



Elegant LED module with T-Grid bracket that allows for ultimate flexibility. This versatile luminaire is compatible with any T-Grids. There are two sizes available in 2' and 4' with the width of 9/16" and 15/16" respectively. T-Grid LED can be installed in many configurations by replacing any of the cross tees between the main runners of the grid ceiling assembly in any open spaces that require a unique and elegant architectural lighting design.

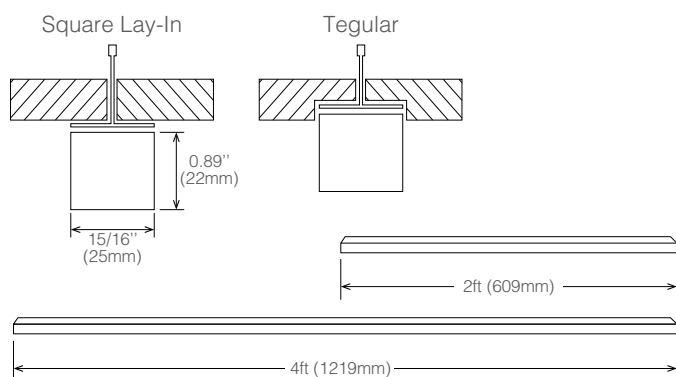
LED T-Grid Linear Light

Features and benefits

- Zolu Lighting quality and reliability
- Slim, convenient and elegant one-step in place installation
- Dedicated for suspended grid ceiling system
- Up to 50,000 hrs lifespan
- T-Bar grid type: (Armstrong) Predule XL 15/16" (USG Donn) DX, DXL, CE, DXLA, ZXLA, AX, DXSS

Applications

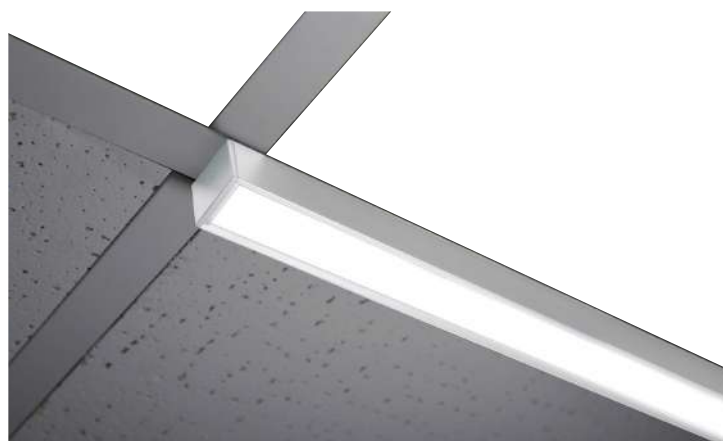
- Airport, educational, hospitality, hotels
- Architectural lighting design.



Driver capacity

Lamp size	35W	60W	100W
2Ft	2 units	4 units	7 units
4Ft	1 unit	2 units	4 units

• NOTE: Drivers sold separately.



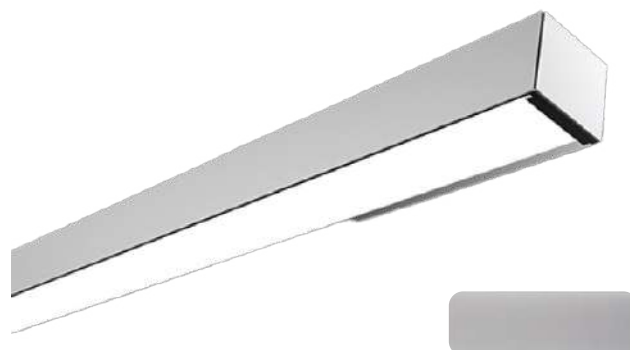
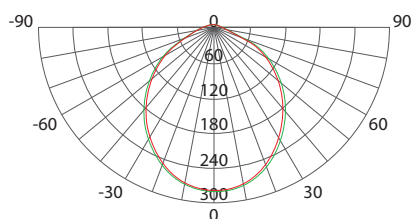


