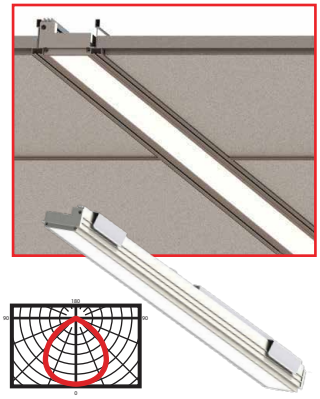
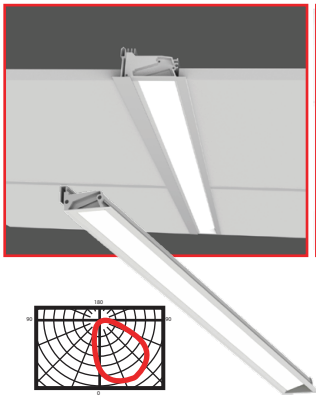
Edge 2”

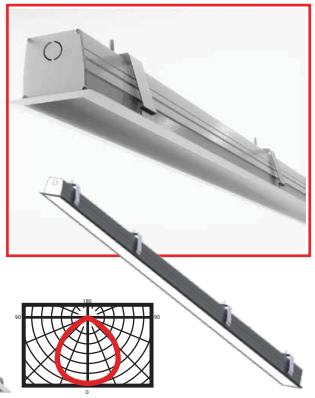
ARON™
Light Delivered™



Symmetric - Grid



Wall Wash - Grid



Symmetric - Gypsum

Project: _____

Type: _____

Notes: _____

EDGE, 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 max height of 3.8” and a minimum of 2.1” the Edge can be simply installed into any grid or drywall ceiling systems in varying lengths and patterns.

Ordering Guide

EDGE T1

ARON ID	CEILING TYPE	INFILL TILE	MOUNTING OPTIONS	LENGTH	LUMENS/FT
EDGE T1 EDGE 2.0	**FF** Flat 9/16” & 15/16”Tbars Flat Ceiling Panel **FT15** Flat 15/16”Tbars Tegular Ceiling Panel **FT9** Flat 9/16”Tbars Tegular Ceiling Panel **SS** Dimensional 9/16”Tbars **DW** Drywall		**RTB** Recessed - TBar **RDWT** Recessed - Drywall - Trim	**2FA** 2FT **3FA** 3FT **4FA** 4FT **5FA** 5FT **6FA** 6FT **7FA** 7FT **8FA** 8FT **__X__** 2’x2’, 4’x4’, 2’x4’... **C___** Continuous Run: *1ft Increments ** Contact Factory for Lengths to the Inch	**300** 300 lm/ft @ 2.9 W/FT **400** 400 lm/ft @ 4.3 W/FT **500** 500 lm/ft @ 5.1 W/FT **750** 750 lm/ft @ 7.1 W/FT **850** 850 lm/ft @ 8.9 W/FT **1000** 1000 lm/ft @ 9.7 W/FT
				*For Corners or U Shapes, Specify L for Corner, U for U shapes	*Consult Factory for Other Lumen Packages *Wattage Calculated w/ CCT of 35K8

BEAM	COLOR/CRI	VOLTAGE	DRIVER	ACCESSORIES/RATINGS	FINISH
B1 Symmetric **B2** Asymmetric **WW** Wall Wash *WW Available in any length In-Grid -or- 8FT Max Length in Drywall with Flange Kit.	**30K8** 3000K - 80CRI **30K9** 3000K - 90CRI **35K8** 3500K - 80CRI **35K9** 3500K - 90CRI **40K8** 4000K - 80CRI **40K9** 4000K - 90CRI **TW** Tunable White 2700-5000K	**UNV** 120-277V **347** 347 V **POE** Low Voltage PoE	**DM** Factory 0-10V, Dim 1% **BT** Bluetooth **DALI** Dali System **ELD** EldoLED .1% Dimming *contact factory for other driver, dimming and control options	**E5W** 5W EM Battery **E10W** 10W EM Battery **CCEA** Chicago Plenum Rated **AWNR** Athena Wireless Node RF only **AWNS** Athena Wireless Node with sensor	**W** White **BLK** Black **C** Custom
			**See Page 5 for Bluetooth Information. Consult Factory		

