

TriLum™ Tunable LED Troffer

The TriLum™ Tunable LED Troffer, 130 lm/W, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Illuminate indoor facilities day and night with TriLum™ Tunable technology for 9X Setting Combinations, Select (3500K, 4000K, 5000K), Select 2x2 (20W, 25W, 30W) or Select 2x4 (30W, 35W, 42W).

Project:
Date:
Catalog No:
Prepared By:

2x2 and 2x4 Models



FEATURES

Lumen Output	2600 to 5460 lumens
Efficacy	130 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (3500K, 4000K, 5000K)
Size	2x2, 2x4
Warranty	7 Years

APPLICATIONS

Premium indoor luminaire suitable for general indoor commercial spaces, lobbies, offices, meeting rooms, schools, retail stores, restrooms, hallways, and work-stations.

CONSTRUCTION

Manufactured for durability using aluminum sheet housing with satin coating to resist corrosion, discoloration, and scratching. For use in Dry Locations.

ELECTRICAL

Input voltages 120-277V with 0-10V Continuous Dimming. Tunable CCT (3500K, 4000K, 5000K) and Tunable Wattage (2x2, 20W, 25W, 30W) or (2x4, 30W, 35W, 42W). Operating temperatures -4°F to 104°F (-20°C to 40°C).

MOUNTING

Recessed T-Bar Ceiling Mount.

OPTICS

Anti-UV Frosted Polycarbonate Lens.

LISTINGS

DLC Premium listed. UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant.

WARRANTY

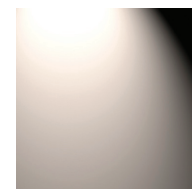
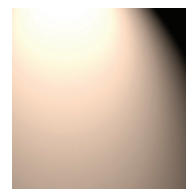
7 year exclusive limited warranty. View complete product warranty information <https://etheriumled.com/warranty/>.

TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3500K

4000K

5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: Select (20W, 25W, 30W), Select (30W, 35W, 42W)

Power Factor: >0.9

Total Harmonic Distortion (THD): <10%

Operating Temperature: -4°F to 104°F (-20°C to 40°C)

LIGHTING DATA

Lumens: Select [2600 (20W), 3250 (25W), 3900 (30W)] or Select [3900 (30W), 4550 (35W), 5460 (42W)]

Lumens Per Watt: 130 lm/W

Color Correlated Temperature (CCT): Select (3500K, 4000K, 5000K)

Dimmable: 0-10V

Color Rendering Index (CRI): >80

L70: 75000 hours

ORDERING INFORMATION

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
ETH-TTR-22-30W	2x2	(20W 25W 30W)	120-277V	0.17A@120V, 0.07A@277V 0.21A@120V, 0.09A@277V 0.25A@120V, 0.11A@277V	2600 3250 3900	130 lm/W	(3500K, 4000K, 5000K)	0-10V	White	23.74"L x 23.74"W x 4.00"H	8.50 lbs
ETH-TTR-24-42W	2x4	(30W 35W 42W)	120-277V	0.25A@120V, 0.11A@277V 0.29A@120V, 0.13A@277V 0.35A@120V, 0.15A@277V	3900 4550 5460	130 lm/W	(3500K, 4000K, 5000K)	0-10V	White	47.75"L x 23.74"W x 3.00"H	16.00 lbs

ORDERING GUIDE

ETH	TTR	22	30W
ETH	Group	Size	Wattage

PHYSICAL DIMENSIONS

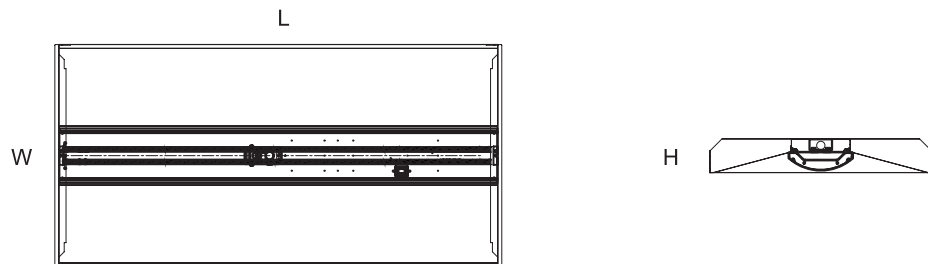
2x2 Models

23.74"L x 23.74"W x 4.00"H



2x4 Models

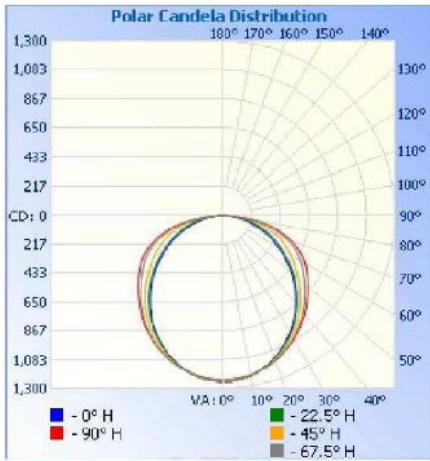
47.75"L x 23.74"W x 3.00"H



SHIPPING INFORMATION

Model	Unit Weight	Shipping Dimensions	Shipping Weight	Quantity /Box
2x2	8.50 lbs	25.00"L x 24.50"W x 4.25"D	10.60 lbs	1
2x4	16.00 lbs	49.50"L x 24.50"W x 4.00"D	19.00 lbs	1

ETH-TTR-22-30W



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	960.4	25.3%	25.3%
0-40	1572.8	41.5%	41.5%
0-60	2818.7	74.4%	74.4%
60-90	962.5	25.4%	25.4%
70-100	452.9	12.0%	12.0%
90-120	3.1	0.1%	0.1%
0-90	3781.2	99.8%	99.8%
90-180	8.0	0.2%	0.2%
0-180	3789.2	100%	100%