LED

T-Grid Linear Light - Diffuser

Technical specifications

Product code	Power	Light output	Size	Optical system
ZL12W2FTGXK-D	12W	1320lm	2ft	Diffuser
ZL24W4FTGXK-D	24W	2640lm	4ft	Diffuser



Main voltage	24V DC
Efficiency	110lm/W
CCT	3000K / 3500K / 4000K / 5000K
CRI	Ra>80 (90 optional)
Grid type	15/16"
Lens angle	100°
Dimmable	0-10V Dim (DALI system optional)
Driver compatibility	35LV-24V / 60LV-24V / 100LV-24V
Certificate	UL
Warranty	5 Year

- NOTE: Indoor use only.
- **XX** denote the color temperature. When is XX=30-35-40-50, stands for 3000K, 3500K, 4000K, 5000K

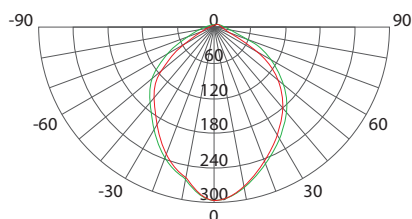


LED

T-Grid Linear Light - Microprism

Technical specifications

Product code	Power	Light output	Size	Optical system
ZL12W2FTGXK-M	12W	1200lm	2ft	Microprism
ZL24W4FTGXK-M	24W	2400lm	4ft	Microprism



Main voltage	24V DC
Efficiency	100lm/W
CCT	3000K / 3500K / 4000K / 5000K
CRI	Ra>80 (90 optional)
Grid type	15/16"
Lens angle	90°
Dimmable	0-10V Dim (DALI system optional)
Driver compatibility	35LV-24V / 60LV-24V / 100LV-24V
Certificate	UL
Warranty	5 Year

- NOTE: Indoor use only.
- **XX** denote the color temperature. When is XX=30-35-40-50, stands for 3000K, 3500K, 4000K, 5000K

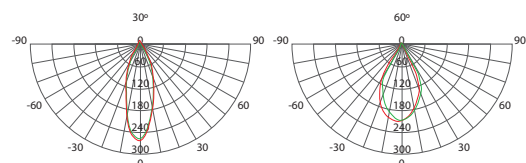


LED

T-Grid Linear Light - Grating

Technical specifications

Product code	Power	Light output	Size	Optical system
ZL12W2FTGXK-G	12W	900lm(30°) / 700lm(60°)	2ft	Grating
ZL24W4FTGXK-G	24W	1800lm(30°) / 1400lm(60°)	4ft	Grating



Main voltage	24V DC
Efficiency	75lm/W - 58lm/W
CCT	3000K / 3500K / 4000K / 5000K
CRI	Ra>80 (90 optional)
Grid type	15/16"
Lens angle	30° - 60°
Dimmable	0-10V Dim (DALI system optional)
Driver compatibility	35LV-24V / 60LV-24V / 100LV-24V
Certificate	UL
Warranty	5 Year

• NOTE: Indoor use only.

• **XX** denote the color temperature. When is XX=30-35-40-50, stands for 3000K, 3500K, 4000K, 5000K

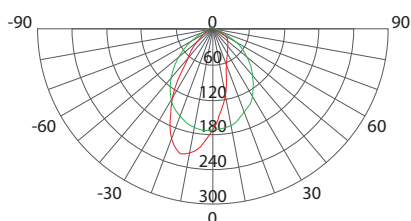


LED

T-Grid Linear Light - Asymmetric

Technical specifications

Product code	Power	Light output	Size	Optical system
ZL12W2FTGXK-A	12W	1500lm	2ft	Asymmetric
ZL24W4FTGXK-A	24W	3000lm	4ft	Asymmetric



Main voltage	24V DC
Efficiency	125lm/W
CCT	3000K / 3500K / 4000K / 5000K
CRI	Ra>80 (90 optional)
Grid type	15/16"
Lens angle	90°x45°x15°
Dimmable	0-10V Dim (DALI system optional)
Driver compatibility	35LV-24V / 60LV-24V / 100LV-24V
Certificate	UL
Warranty	5 Year

• NOTE: Indoor use only.

