

# EZT



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.



EZTX		MOUNTING TYPE		FIXTURE LENGTH		LUMEN/FT		BEAM		END CAP STYLE	
ARON ID											
EZTX	EZT V1	<b>F9</b>	Flat 9/16" Tbars w/Flat Accoustical Panel	<b>2FA</b>	2FT	<b>300</b>	300 lm/ft	<b>B1</b>	3 Sided Diffusion	<b>ST</b>	Standard
		<b>F15</b>	Flat 15/16" Tbars w/Flat Accoustical Panel	<b>4FA</b>	4FT	<b>400</b>	400 lm/ft	<b>B2</b>	Direct Only	<b>WF</b>	Waterfall
		<b>FT9</b>	Flat 9/16" Tbars w/ Tegular Accoustical Panel	<b>6FA</b>	6FT	<b>500</b>	500 lm/ft	<b>B3AW</b>	Louvers - Straight White	<b>AR</b>	Arc
		<b>FT15</b>	Flat 15/16" Tbars w/ Tegular Accoustical Panel	<b>8FA</b>	8FT	<b>750</b>	750 lm/ft	<b>B3AB</b>	Louvers - Straight Black		
		<b>SS</b>	Dimensional 9/16" Bolt Slot Tbars	<b>X</b>	2'x2', 4'x4', 2'x4'...	<b>850</b>	850 lm/ft	<b>B3BW</b>	Louvers - Cross White		
		<b>GYP</b>	Hard Lid Ceiling Surface Mount - Magnet Mounting	<b>C</b>	Continuous Run: *1ft Increments	<b>1000</b>	1000 lm/ft	<b>B3BB</b>	Louvers - Cross Black		
		<b>FM</b>	T-Grid - Magnet Mounting					<b>B4</b>	Wallwash		
		<b>FTM</b>	Tegular Tile - Magnet Mounting								
	<b>WS</b>	Wood Slat - Magnet Mounting									
	<b>WM</b>	Wall Mount - Twist Lock Mounting									

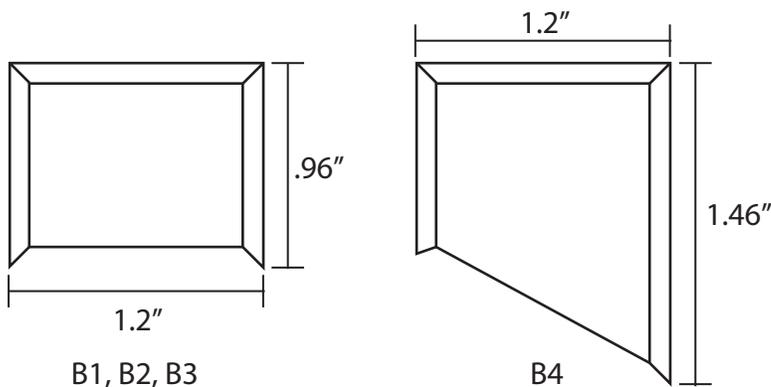
\*For Corners or U Shapes, Specify L for Corner, U for U shapes (EX. ...2'x2'L...)

\*Consult Factory for Other Lumen Packages  
\*Wattage Calculated w/ CCT of 35K8

COLOR / CRI		VOLTAGE		DRIVER		ACCESSORIES		FINISH		RATINGS	
<b>30K8</b>	3000K - 80CRI	<b>UNV</b>	120-277V	<b>DM</b>	Factory 0-10V, Dim 1%	<b>E5W</b>	5W EM Battery	<b>W</b>	White - Matte	<b>CCEA</b>	Chicago Plenum Rated
<b>30K9</b>	3000K - 90CRI	<b>347</b>	347 V	<b>BT</b>	Bluetooth	<b>E10W</b>	10W EM Battery	<b>BLK</b>	Black - Matte		
<b>35K8</b>	3500K - 80CRI			<b>ELD</b>	EldoLED .1% Dimming			<b>C</b>	Custom		
<b>35K9</b>	3500K - 90CRI				*contact factory for other driver, dimming and control options						
<b>40K8</b>	4000K - 80CRI										
<b>40K9</b>	4000K - 90CRI										
<b>TW</b>	Tunable White										

