

ECO T-8



Description

The Eco T-8 LED tube rod is a cost-effective lighting solution with a lifespan of 20,000 hours at L70, offering energy-efficient performance with 2160 lumens at 18W and a high efficacy of 120 lm/W. Its durable plastic housing measures 1200mm in length with a 150° beam angle, ensuring wide light distribution. Available in CCT options from 2700K to 6500K with a CRI of over 80, it delivers quality illumination for various settings. Powered by a reliable driver, it operates across AC100-265V with 91% efficiency, surge protection, and branded components, making it ideal for indoor commercial and residential applications.

Product Benefits

Durable Performance
High Luminous Output
Easy Installation
Extended Lifespan
Versatile Lighting
Safety and Efficiency

Application Areas

Supermarkets / Warehouses
Departmental Stores
Parking Garage
Corridors / Stairways
Hospitality
Industry

Product Data

General Information

Driver Included:	Yes
Lifespan:	20,000 hours @ L70
Warranty:	Up to 2 Year

Luminaire Performance

Power Consumption:	18W
Luminous Flux:	2,160 lm
Luminous Efficacy (rated):	120 lm/W
Correlated Color Temperature:	3000K, 4000K, 5700K, 6500K
Color Rendering Index (CRI):	>80
Beam Angle:	150°

Operating and Electrical

Input Voltage:	AC100-265V
Line Frequency:	50 or 60 Hz
Power Factor (Fraction):	>0.5
SPD:	1.5kV

Temperature

Operating Temperature:	-30°C – 50°C
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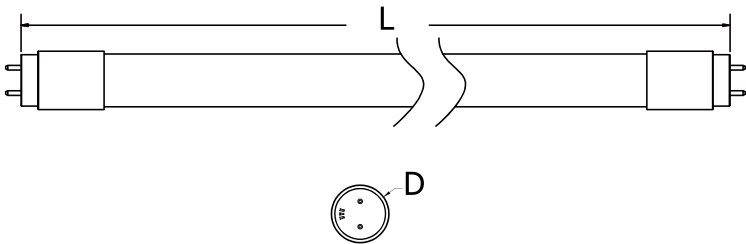
Controls

Controls:	On/Off
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Mechanical and Housing	
Housing Material:	Plastic
Installation:	Single End, Double End, 1 Pin, 2 Pin

Compliance and Certifications	
Ingress Protection Code:	IP20
Protection Class IEC:	Safety Class II

Dimensions	
Power Consumption:	18W
LxD (mm):	1200x28



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