



Project: _____

Type: _____

Notes: _____

EZT | The EZT System, with multiple lensing options, provides an EZT and versatile way to integrate lines or shapes of light into a T-Grid or drywall ceiling. Create unique layouts by forming shapes like squares, rectangles, L's, or straight lengths with no limitation to main or cross tbars as the fixture simply fastens to the bottom of any grid system or magnetically mounts to drywall ceilings. Also available for pendant mounting.

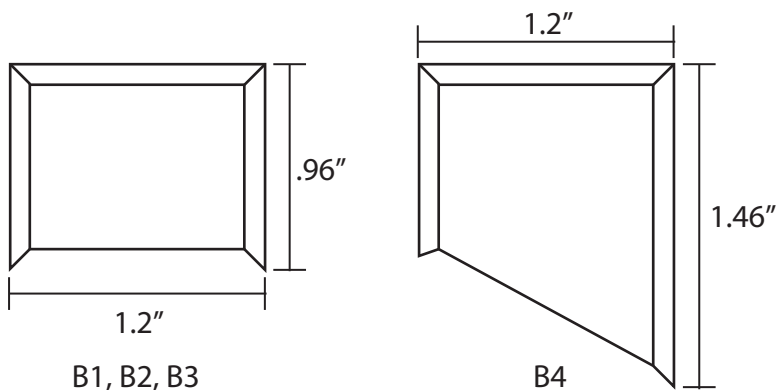


EZTV1		MOUNTING TYPE		STEM LENGTH		FIXTURE LENGTH		LUMEN/FT		BEAM		END CAP STYLE	
ARON ID													
EZTV1	EZTV1	F9 Flat 9/16" Tbars w/Flat Accoustical Panel F15 Flat 15/16" Tbars w/Flat Accoustical Panel FT9 Flat 9/16" Tbars w/ Tregular Accoustical Panel FT15 Flat 15/16" Tbars w/ Tregular Accoustical Panel SS Dimensional 9/16" Bolt Slot Tbars GYP Hard Lid Ceiling Surface Mount - Magnet Mounting FM T-Grid - Magnet Mounting FTM Tregular Tile - Magnet Mounting WS Wood Slat - Magnet Mounting WM Wall Mount - Twist Lock Mounting PM Pendant Mount CG Concealed Grid		24 24in 48 48in 72 72in 96 96in C Custom Length in inch		2FA 2FT 4FA 4FT 6FA 6FT 8FA 8FT X 2'x2'; 4'x4'; 2'x4'... C Continuous Run: *1ft Increments		300 300 lm/ft 400 400 lm/ft 500 500 lm/ft 750 750 lm/ft 850 850 lm/ft 1000 1000 lm/ft		B1 3 Sided Diffusion B2 Direct Only B3AW Louvers - Straight White B3AB Louvers - Straight Black B3BW Louvers - Cross White B3BB Louvers - Cross Black B4 Wallwash		ST Standard WF Waterfall AR Arc	
				*Maximum length is 8ft (96") *Stem length for PM mounting only *If not PM leave blank		*For Corners or U Shapes, Specify L for Corner, U for U shapes (EX. ...Zx2'L...)		*Consult Factory for Other Lumen Packages *Wattage Calculated w/ CCT of 35K8					

COLOR / CRI		VOLTAGE		DRIVER		ACCESSORIES		FIXTURE FINISH		STEM FINISH		CANOPY SIZE	
27K8 2700K - 80CRI 27K9 2700K - 90CRI 30K8 3000K - 80CRI 30K9 3000K - 90CRI 35K8 3500K - 80CRI 35K9 3500K - 90CRI 40K8 4000K - 80CRI 40K9 4000K - 90CRI TW Tunable White RGB RGBW (*Specify static white CCT*)		UNV 120-277V 347 347 V		DM Factory 0-10V, Dim 1% BT Bluetooth ELD EldoLED .1% Dimming *contact factory for other driver, dimming and control options		E5W 5W EM Battery E10W 10W EM Battery AWN R Athena Wireless Node RF only AWN S Athena Wireless Node with sensor		W White - Matte BLK Black - Matte C Custom		SW White - Matte SBLK Black - Matte SC Custom		2R 2" Round 2S 5" Square 5R 2" Round 5S 5" Square	
				**See Page 5 for Bluetooth Information. Consult Factory						*For pendant mounting only		*For pendant mounting only	