\*\*See Page 5 for Bluetooth Information. Consult Factory

## Dimensions

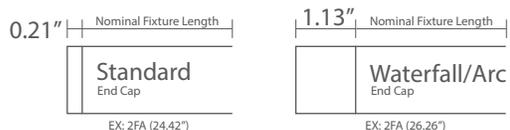


## Continuous Runs & Shapes:

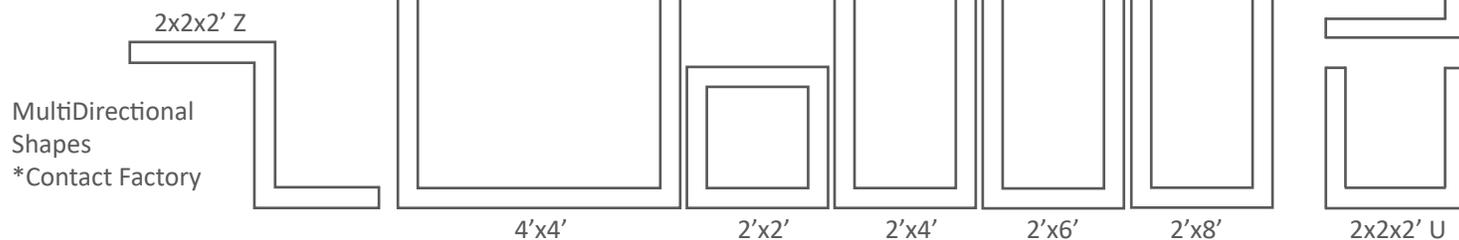
Available at any length, with diffuse joiner for continuous line of light.



## Application Sizes



\*Increments to the foot  
\*Contact factory if custom lengths are required

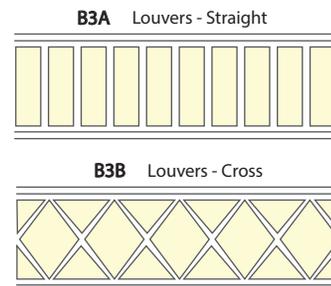


## Construction

- 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

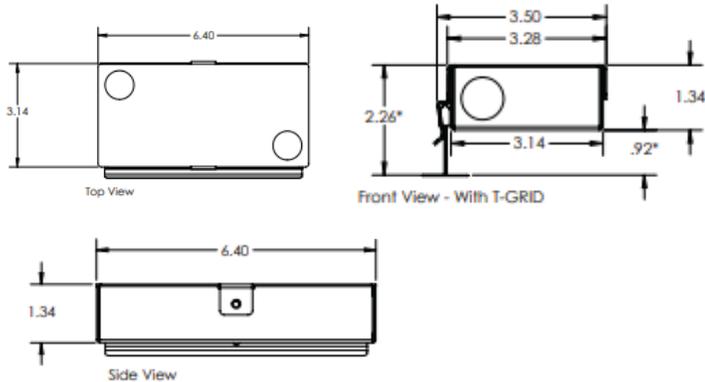
- Remote high efficiency driver w/ universal 120-277 input
- 0-10V dimming (1%) standard
- Class 2
- Optional Integral battery pack
- L90: 90,000 Hours
- L70: 185,000 Hours
- Various Control and Driver Options
- \*Contact factory

### Mechanical Joining

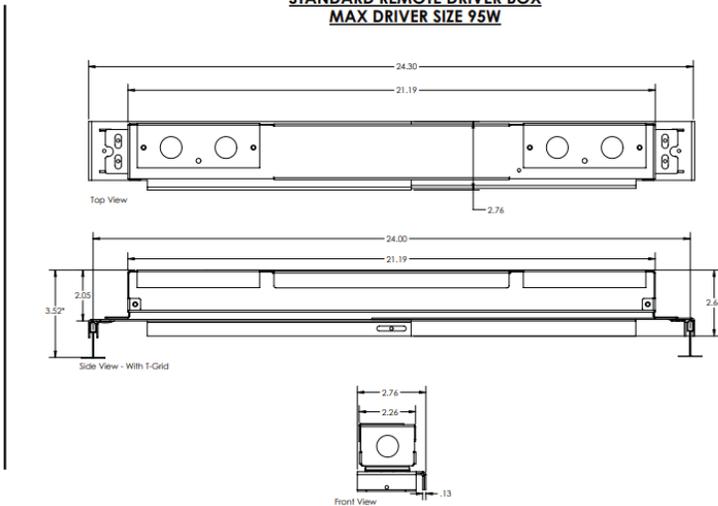
- Simple Mechanical Joining for Continuous Runs & Illuminated Mitered Corners

