

Essential LEDtube

LEDtube 600mm8W740 T8 CN I G

Essential LEDtube is an affordable LED tube that is suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime (nom.)	15000 h
Switching cycle	50000X
Light Technical	
Colour Code	740 [CCT of 4,000 K]
Technical Beam Angle (Nom)	240 °
Lamp Luminous Flux 25°C EL (Nom)	800 lm
Colour Temperature, horizontal (Nom)	4000 K
Colour consistency	<6
Colour Rendering Index, horiz (Nom)	73
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	8 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.5
Voltage (Nom)	220-240 V

Temperature	
T ambient (max.)	45 °C
T ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	60 °C

Controls and Dimming	
Dimmable	No

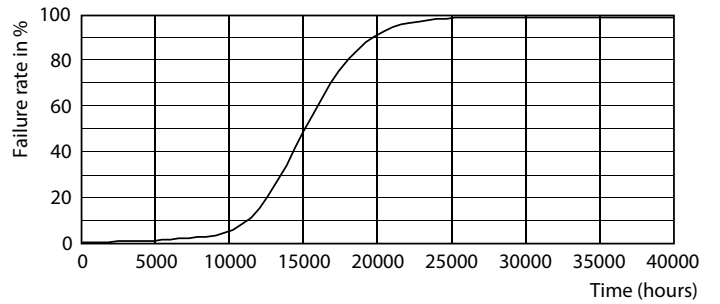
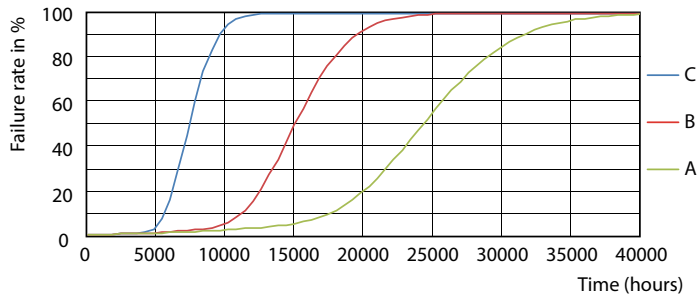
Mechanical and Housing	
Product length	600 mm

Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh

Product Data	
Full product code	694793910550200
Order product name	LEDtube 600mm8W740 T8 CN I G

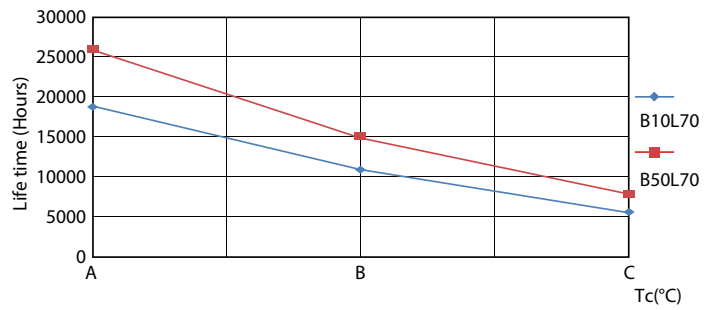
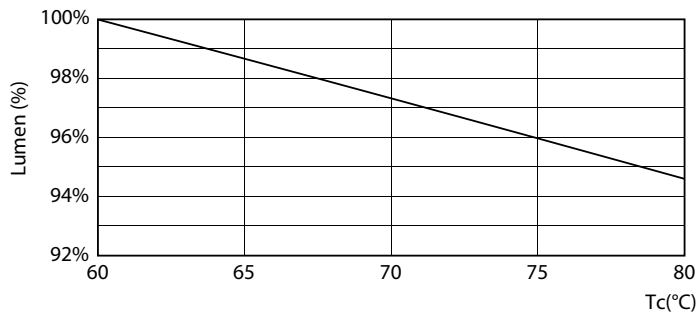
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Lifetime



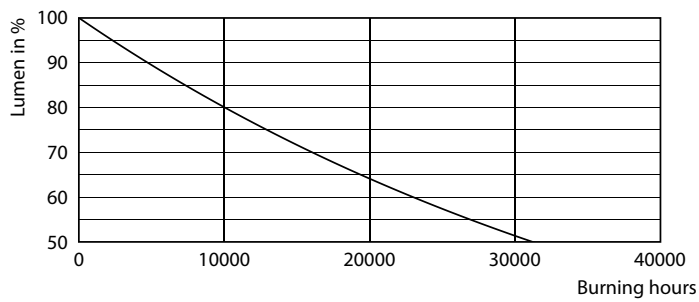
LEDtube 15K FailureRate

LEDtube 15K



LEDtube 15K LumenVsTc

LEDtube 15K LifetimeVsTc



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