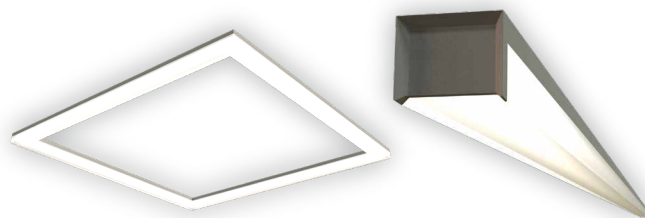
CANOPY COLOR		RATINGS	
W White BLK Black C Custom		CCEA Chicago Plenum Rated	
*For pendant mounting only			

Dimensions

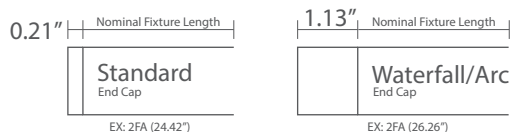


Continuous Runs & Shapes:

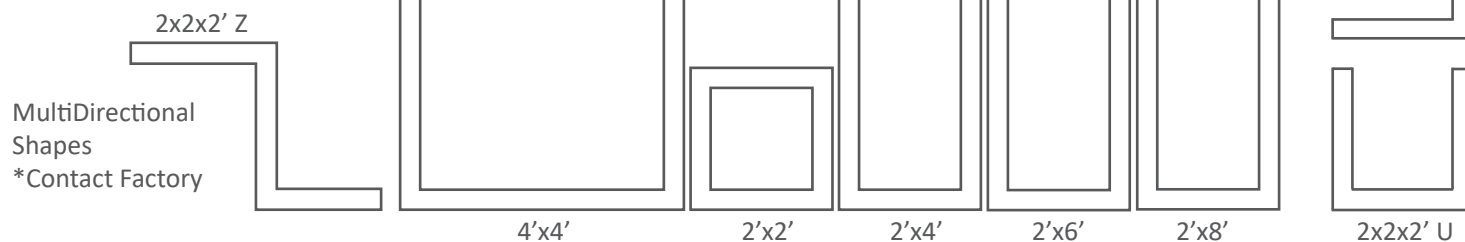
Available at any length, with diffuse joiner for continuous line of light.



Application Sizes



Cont. Runs
*Increments to the foot
*Contact factory if custom lengths are required

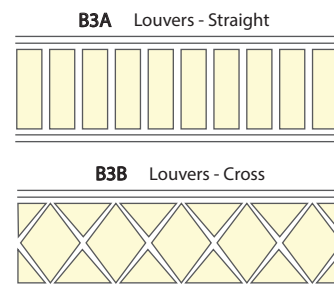


Construction

- Lens: Extruded Volumetric Diffusion Lens
- End Cap: Die Cast Aluminum
- Fixture Housing: Extruded Aluminum, powder coated
- Sheet Metal: Galvanized 18 gauge remote driver box
- Mounting: TGrid Sheet Metal Clip or Drywall Anchors w/ Sheet Metal Attachment Plate
- Joiner: Volumetric Injection Molded Diffuse Material

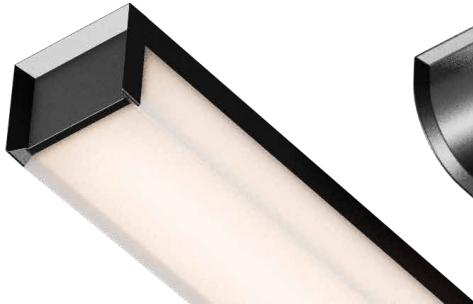
Optical

- Symmetric Lambertian and Asymmetric Distributions
- Extruded Volumetric Diffusion Lenses
- Minimum 80 or 90 CRI