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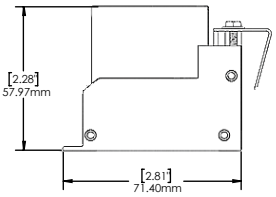
ARON

Edge 2”

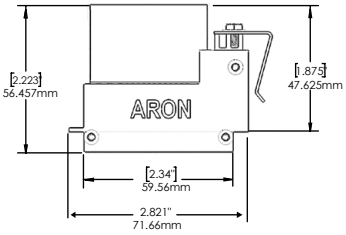
Dimensions

Recessed Grid Mounting

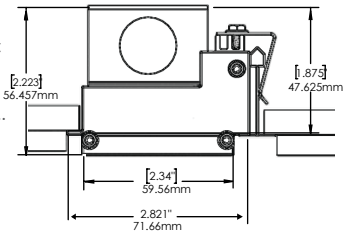
Ceiling Type: 15/16 & 9/16 Flat TBar w/ Flat Tile
Beam: B1 or B2
PN: EDGET1-FF-RTB....



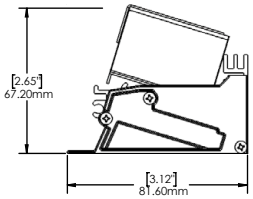
Ceiling Type: 9/16 Dimensional TBar
Beam: B1 or B2
PN: EDGET1-SS-RTB....



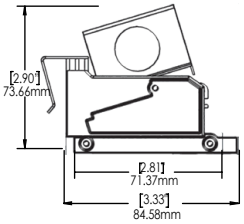
Ceiling Type: 9/16 Flat TBar w/ Tegular Tile
Beam: B1 or B2
PN: EDGET1-FT9-RTB...



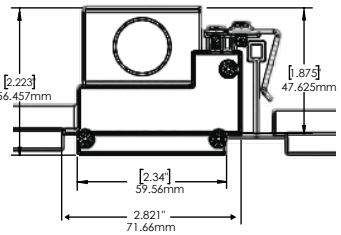
Ceiling Type: 15/16 & 9/16 Flat TBar w/ Flat or Tegular Tile
Beam: WW
PN: EDGET1-FF-RTB....-WW-



Ceiling Type: 9/16 Dimensional TBar
Beam: WW
PN: EDGET1-SS-RTB....-WW-



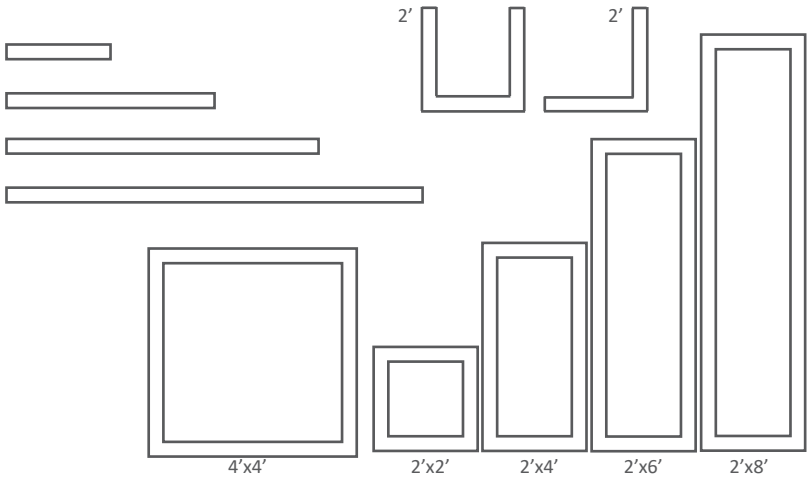
Ceiling Type: 15/16 Flat TBar w/ Tegular Tile
Beam: B1 or B2
PN: EDGET1-FT15-RTB...