## Remote Kit Options

**LOW PROFILE REMOTE DRIVER BOX  
MAX DRIVER SIZE 25W**

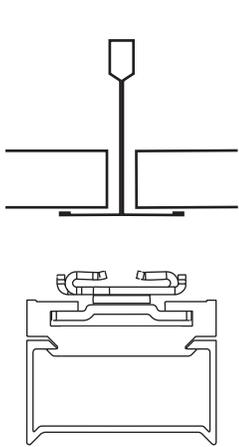


**STANDARD REMOTE DRIVER BOX  
MAX DRIVER SIZE 95W**

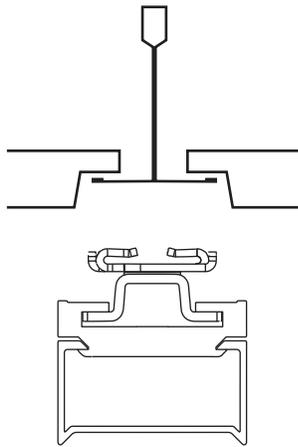


## Mounting Options

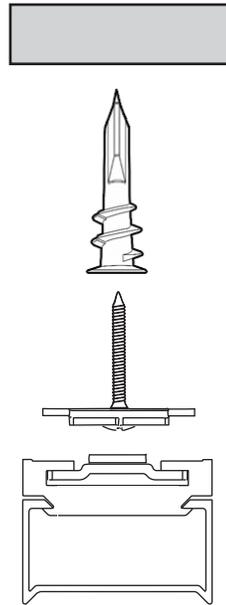
F15 - Flat 15/16" Tbars w/  
Flat Accoustical Panel  
or  
F9 - Flat 9/16" Tbars w/  
Flat Accoustical Panel



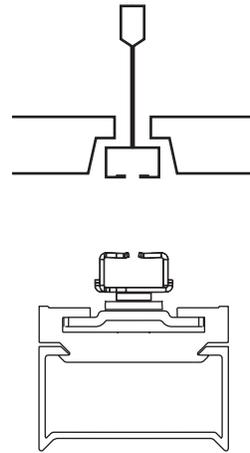
FT15 - Flat 15/16" Tbars w/  
Tegular Accoustical Panel  
or  
FT9 - Flat 9/16" Tbars w/  
Tegular Accoustical Panel



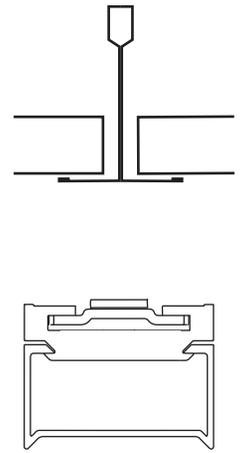
GYP - Hard Lid Ceiling  
Surface Mount - Magnet  
Mounting