End Cap Options

ST - Standard



WF - Waterfall



AR - Arc



Electrical

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

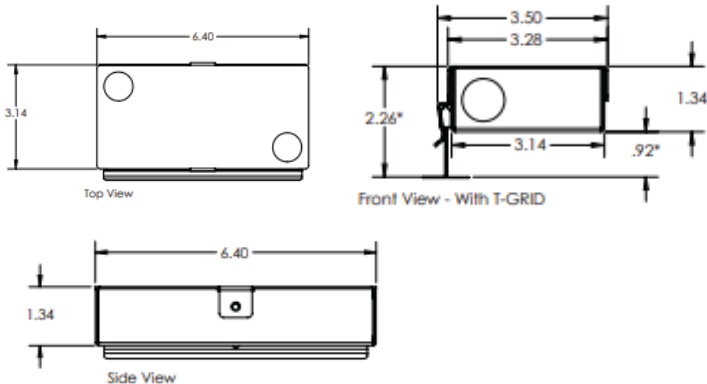
Mechanical Joining

- Simple Mechanical Joining for Continuous Runs & Illuminated Mitered Corners

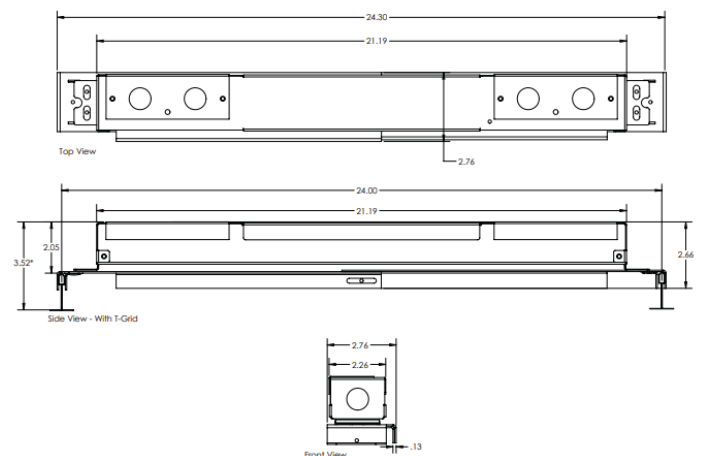


Remote Kit Options

LOW PROFILE REMOTE DRIVER BOX MAX DRIVER SIZE 25W

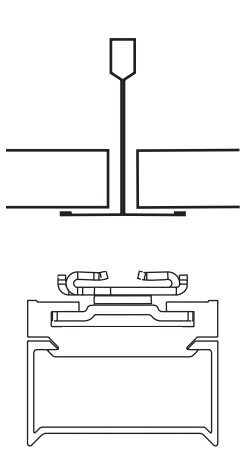


STANDARD REMOTE DRIVER BOX MAX DRIVER SIZE 95W

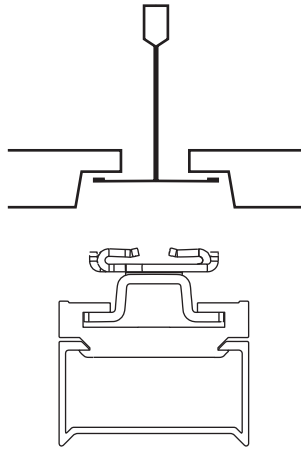


Mounting Options

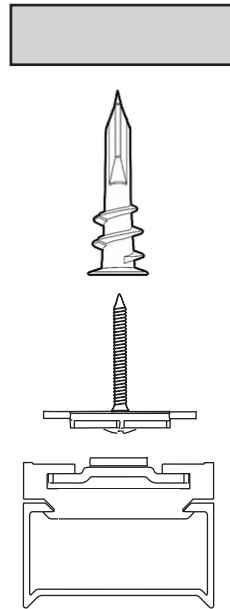
F15 - Flat 15/16" Tbars w/
Flat Accoustical Panel
or
F9 - Flat 9/16" Tbars w/
Flat Accoustical Panel



