

LED LINEAR LUMINAIRE E-TUBE



Benefits

- Energy Savings
- Long Life
- Uniform Light Distribution
- Low glare
- Superior CRI
- No Lumen Depreciation
- Universal Input 100-300Vac, 347Vac
- 50-60 Hz Operation
- Instant ON/OFF
- No Audible Noise
- RoHS compliant
- No Flickering
- No UV Emission



Elumen Tube: E-Tube

Elumen is introducing E-Tube luminaire powered by light emitting diodes (LEDs). One innovative design for an economical and versatile replacement of surface fluorescent fixtures. Featuring its LightSpread technology, and its innovative thermal design it yields best in class light efficiency of over 110 lumens / watt delivered resulting in 80% energy savings.

In recent years LED technology has evolved to offer a reliable and economic alternative to traditional light sources. Elumen develops its products using the most efficient LED available in the industry maximizing savings without sacrificing light output.

Thanks to patented technology elements, Elumen built its reputation on superior LED lighting products to the rest of the industry with a long life, maximum performance and versatility to adapt to your lighting needs.

Options

- Different colors of LED
- Motion Sensor
- Linear control of the light intensity
- Scheduling of light intensity
- IP66
- Remote control of light intensity

Versatile Design

The linear geometry of the E-tube is specially designed to replace fluorescent lighting in industrial and commercial applications. Its multiple mounting options provide versatility and flexibility that will make E-tube the solution for your applications.

Advantages of LED Technology

Unlike traditional fluorescent technology LED's offers many advantages as a safe and functional alternative. Indeed the absence of cancer causing ultraviolet light and the absence of gas tube that may burst makes LED technology more secure than traditional lighting. LED technology also eliminates the possibility of flickering light and premature aging due to frequent on/off cycles.

Energy Conservation

The E-Tube luminaire allows energy savings on conventional tube. These savings are directly due to the technologically advanced light emitting elements combined with the innovative algorithms of the OptiAC LED Driver.

Heightened Reliability

Its patented thermal management of LEDs ensures uniform light throughout the lifetime of the unit, compared to fluorescent lamps that suffer from a lack of reliability at low and high ambient temperature. Also, the OptiAC aging compensation of the LED ensures photometric consistency for the life of the product. Thus prolonging its life while protecting your investment and eliminating use of a maintenance team.

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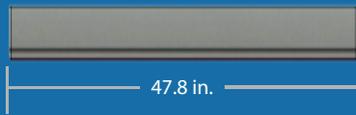
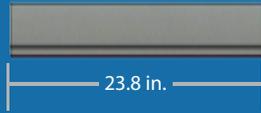
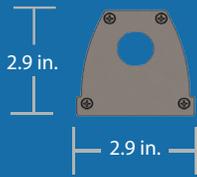
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Technical Data

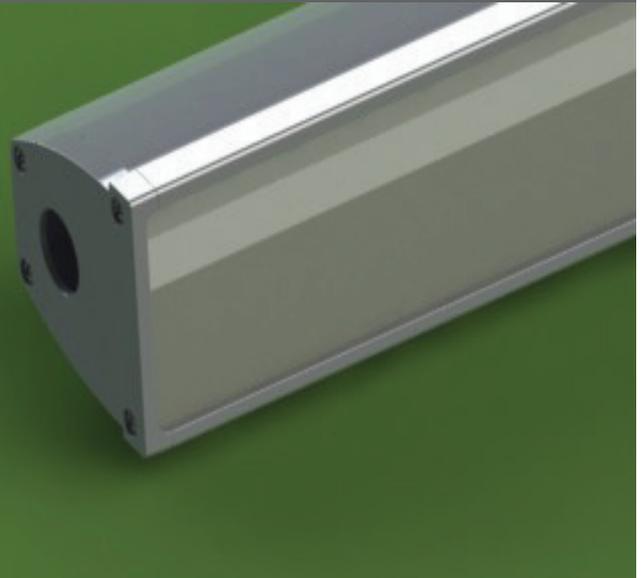
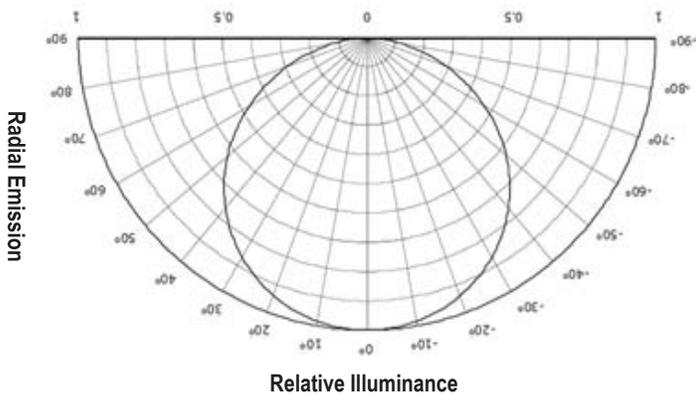
Dimension



Mechanical	
Mechanical Mounting	Multipurpose
Dimension W X L X H	2.9 X 23.8 (47.8) X 2.9 in. (74 X 604 (1214) X 74 mm)
Lens	Mat white
Weight	5.0 lbs (2,3 Kg) 2', 8.3 lbs (3.8 Kg) 4', 11.0 lbs (5.3 Kg) 8'
Extrusion	Alluminum
Operating Temperature	-55 °C to 50 °C
Audible Noise	0 db
CRI; CCT	80, 5000 °K, 4500 °K, 4000 °K, 3500 °K
Lumens	6200 lumens (50w), 10600 lumens (95w) 26500 lumens (200w)
Seal	IP66
Electrical	
Voltage	100 to 300Vac, 347Vac, 50 to 60 Hz
Power Factor	> 0.95
Consumption (typical)	50W, 95W, 190W
Transients	EN 61000-4-5.
EMI/ESD/Immunity	EN 61000-4-2.
Regulatory Agencies	
Canada, USA	CSA, C22.2 UL 1598
RoHS	yes

Light Distribution LED E-Tube 100W

Polar Candela Distribution



Ordering

Luminaire	Series	Power	LED Color	LED Driver	Options	Location
EL	T	50	C	A	N	N
		50 : 50W 2' 100 : 100W 4' 200 : 200W 8'	C = 5000 °K D = 4500 °K E = 4000 °K F = 3500 °K	A = 100 - 300Vac B = 347Vac	N = None L = With AC Linear Dimming Input (10% to 100% intensity) I = Wireless Remote control	I = Indoor O = IP66



Elumen reserves the right to change specifications