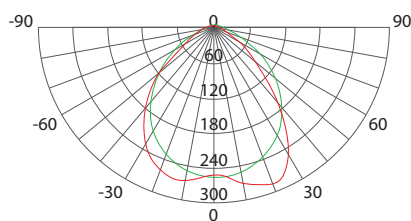
• **XX** denote the color temperature. When is XX=30-35-40-50, stands for 3000K, 3500K, 4000K, 5000K



LED T-Grid Linear Light - Double Asymetric

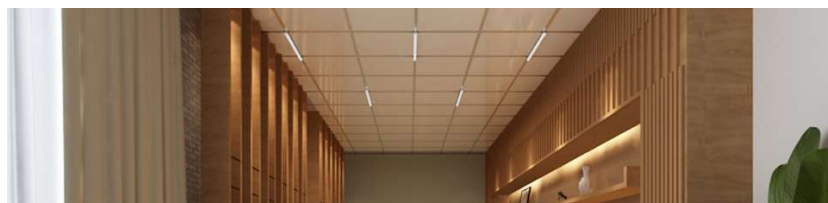
Technical specifications

Product code	Power	Light output	Size	Optical system
ZL12W2FTGXK-DA	12W	1500lm	2ft	Double asymetric
ZL24W4FTGXK-DA	24W	3000lm	4ft	Double asymetric



Main voltage	24V DC
Efficiency	125lm/W
CCT	3000K / 3500K / 4000K / 5000K
CRI	Ra>80 (90 optional)
Grid type	15/16"
Lens angle	100°x90°
Dimmable	0-10V Dim (DALI system optional)
Driver compatibility	35LV-24V / 60LV-24V / 100LV-24V
Certificate	UL
Warranty	5 Year

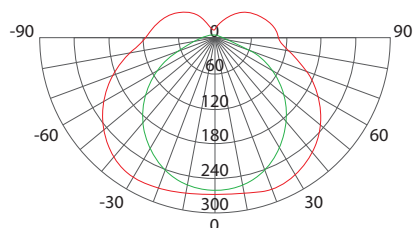
- NOTE: Indoor use only.
- **XX** denote the color tempeprature. When is XX=30-35-40-50, stands for 3000K, 3500K, 4000K, 5000K



LED T-Grid Linear Light - Block Frosted

Technical specifications

Product code	Power	Light output	Size	Optical system
ZL12W2FTGXK-B	12W	1400lm	2ft	Block frosted
ZL24W4FTGXK-B	24W	2800lm	4ft	Block frosted



Main voltage	24V DC
Efficiency	117lm/W
CCT	3000K / 3500K / 4000K / 5000K
CRI	Ra>80 (90 optional)
Grid type	15/16"
Lens angle	165°
Dimmable	0-10V Dim (DALI system optional)
Driver compatibility	35LV-24V / 60LV-24V / 100LV-24V
Certificate	UL
Warranty	5 Year

- NOTE: Indoor use only.
- **XX** denote the color tempeprature. When is XX=30-35-40-50, stands for 3000K, 3500K, 4000K, 5000K

T-Grid Linear Light Installation Instructions

WARNING ⚡

1. Use a qualified electrician for installation of this lighting fixture.
2. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
3. All electrical connections must be in accordance with local and National Electrical Code.
4. Switch ON only after complete installation and examination of the circuit.