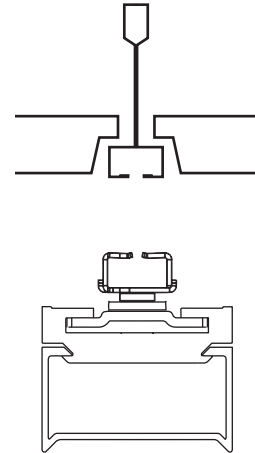
FT15 - Flat 15/16" Tbars w/
Tegular Accoustical Panel
or
FT9 - Flat 9/16" Tbars w/
Tegular Accoustical Panel



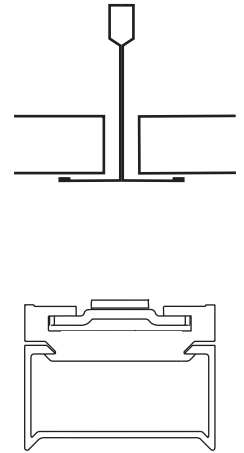
GYP - Hard Lid Ceiling
Surface Mount - Magnet
Mounting



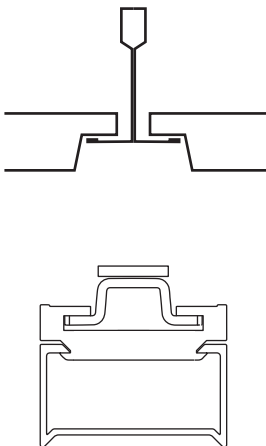
SS - Dimensional 9/16" Bolt Slot Tbars



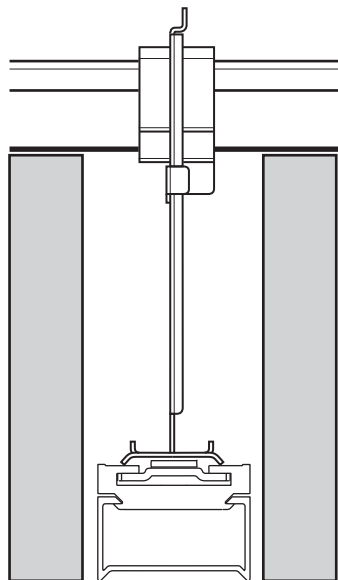
FM - Magnet Mounting w/
Flat Accoustical Panel



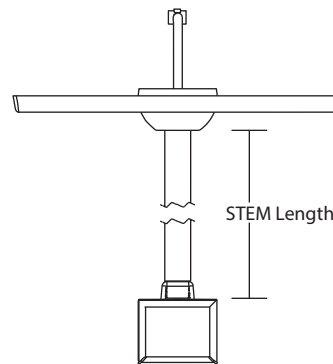
FTM - Magnet Mounting w/
Tegular Accoustical Panel



