Continuous run options available up to 48'



Construction

- Extruded aluminum housing
- Injection molded ABS end caps
- Powder coated paint
- Galvanized sheet metal components
- Mate with 15/16, 9/16 and bolt slot TBars

Optical

- Symmetric and asymmetric distributions
- Cast acrylic light guide
- Extruded volumetric diffuser on continuous roll up to 48'
- Minimum 80 or 90 CRI
- 3000K, 3500K, 4000K
- ≤ 3 SDCM

Electrical

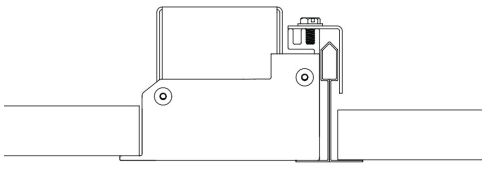
- Integral high efficiency driver
- 0-10V dimming (1%) standard
- Class 2
- Optional battery pack
- Add-on sensor ready

Weight

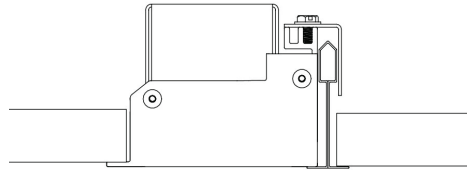
- 2FA = 4 lbs
- 4FA = 7 lbs
- 6FA = 11 lbs
- 8FA = 14 lbs
- 2x2 = 14 lbs
- 2x4 = 20 lbs

Edge T-Bar 2"

