



Date:	
Type:	
Firm:	
Project:	

PRODUCT DESCRIPTION

ThinLine redefines the troffer. Designed for quick, easy installation featuring a sleek, contemporary, ultra-compact design. You can replace a typical fluorescent troffer using up to 172W with a single ThinLine that uses only 25W. Field adjustable from 6 - 60W with optional potentiometer. With over 100,000 hour life, ThinLine fixtures provide high-quality illumination for years to come with zero maintenance costs. Optional aluminum troffer extensions in either reflective Optical White or non-reflective Matte White. These extensions allow for fast, easy installation into conventional 2 x 4 ft grids. The extensions come pre-attached to the ThinLine fixture, no on-site assembly required. Constructed of 98% pure 3105 aluminum with a durable, composite polyester exterior finish. White is standard.

PERFORMANCE SUMMARY

Light Engine: Osram driver and LED boards
Color Temp: 4000K
CRI: >82 + R9
Lumens (nominal): 2,900 (25W) to 5,500 (60W)
Input Voltage: 120-277V
Optics: White lens
Listed: UL Listed, IC Rated
Warranty: 5-year standard limited
Application: 2x4 ceiling grid
Power Consumption: 25W standard. Field adjustable from 6 - 60W with optional potentiometer.
Manufacturer: Genesis Energy Technology

ORDERING INFORMATION

Determine number* for placing order.

EXAMPLE: TL25-UNF2-40WH-WMW-HWMSX

Lead times will vary depending on options selected. Consult your sales representative.

	TL	UN	F2	WH	HW					
	Model	Wattage (nominal)	Voltage	Optics	Color Temp	Fixture Color	Side Size	Side Color	Power Supply	Motion Sensor
STANDARD IN YELLOW	TL: ThinLine	25: 25W 45: 45W 60: 60W	UN: 120-277V	F2: white lens	40: 4000K 50: 5000K	WH: white	W: T-Bar P: Panel	MW: matte white WH: optical white	HW: hardwire	MSX: no sensor P: potentiometer (dimming knob)

*For additional custom options, call your sales representative for details. Additional charges may apply to non-standard options. Specifications subject to change without notice.



ThinLine T-Bar

LED 4000K 25W light engine and 85% transmissive lens for use in acoustic tile ceilings.

T-Bar model:

- L 47.950 in.
- H 3.624 in.
- W 4.653 in.
- 3.5 lbs.



Front and back views



Matte White Side Panel

ThinLine with optional Matte White metal 2 x 4 ft troffer extension.

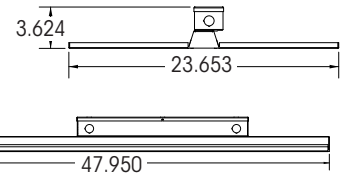


Optical White Side Panel

ThinLine with optional Optical White metal 2 x 4 ft troffer extension.

side panel model

- L 47.950 in.
- H 3.624 in.
- W 23.653 in.
- 7.2 lbs.



ThinLine® LED Troffer Series STANDARD SPECIFICATIONS:

One GTT-TL included, attached to fixture.

Tether (GTT-TL)



Hurricane clip (GHC-TL)



Additional GTT-TL and GHC-TL may be purchased separately.

		25	45	60
performance	spec	details		
	color temperature	4000K		
	CRI	>82 + R9		
	lifetime	100,000 hours		
	lumens (nominal)	2900	4400	5500
electrical	power consumption	25W	45W	60W
	input voltage	120-277V		
	power supply	Hardwire		
light engine	optics	White lens		
	driver	Osram		
	LED board	Osram		
physical	dimensions (L"xH"xW")	T-Bar Model: L 47.950" x H 3.624" x W 4.653" Side Panel Model : L 47.950" x H 3.624" x W 23.653"		
	weight	T-Bar Model: 3.5 lbs. Side Panel Model : 7.2 lbs.		
	housing	98% pure 3105 aluminum with durable, composite polyester exterior finish		
	color	Matte white		
application	listed	UL listed, IC Rated		
	motion	Optional potentiometer 6-60W dimming control		
	warranty	5-year standard limited		
	operating temp at 60W	-30° to 40° C -22° to 104° F		
Manufacturer:		Genesis Energy Technology		



AMERICAN MADE
INNOVATION



Designed & Built in USA

www.FacilityLEDLighting.com | 920-876-4020

manufactured by Genesis Energy Technology
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