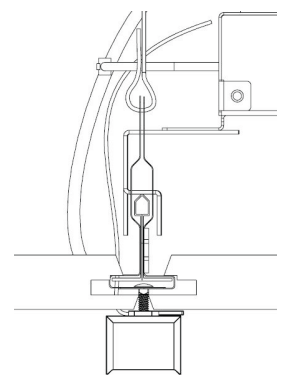
WS - Magnet Mounting w/
Wood Slats



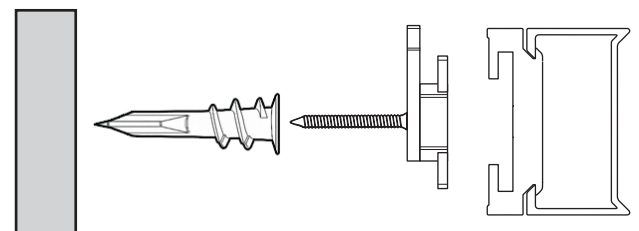
PM - Pendant Mount



CG - Concealed Grid

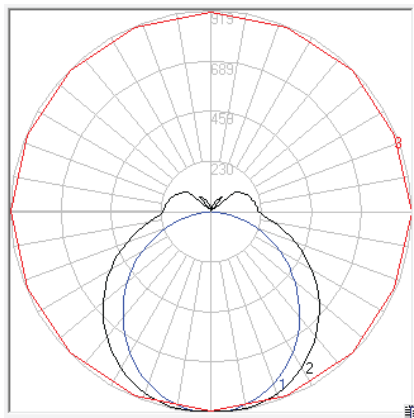


WM - Twist Lock Mounting



Model Tested: EZT-FT15-4FA-1000-B1-35K8-UNV-DM-W

Photometric Curve



Length: 4ft
 Lumens/ft: 878.5
 Total Lumens: 3513.8
 Input Watts: 27.74 W
 Efficacy: 126.7 lm/W

Candela Distribution

Luminance Data [cd/sq.m]

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	21303	18184	17680
55	19967	16537	16175
65	18097	14741	14545
75	14326	12483	12653
85	7935	10234	11172

Wattage/ft

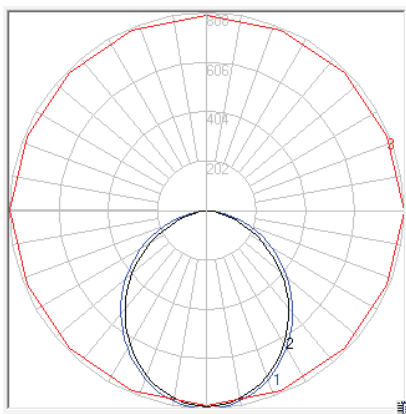
Lumens/ft	Watts/ft
300	2.37W
400	3.16W
500	3.95W
750	5.92W
850	6.71W
1000	7.89W

Zonal Lumens

Zone	Lumens	%Lamp	%Fixt
0-20	336.99	N.A.	9.60
0-30	719.38	N.A.	20.50
0-40	1186.32	N.A.	33.80
0-60	2155.03	N.A.	61.30
0-80	2838.38	N.A.	80.80
0-90	3014.87	N.A.	85.80
10-90	2928.14	N.A.	83.30
20-40	849.33	N.A.	24.20
20-50	1346.25	N.A.	38.30
40-70	1365.74	N.A.	38.90
60-80	683.35	N.A.	19.40
70-80	286.32	N.A.	8.10
80-90	176.49	N.A.	5.00
90-110	259.94	N.A.	7.40
90-120	361.93	N.A.	10.30
90-130	428.91	N.A.	12.20
90-150	482.77	N.A.	13.70
90-180	499.35	N.A.	14.20
110-180	239.41	N.A.	6.80
0-180	3514.22	N.A.	100.00

Model Tested: EZT-FT15-2FA-1000-B2-35K8-UNV-DM-W

Photometric Curve



Length: 2ft
 Lumens/ft: 1001.3
 Total Lumens: 2002.6
 Input Watts: 19.3 W
 Efficacy: 103.7 lm/W

Candela Distribution

Luminance Data [cd/sq.m]

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	37354	36186	35171
55	34999	33432	31034
65	31947	29011	25177
75	26198	20899	15092
85	14695	5104	3016

Wattage/ft

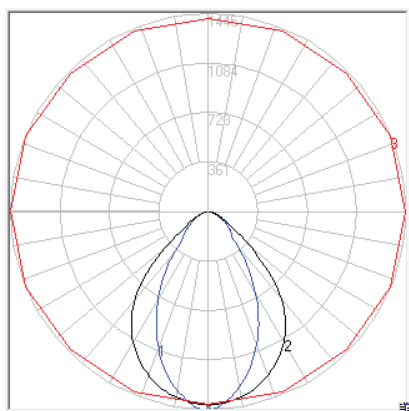
Lumens/ft	Watts/ft
300	2.89W
400	3.86W
500	4.82W
750	7.23W
850	8.19W
1000	9.64W