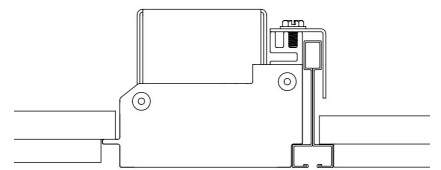
Mounting Options



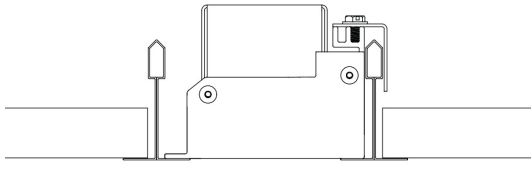
15/16 T-Bar & Flange



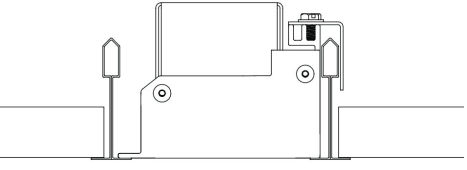
9/16 T-Bar & Flange



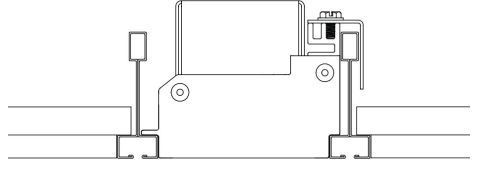
Screw Slot T-Bar & Flange



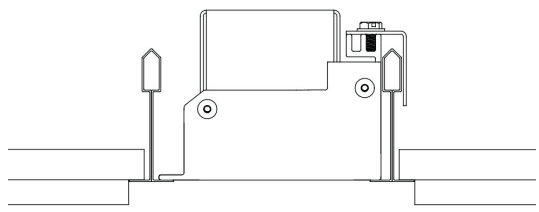
15/16 T-Bar



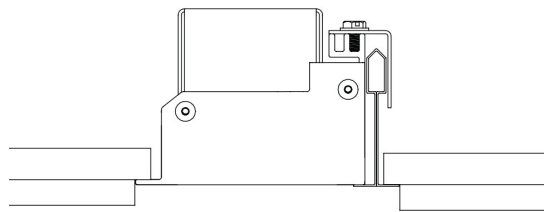
9/16 T-Bar



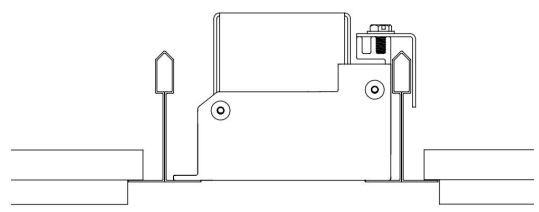
Screw Slot T-Bar



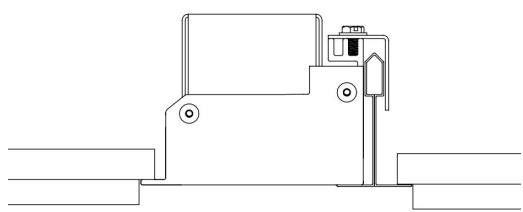
9/16 T-Bar Tegular



9/16 T-Bar Tegular & Flange



15/16 T-Bar Tegular

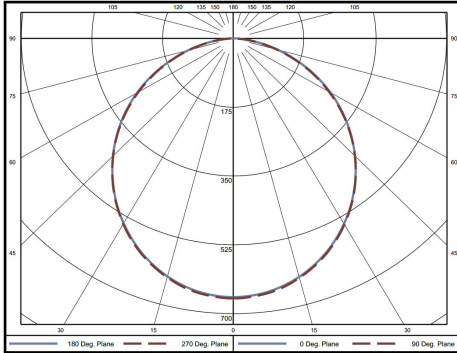


15/16 T-Bar Tegular & Flange

Edge T-Bar 2"

Model Tested: EdgeT1-F-RTB-4FA-450-B1-35K8-UNV-DM-W

Photometric Curve



Candela Distribution

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	659	659	659	659	659
5	654	656	654	654	657
15	627	629	627	627	630
25	577	579	577	577	580
35	508	508	507	506	509
45	424	422	423	421	423
55	329	326	326	324	326
65	223	222	220	218	219
75	115	115	114	113	113
85	26	26	26	26	26
90	5	4	4	4	4

Zonal Lumens

Zone	Lumens
0-10	62
10-20	177
20-30	266
30-40	318
40-50	326
50-60	291
60-70	218
70-80	121
80-90	32

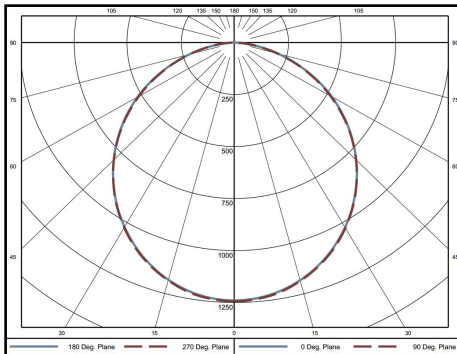
Luminance Data (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	9691	9665	9678
55	9261	9177	9183
65	8536	8412	8395
75	7216	7135	7075
85	4868	4947	4819

Length: 4ft
 Lumens/ft: 453
 Total Lumens: 1812
 Input Watts: 17.1 W
 Efficacy: 105.7 lm/W

Model Tested: EdgeT1-F-RTB-4FA-850-B1-35K8-UNV-DM-W

Photometric Curve



Candela Distribution

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1241	1241	1241	1241	1241
5	1233	1237	1233	1233	1237
15	1183	1186	1181	1182	1186
25	1089	1091	1087	1087	1093
35	959	958	957	955	961
45	801	798	799	795	800
55	622	618	616	613	616
65	423	421	417	415	417
75	217	218	216	215	215
85	47	51	51	51	51
90	2	7	8	8	8

Zonal Lumens

Zone	Lumens
0-10	117
10-20	334
20-30	501
30-40	599
40-50	615
50-60	551
60-70	413
70-80	229
80-90	60

Luminance Data (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	18290	18230	18260
55	17500	17330	17350
65	16150	15920	15910
75	13530	13490	13420
85	8639	9515	9396

Length: 4ft
 Lumens/ft: 855
 Total Lumens: 3420
 Input Watts: 32.5 W
 Efficacy: 105.1 lm/W