

Essential LEDtube

LEDtube HO 1200mm 20W 740 T8 AP 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]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50,000X
Light Technical	
Colour Code	740 [CCT of 4,000 K]
Technical Beam Angle (Nom)	240 °
Lamp Luminous Flux 25°C EL (Nom)	2100 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	105.00 lm/W
Colour consistency	<7
Colour Rendering Index, horiz (Nom)	70
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Technical Lamp Power (Nom)	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.5

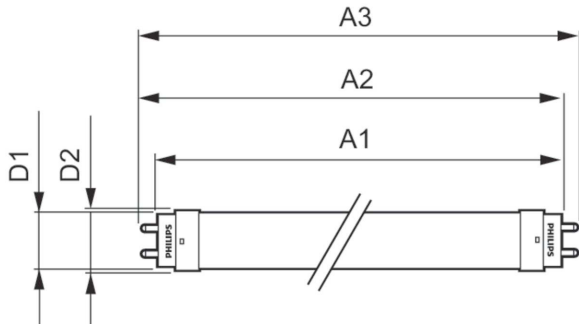
Voltage (nom.)	220-240 V
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	1200 mm
Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	20 kWh
Product Data	
Full product code	871869667434500

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Order product name	LEDtube HO 1200mm 20W 740 T8 AP I G
EAN/UPC – product	8718696674345
Order code	929001277208
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10

Material no. (12 NC)	929001277208
SAP net weight (piece)	0.215 kg

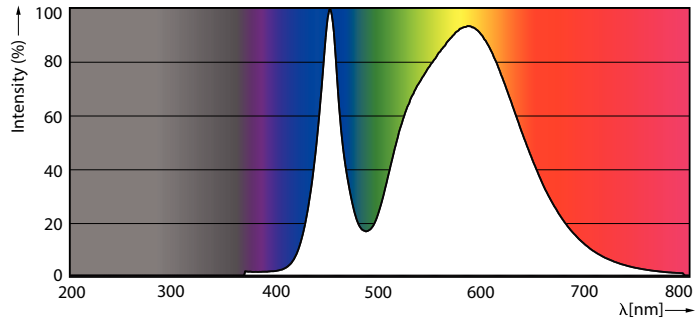
Dimensional drawing



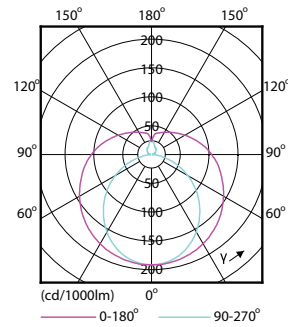
TLED Ecofit APR HO 1200mm 4ft T8 220-240

Product	D1	D2	A1	A2	A3
LEDtube HO 1200mm 20W 740 T8 AP I G	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

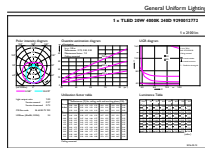
Photometric data



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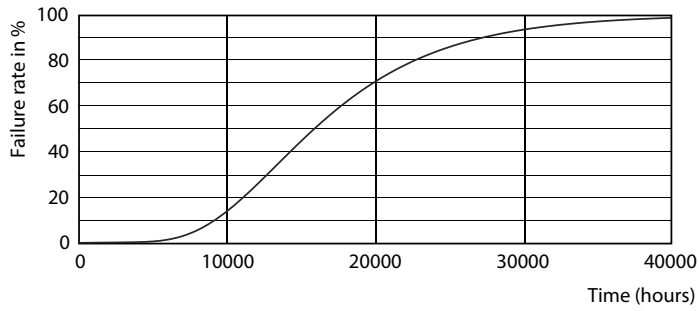
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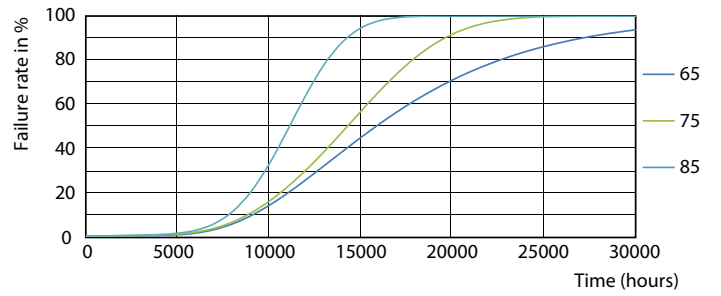
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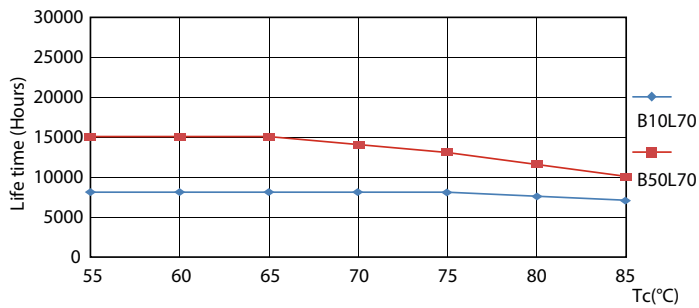
Lifetime



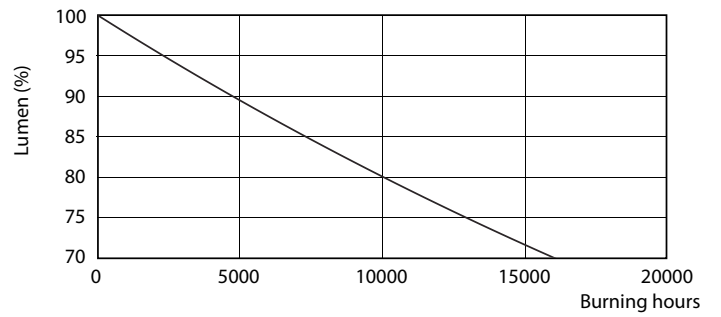
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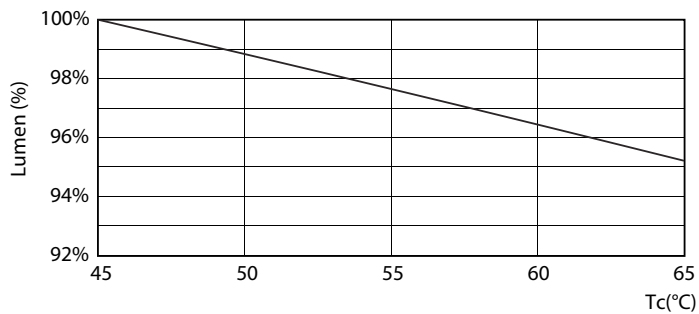
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