

LINEAR T8 4FT TUBE ETH SERIES

Product Description

Etherium's LED Linear T8 4ft lamps is a reliable choice for retrofitting traditional T8 or T12 fluorescent system, maximizes energy saving with high efficacy performance. Our triple play technology is compatible with or without the ballast and both single and double ended power to fit shunted or un-shunted sockets.



FEATURES
4ft T8
12W / 15W / 18W
4000K / 5000K
DLC, ETL TYPE A + B
Single or Double Ended
PC + Aluminum
Efficacy up to 150LPW
Operating Temperature -20°C to 40°C

Construction & Installation

ETH 4ft T8 lamps is composed of a shatter resistant polycarbonate lens backed by a high gauge aluminum housing. Our internal drivers are compatible with most ballasts or can be direct wired, by-passing the ballast. Works with shunted or non-shunted sockets for easy installation.

Electrical & Operations

Luminaire is universal voltage (120-277V) Capable of step dimming with certain ballasts. Can operate in temperatures -20°C to 40°C. Fixture utilizes top of the line high-efficacy LED packages that maintain maximum light with minimal heat saving money while extending the lifespan.

Applications

A wide variety of utility applications including retail shops, schools, hospitals, offices buildings and various commercial applications.

Certification

ETL Listed. All components have ETL certification. DLC premium. RoHS listed.

Warranty

5 year warranty with a 50,000 hour rated L70. See warranty documentation for more detail information



ORDERING INFORMATION

Example: ETH-T8-4F-12-5000K

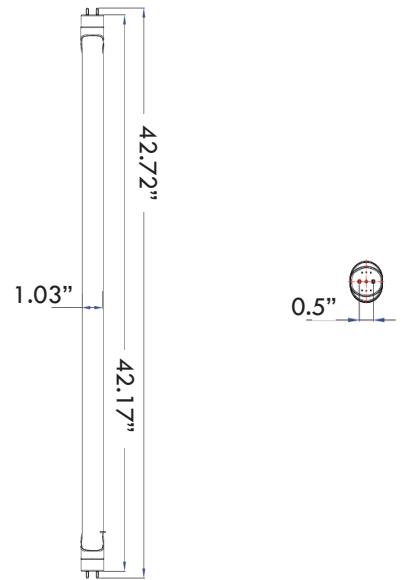
Nomenclature	Tube Diameter	Form Factor	Wattage	Color Temp
ETH	T8	4F	12	5000K
ETH = Etherium	T8 = 1"	4F = 4FT	12 = 12W 15 = 15W 18 = 18W	4000K = 4000K 5000K = 5000K

Specifications and Dimensions subject to change without notice

SPECIFICATION	
PERFORMANCE SUMMARY	
Input Voltage	120-277V
Input Frequency	50/60 Hz
Wattage	See Performance table
Lumens	See Performance Table
Efficacy	>155LPW
CRI	80+
CCT	4000K / 5000K
Beam Angle	120 Degree
Rated Life	50,000 Hr
L70	>50,000 Hr
Power Factor	>0.9
THD	<15%
ETL	Type A + B
Operating Temp.	-20°C to 40°C

DIMENSIONS

4ft



CARTON DIMENSIONS AND WEIGHT			
Model	Carton	Weight	PCS/BOX
4ft	49" x 8" x 8"	18 LBS	25pcs

PERFORMANCE DETAILS				4000K		5000K	
Form Factor	Catalog No.	Rated Wattage	Tested Wattage	Total Lumens	Efficacy LPW	Total Lumens	Efficacy LPW
4ft	ETH-T8-4F-12	12W	12.2W	1880 lm	152	1886 lm	154.3
4ft	ETH-T8-4F-15	15W	15.3W	2349 lm	152.6	2375 lm	153.4
4ft	ETH-T8-4F-18	18W	18.4W	2815 lm	152.9	2855 lm	155

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