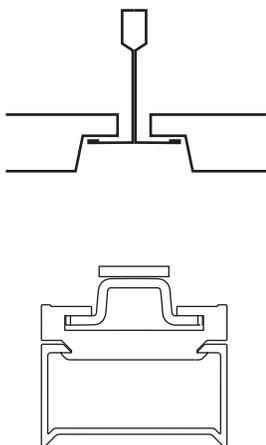
SS - Dimensional 9/16" Bolt Slot Tbars



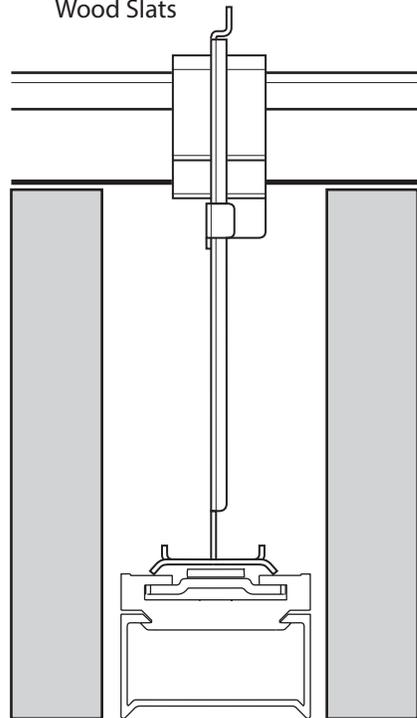
FM - Magnet Mounting w/  
Flat Accoustical Panel



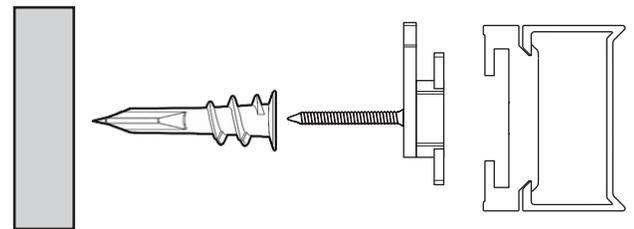
FTM - Magnet Mounting w/  
Tegular Accoustical Panel



WS - Magnet Mounting w/  
Wood Slats

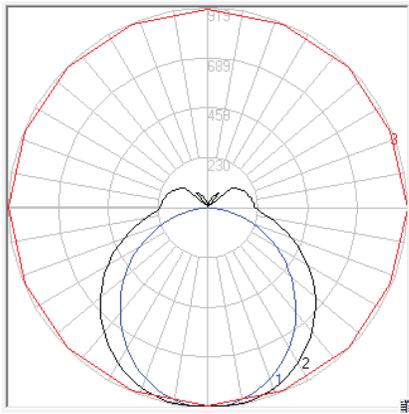


WM - Twist Lock Mounting



## 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	14926	12483	12653
85	7935	10234	11172

### Wattage/ft

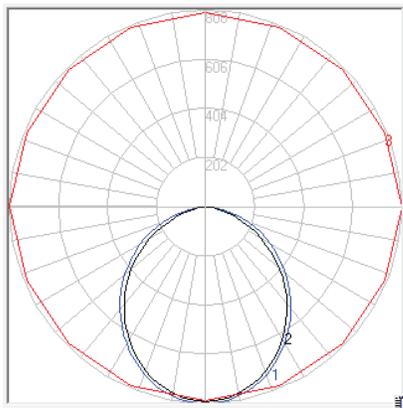
Lumens/ft	Watts/ft
300	2.37W
400	3.16W
500	3.95W
750	5.92W
850	6.71W
1000	7.89W

### 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

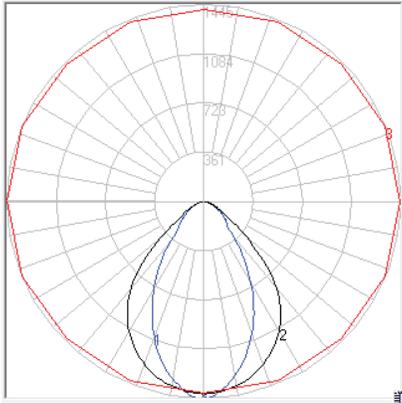
Lumens/ft	Watts/ft
300	2.89W
400	3.86W
500	4.82W
750	7.23W
850	8.19W
1000	9.64W

### 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

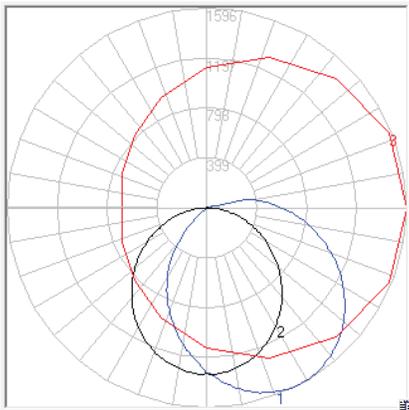
Lumens/ft	Watts/ft
300	5.45W
400	7.27W
500	9.1W
750	13.63W
850	15.45W
1000	18.18W

### 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