TRILUM SERIES - LED Tunable Vapor Tight

The TRILUM SERIES - LED Tunable Vapor Tight, Up to 134 lm/W, Select 3X-CCT (3500K, 4000K, 5000K) and 3X-Wattages, UL Wet Location, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Project:	
Date:	
Catalog No:	
Prepared By:	

4-FT and 8-FT Models

Premium Features

Lumen Output	4420 to 11700 lumens
Efficacy	Up to 134 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (3500K, 4000K, 5000K)
UL Rating	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 harsh environments: manufacturing, production, processing, R&D, parking garages, stairwells, and wet locations.

Construction

Manufactured for durability in harsh environments with injection molded polycarbonate housing to resist corrosion, discoloration, and scratching. Integrated lens cover to resist dust, moisture and vapors. UL Wet Location rated.

Electrical

Input voltage 120-277V models with Non-Dimmable or 0-10V Continuous Dimming. Includes 3X-Wattage and 3X-CCT Tuning Switch inside housing. Operating temperatures -40°F to 104°F (-40°C to 40°C).

Mounting

Aluminum Surface Mount clips included. V-Hooks and Cables for hanging included.

Optics

Anti-UV Frosted Prismatic Polycarbonate Lens.

Listings

UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Warranty

7 yr /75K hrs. View at: https://falkorindustry.com/warranty/.

Correlated Color Temperatures (CCT)
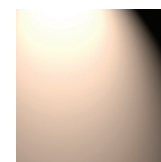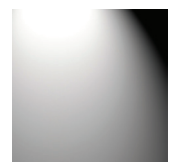
3500K	4000K	5000K

Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: Select (34W, 38W, 45W), (65W, 75W, 90W)

Power Factor: >0.9

Total Harmonic Distortion (THD): <10%

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

Lighting Data

Lumens: Select (4420, 4940, 5850), (8450, 9750, 11700)

Lumens Per Watt: Up to 134 lm/W

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

Dimmable: 0-10V

**Color Rendering Index (CRI):** >82

L70: 75000 hours

Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
ETH-TVT-4F-45W	4-FT	(34W 38W 45W)	120-277V	0.28A@120V, 0.12A@277V 0.32A@120V, 0.14A@277V 0.38A@120V, 0.16A@277V	4420 4940 5850	130 lm/W	(3500K, 4000K, 5000K)	0-10V	Light Gray	47.20"L x 3.50"W x 3.10"H	4.41 lbs
ETH-TVT-8F-90W	8-FT	(65W 75W 90W)	120-277V	0.54A@120V, 0.23A@277V 0.63A@120V, 0.27A@277V 0.75A@120V, 0.32A@277V	8450 9750 11700	130 lm/W	(3500K, 4000K, 5000K)	0-10V	Light Gray	94.50"L x 3.50"W x 3.10"H	7.72 lbs

Physical Dimensions

4-FT Models   47.20"L x 3.50"W x 3.10"H

W   [diagram: L]
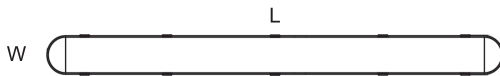
8-FT Models   94.50"L x 3.50"W x 3.10"H

W   [diagram: L]
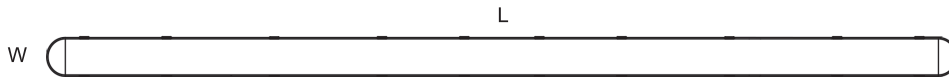
Photometric Characteristics

0-180
90-270
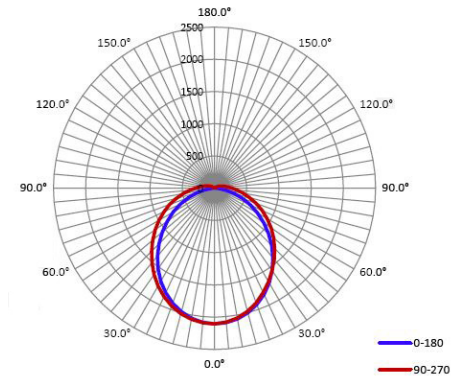
*Example of 4-FT 45W (Set at 3500K)