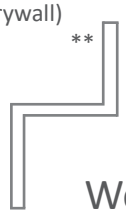


Application Sizes

**Contact Factory For Multi-Directional Shapes (Available in Drawall)

2FA (23.75” Grid 25.5” DW)
4FA (47.75” Grid 49.5” DW)
6FA (71.75” Grid 73.5” DW)
8FA (95.75” Grid 97.5” DW)





Weight Grid	Weight Drywall
2FA = 4 lbs	2FA = 3 lbs
4FA = 7 lbs	4FA = 5.5 lbs
6FA = 11 lbs	6FA = 8 lbs
8FA = 14 lbs	8FA = 11 lbs
2x2 = 14 lbs	2x2 = 12 lbs
2x4 = 20 lbs	2x4 = 18 lbs

Construction

EDGE Grid
- Housing: Extruded aluminum
- End Cap: Injection molded ABS
- Paint: Powder Coated
- Sheet Metal: Galvanized 18 gauge

EDGE Drywall
- Housing: Extruded aluminum
- End Cap Trim: Die Cast Aluminum
- Paint: Powder Coated
- Sheet Metal: Galvanized 18 gauge
-Mounting Bracketry: Annealed Spring Steel

Optical

- Symmetric and Asymmetric
- Edge-Lit Optical System consisting of:
  1) Matte White Reflector
  2) Cast acrylic light guide
  3) Extruded volumetric diffuser
- Minimum 80 or 90 CRI
- 3000K, 3500K, 4000K
- ≤ 3 SDCM

ARON Lighting reserves the right to make any design changes for continuous improvement which will not affect the overall appearance, performance or pricing.

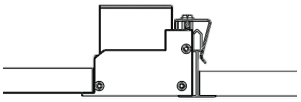
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Edge 2”

