

TriLum Foldable LED Linear High Bay

LUMINAIRE

The TriLum Foldable™ LED Linear High Bay, Select (3-Wattages + 3-CCT), 150 lm/W, Damp Rated, Dimmable + Smart Inside

FEATURES

Lumen Output	21750 to 52500 lumens
Efficacy	150 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (3500K, 4000K, 5000K)
Rating	Damp Rated
Warranty	5 Years

APPLICATIONS

Premium indoor luminaire for hanging or pendant mounting in high ceiling spaces above 25 feet. Suitable for gymnasiums, warehouses, manufacturing, packaging, storage, aisles, and covered decks.

CONSTRUCTION

Manufactured for durability using solid heavy duty die cast aluminum housing with anti-UV polyester coating to resist water, corrosion, discoloration, and scratching. For use in Dry and Damp Locations.

ELECTRICAL

Input voltage 120-277V with 0-10V Continuous Dimming. Tunable 3-CCT (3500K, 4000K, 5000K) and Tunable 3-Wattage. Operating temperatures -4°F to 104°F (-20°C to 40°C).

MOUNTING

Aluminum V-Hooks and Chains for hanging standard. Optional pair of 10-FT Aircraft Hanging Cables available.

OPTICS

Anti-UV Frosted Micro-Filter Polycarbonate Lens.

CONTROLS

Integrated Photocell and Bi-Level Motion Dimming available. Installed Step-Down Autotransformer for 480V to 277V applications available.

EMERGENCY

Installed 90 Minute Emergency Backup Battery LED Driver available.

LISTINGS

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

WARRANTY

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

Project:
Date:
Catalog No:
Prepared By:

2-FT and 4-FT Tunable Models



Foldable Housing

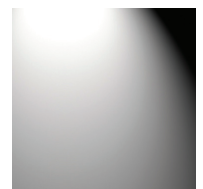
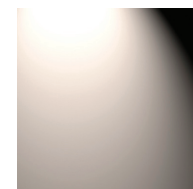
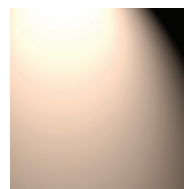


TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3500K

4000K

5000K



SPECIFICATIONS

LUMINAIRE

ENERGY DATA

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: Select (145/160/175W), (180/200/220W), (290/320/350W)

Power Factor: >0.9

Total Harmonic Distortion (THD): 15%

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

LIGHTING DATA

Lumens: Select (21750 to 52500)

Lumens Per Watt: 150 lm/W

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

Dimmable: 0-10V

Color Rendering Index (CRI): >80

L70: >50000 hours

ORDERING INFORMATION

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
ETH-TFLHB2-145/160/175W-3CCT	(145W 160W 175W)	120-277V	1.33A@120V, 0.58A@277V 1.47A@120V, 0.64A@277V 1.60A@120V, 0.69A@277V	21750 24000 26250	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	24.00"L x 12.00"W x 4.50"H
ETH-TFLHB4-180/200/220W-3CCT	(180W 200W 220W)	120-277V	1.65A@120V, 0.71A@277V 1.83A@120V, 0.79A@277V 2.02A@120V, 0.87A@277V	27000 30000 33000	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	48.00"L x 12.00"W x 4.50"
ETH-TFLHB4-290/320/350W-3CCT	(290W 320W 350W)	120-277V	2.66A@120V, 1.15A@277V 2.93A@120V, 1.27A@277V 3.21A@120V, 1.39A@277V	43500 48000 52500	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	48.00"L x 12.00"W x 4.50"

Mount	Control	Emergency
AC-10 Pair of 10-FT Aircraft Hanging Cables	ANT-6-4T PIR Smart Sensor for Photocell with Bi-Level Motion Dimmer	EM13 INSTALLED - Internal 90-Minute 13W Emergency Backup Battery Driver (24-FT Height Max)
(Blank) V-Hooks and Chains (Standard)	ANT-5-4T Microwave Smart Sensor for Photocell with Bi-Level Motion Dimmer	EM13C INSTALLED - External 90-Minute 13W Emergency Backup Battery Driver (24-FT Height Max)
	RC-100 Remote Control to Program Sensor	
	GETR480/277-250W INSTALLED - Step-Down Autotransformer 480V to 277V, Up To 250W	EM25C INSTALLED - External 90-Minute 25W Emergency Backup Battery Driver (35-FT Height Max)
	GETR480/277-375W INSTALLED - Step-Down Autotransformer 480V to 277V, Up To 375W	
	(Blank) None	(Blank) None

