LUMINAIRE

TRILUM TUNABLE

LED Linear Strip

The TriLum Tunable™ LED Linear Strip, Select (3-Wattages + 3-CCT), 130 lm/W, IP44 Wet Location Rated, Dimmable + Smart Inside

Project:	
Date:	
Catalog No:	
Prepared By:	

4-FT and 8-FT Tunable Models



FEATURES	
Lumen Output	3250 to 8450 lumens
Efficacy	130 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (3500K, 4000K, 5000K)
IP Rating	IP44 Wet Location
Size	4-FT, 8-FT
Warranty	7 Years

APPLICATIONS

Premium indoor luminaire for hanging or surface mounting in ceiling spaces less than 25 feet. Suitable for gymnasiums, warehouses, manufacturing, packaging, storage, aisles, work-stations, and covered decks.

CONSTRUCTION

Manufactured for durability using aluminum sheet housing with semi-gloss coating to resist corrosion, discoloration, and scratching. IP44 Wet Location rated for protection against solid objects 1.0mm diameter and greater, splashing water: IEC 60529.

ELECTRICAL

Input voltage 120-277V models with 0-10V Continuous Dimming. Tunable 3-CCT (3500K, 4000K, 5000K) and Tunable 3-Wattage (4-FT, 25W, 30W, 40W) or (8-FT, 54W, 60W, 65W). Operating temperatures -4°F to 104°F (-20°C to 40°C).

MOUNTING

Aluminum Surface Mount Brackets and J-Box Cover Kit standard. Optional 10-FT Aircraft Cables for hanging available.

OPTICS

Anti-UV Frosted Prismatic Polycarbonate Lens. Protective Wire Guards available.

CONTROLS

Fixture mounted Smart Sensor for Photocell and PIR Bi-Level Motion Dimming installed available.

EMERGENCY

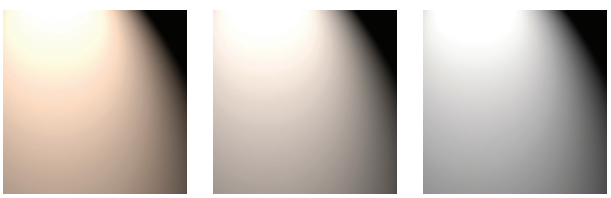
Emergency Battery Backup Tunable, Select (10W, 15W, 20W) installed available.

LISTINGS

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

TUNABLE
CORRELATED COLOR TEMPERATURES (CCT)

3500K 4000K 5000K



LUMINAIRE

SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: Select (25W, 30W, 40W), Select (54W, 60W, 65W)

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 [3250 (25W), 3900 (30W), 5200 (40W)] or Select [7020 (54W), 7800 (60W), 8450 (65W)]

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-TLS-4-40W	4-FT	(25W 30W 40W)	120-277V	0.21A@120V, 0.09A@277V 0.25A@120V, 0.11A@277V 0.33A@120V, 0.14A@277V	3250 3900 5200	130 lm/W	(3500K, 4000K, 5000K)	0-10V	White	47.99"L x 3.56"W x 3.35"H	5.80 lbs
ETH-LSPT-8-65W	8-FT	(54W 60W 65W)	120-277V	0.45A@120V, 0.19A@277V 0.50A@120V, 0.22A@277V 0.54A@120V, 0.23A@277V	7020 7800 8450	130 lm/W	(3500K, 4000K, 5000K)	0-10V	White	94.25"L x 3.56"W x 3.35"H	12.00 lbs

Mount		Sensor		Accessory		Emergency	
AC-10	Pair of 10-FT Aircraft Cables	**EFS01R**	INSTALLED - Smart Sensor for Photocell and PIR Bi-Level Motion Dimming	**ETH-LS-4-WG**	Wire Guard for 4-FT	**BLD-AM20D-480800**	INSTALLED - Emergency Battery Backup Tunable, Select (10W, 15W, 20W)
(Blank)	Surface Mount Brackets and J-Box Cover Kit (Standard)	**(Blank)**	None	**ETH-LS-8-WG**	Wire Guard for 8-FT	**(Blank)**	None
				ETH-LS-4Lens	Replacement Lens for 4-FT		
				ETH-LS-8Lens	Replacement Lens for 8-FT		
				(Blank)	None		

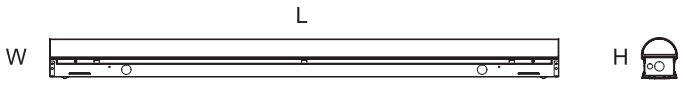
ORDERING GUIDE

ETH	TLS	4	40W	AC-10	E	ETH-LX-4-WG	BLD-AM20D-480800
ETH	Group	Size	Wattage	Mount	Sensor	Accessory	Emergency

PHYSICAL DIMENSIONS

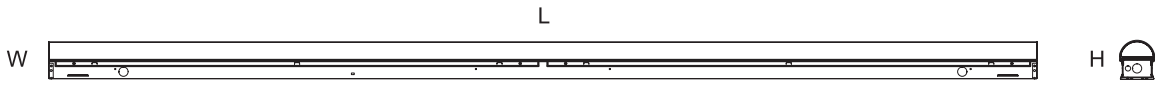
4-FT Model

47.99"L x 3.56"W x 3.35"H



8-FT Model

94.25"L x 3.56"W x 3.35"H



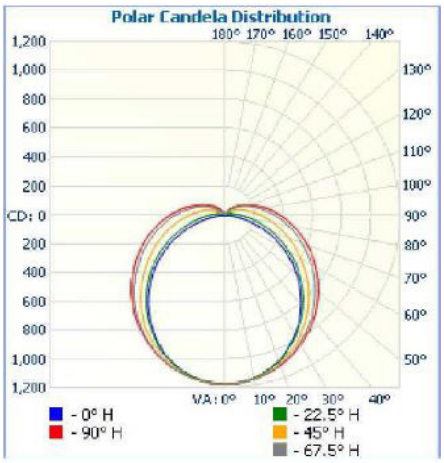
IP44

7 YEARS WARRANTY

SHIPPING INFORMATION

Model Wattage	Unit Weight	Shipping Dimensions	Shipping Weight	Quanty /Box
4-FT	5.80 lbs	50.00"L x 3.75"W x 3.75"D	37.00 lbs	6
8-FT	12.00 lbs	98.00"L x 3.75"W x 3.75"D	49.00 lbs	4

ETH-TLS-4-XXW-3500K



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	915.3	20.3%	20.3%
0-40	1506.4	33.5%	33.5%
0-60	2736.0	60.8%	60.8%
60-90	1226.5	27.3%	27.3%
70-100	911.1	20.3%	20.3%
90-120	429.9	9.6%	9.6%
0-90	3962.5	88.1%	88.1%
90-180	535.8	11.9%	11.9%
0-180	4498.3	100%	100%