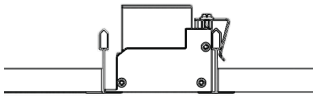
Mounting Options/Ceiling Type

15/16 T-Bar

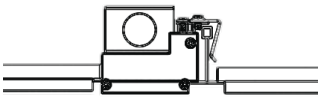
Flat Tile - Flange



Flat Tile - Boxed In



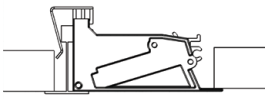
Tegular Tile - Flange



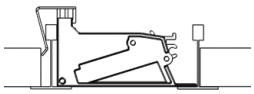
Tegular Tile - Boxed In



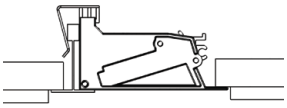
WW - Flat Tile - Flange



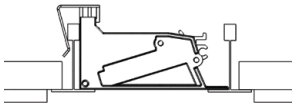
WW - Flat Tile - Boxed In



WW - Tegular Tile - Flange

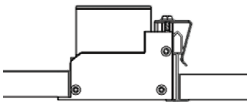


WW - Tegular Tile - Boxed In

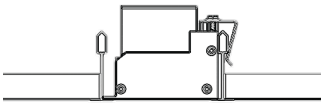


9/16 T-Bar

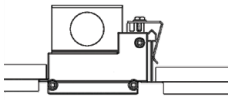
Flat Tile - Flange



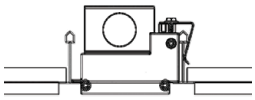
Flat Tile - Boxed In



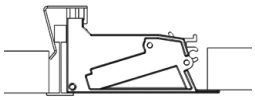
Tegular Tile - Flange



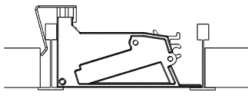
Tegular Tile - Boxed In



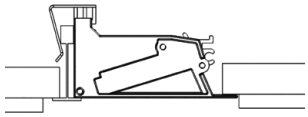
WW - Flat Tile - Flange



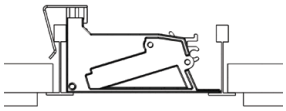
WW - Flat Tile - Boxed In



WW - Tegular Tile - Flange

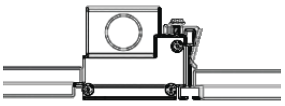


WW - Tegular Tile - Boxed In

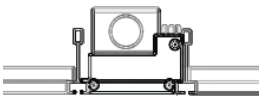


Screw Slot T-Bar

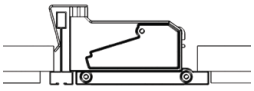
Tegular Tile - Flange



Tegular Tile - Boxed In

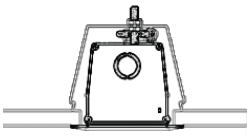


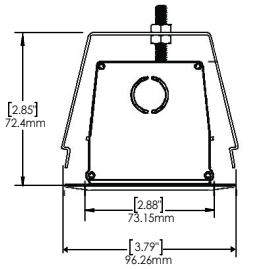
WW - Tegular Tile - Flange



Drywall

Trim





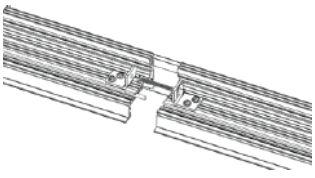
Ceiling Type: Gyp - Trim
Beam: B1 or B2
PN: EDGET1-DW-RDWT....

Electrical

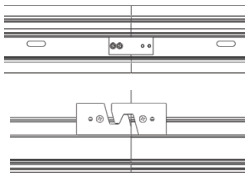
- Integral high efficiency driver w/ universal 120-277 input
- 0-10V dimming (1%) standard
- Class 2
- Optional Integral battery pack
- Tunable White Drivers
- L90: 90,000 Hours
- L70: 185,000 Hours
- Various Control and Driver Options *Contact factory

Mechanical Joining

GRID - Guide Pin Alignment and Simple Pull



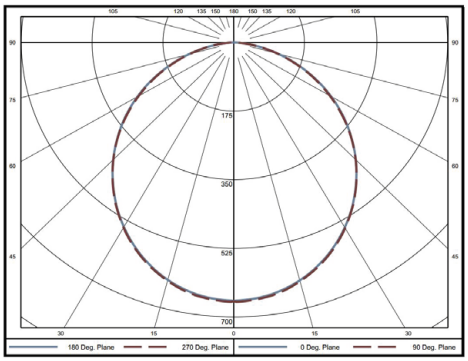
Drywall - Align and Lock Features



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Model Tested: EdgeT1-FF-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

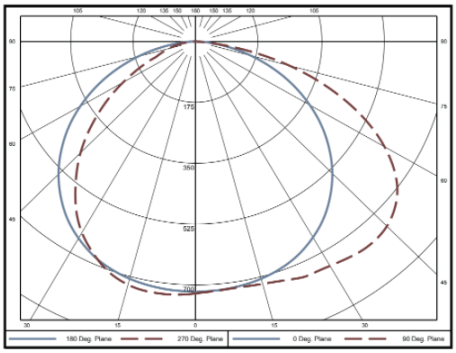
Luminance Data (cd/m²)

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-FF-RTB-4FA-500-WW-35K8-UNV-DM-W

Photometric Curve



Candela Distribution

Vertical Angle	Horizontal Angles 0	22.5	45	67.5	90
0	724.2	724.2	724.2	724.2	724.2
5	717.8	725.4	719	719.7	718.9
15	706.4	716.6	713.6	719.9	721.4
25	677.5	700	713.6	736.1	742
35	622.7	667.6	700.3	735.5	753.8
45	540.6	605.3	647.7	718.2	750.8
55	433.1	498	556.4	640.7	678.7
65	304.4	355.3	410.7	480.7	511.1
75	164	197.7	227.5	259	272
85	40.2	45.8	36.9	22.5	16.3
90	0.9	0.8	0.7	0.7	0.7

Zonal Lumens

Zone	Lumens
0-10	69.00
10-20	202.80
20-30	320.60
30-40	404.90
40-50	439.10
50-60	408.60
60-70	310.30
70-80	171.80
80-90	37.30

Luminance Data (cd/m²)

Vertical Angle	Horizontal Angles 0	45	90
45	11210	13430	15560
55	11070	14220	17340
65	10560	14240	17730
75	9285	12880	15400
85	6757	6207	2742

Length: 4ft
Lumens/ft: 592
Total Lumens: 2365
Input Watts: 32.5 W
Efficacy: 105.1 lm/W

L90: 90,000 Hours
L70: 185,000 Hours