Zonal Lumens

Zone	Lumens	%Lamp	%Fixt
0-20	288.26	N.A.	14.40
0-30	602.30	N.A.	30.10
0-40	968.81	N.A.	48.40
0-60	1652.81	N.A.	82.50
0-80	1985.21	N.A.	99.10
0-90	2003.25	N.A.	100.00
10-90	1927.84	N.A.	96.20
20-40	680.55	N.A.	34.00
20-50	1047.89	N.A.	52.30
40-70	908.30	N.A.	45.30
60-80	332.40	N.A.	16.60
70-80	108.10	N.A.	5.40
80-90	18.04	N.A.	0.90
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	2003.25	N.A.	100.00

Model Tested: EZT-FT15-2FA-1000-B3A-35K8-UNV-DM-W

Photometric Curve



Length: 2ft
 Lumens/ft: 1,029
 Total Lumens: 2,059
 Input Watts: 37.6 W
 Efficacy: 55 lm/W

Candela Distribution

Luminance Data [cd/sq.m]

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	2519	4092	6535
55	2043	2340	3089
65	1568	1725	1684
75	1114	1003	932
85	679	210	217

Wattage/ft

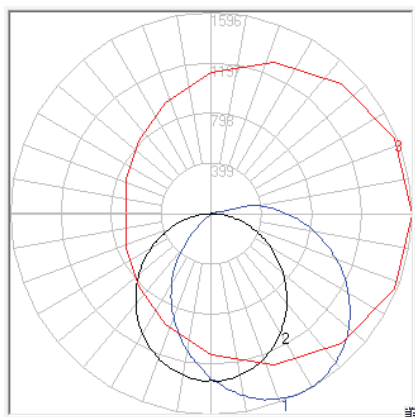
Lumens/ft	Watts/ft
300	5.45W
400	7.27W
500	9.1W
750	13.63W
850	15.45W
1000	18.18W

Zonal Lumens

Zone	Lumens	%Lamp	%Fixt
0-20	484.03	N.A.	23.50
0-30	952.13	N.A.	46.20
0-40	1407.78	N.A.	68.40
0-60	1915.99	N.A.	93.00
0-80	2053.18	N.A.	99.70
0-90	2059.49	N.A.	100.00
10-90	1927.39	N.A.	93.60
20-40	923.75	N.A.	44.90
20-50	1249.67	N.A.	60.70
40-70	605.23	N.A.	29.40
60-80	137.19	N.A.	6.70
70-80	40.17	N.A.	2.00
80-90	6.31	N.A.	0.30
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	2059.49	N.A.	100.00

Model Tested: EZT-FT15-4FA-1000-B4-35K8-UNV-DM-W

Photometric Curve



Length: 4ft
 Lumens/ft: 1,060
 Total Lumens: 4240
 Input Watts: 38 W
 Efficacy: 112 lm/W

Candela Distribution

Luminance Data [cd/sq.m]

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	34501	34746	38214
55	31680	31862	36148
65	28650	28761	33673
75	25368	25232	29922
85	21552	20896	21229

Wattage/ft

Lumens/ft	Watts/ft
300	2.69W
400	3.58W
500	4.48W
750	6.72W
850	7.62W
1000	8.96W

Zonal Lumens

Zone	Lumens	%Lamp	%Fixt
0-20	484.53	N.A.	11.40
0-30	1025.77	N.A.	24.20
0-40	1672.11	N.A.	39.40
0-60	2918.39	N.A.	68.80
0-80	3794.92	N.A.	89.50
0-90	4056.33	N.A.	95.70
10-90	3930.77	N.A.	92.70
20-40	1187.58	N.A.	28.00
20-50	1844.36	N.A.	43.50
40-70	1741.43	N.A.	41.10
60-80	876.53	N.A.	20.70
70-80	381.38	N.A.	9.00
80-90	261.41	N.A.	6.20
90-110	173.36	N.A.	4.10
90-120	176.45	N.A.	4.20
90-130	177.87	N.A.	4.20
90-150	180.85	N.A.	4.30
90-180	183.37	N.A.	4.30
110-180	10.01	N.A.	0.20
0-180	4239.7	N.A.	100.00