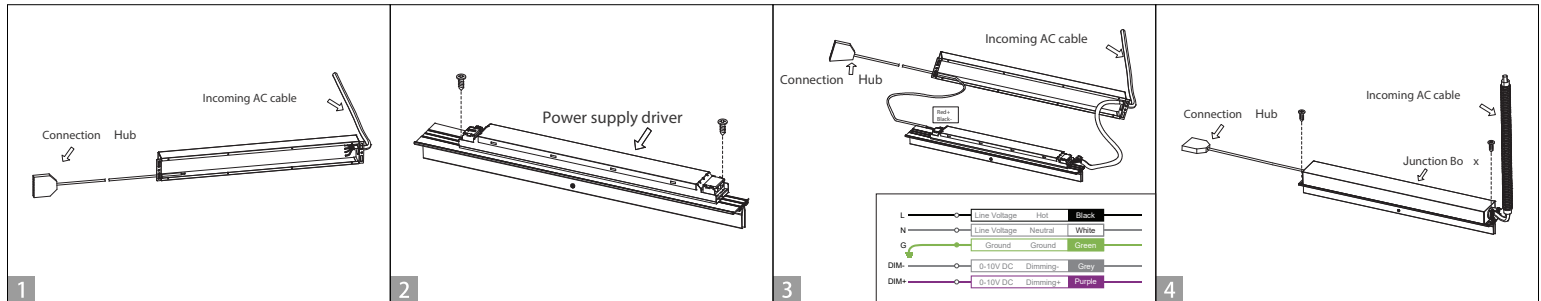


CAUTION ⚠

Make sure that the mounting surface or structural member used for installation can support the weight of LED Panel.

Turn OFF power supply before starting any installation. Read instructions and check you have all the tools and accessories to complete the installation correctly.

Installation procedure

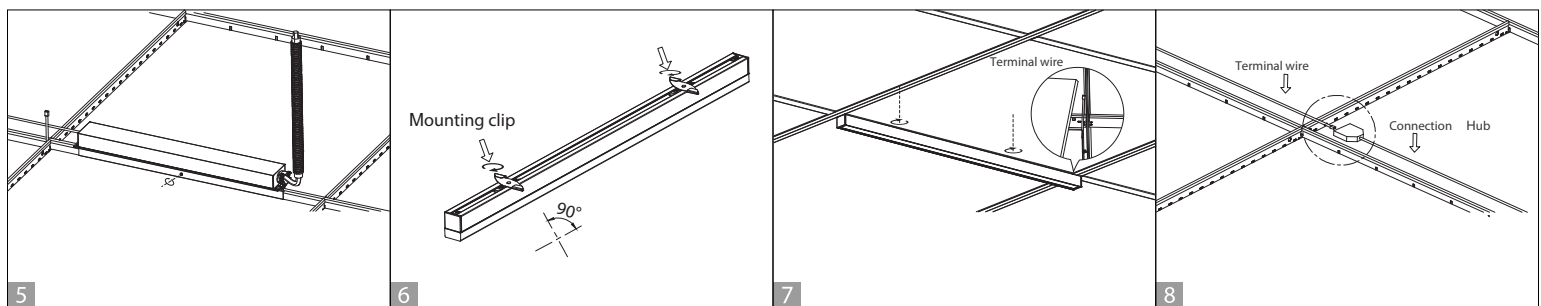


Use clamp to remove the metal cover of the junction box, and put the wiring for the connection Hub, and AC cables through the corresponding holes at each end of the junction box.

Use the screws to lock the power supply driver on the junction box bracket.

Connect the incoming AC wiring to the power supply according to the figure in the bottom left hand corner, and connect the connection hub cables to the DC output at the other end of power supply driver.

Lock the junction box using screws, and cover the incoming AC power line with protective metal tubing.



Fix the junction box module assembled above, on to the T-bar keel and lock it in with screws.

Before arrangement, rotate the mounting clips to the angle perpendicular to the light fixture.

Open up ceiling tile, and put terminal wire from light fixture to top of ceiling. Mount the light fixture to the drop ceiling, by holding it against the T-bar, and turning the mounting clips counter clockwise to lock them on the T-bar and securing it in place.

Insert the terminal wire from the fixture to the connection hub at the top of the ceiling tile. After installation is complete, test light fixture to make sure it is working properly.

