



Essential LEDtube

CorePro LEDtube HO 1200mm 18W865T8 AP

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		Voltage (Nom)	
Cap base	G13 [Medium Bi-Pin Fluorescent]	220–240 V	
EU RoHS compliant	Yes	Temperature	
Nominal lifetime (nom.)	30000 h	T-ambient (max.)	45 °C
Switching cycle	200,000X	T-ambient (min.)	-20 °C
Light Technical		T storage (max.)	65 °C
Colour Code	865 [CCT of 6,500 K]	T storage (min.)	-40 °C
Beam Angle (Nom)	240 °	T-Case maximum (nom.)	65 °C
Luminous flux (nom.)	2100 lm	Controls and Dimming	
Colour designation	Cool Daylight	Dimmable	No
Correlated Colour Temperature (Nom)	6500 K	Mechanical and Housing	
Luminous efficacy (rated) (nom.)	116.00 lm/W	Product length	1200 mm
Colour consistency	<6	Approval and Application	
Colour rendering index (nom.)	80	Energy efficiency label (EEL)	A+
LLMF at end of nominal lifetime (nom.)	70 %	Energy-saving product	Yes
Operating and Electrical		Approval marks	CE marking RoHS compliance KEMA Keur certificate
Input frequency	50 to 60 Hz	Energy consumption kWh/1,000 hours	18 kWh
Power (Rated) (Nom)	18 W		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light (nom.)	0.5 s		
Power factor (nom.)	0.9		

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Product Data

Full product code	871869673404900
Order product name	CorePro LEDtube HO 1200mm 18W865T8 AP
EAN/UPC – product	8718696734049
Order code	73404900
SAP numerator – quantity per pack	1

Numerator – packs per outer box	10
SAP material	929001383508
SAP net weight (piece)	0.120 kg

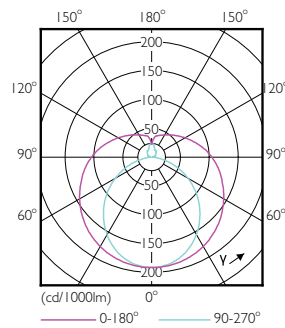
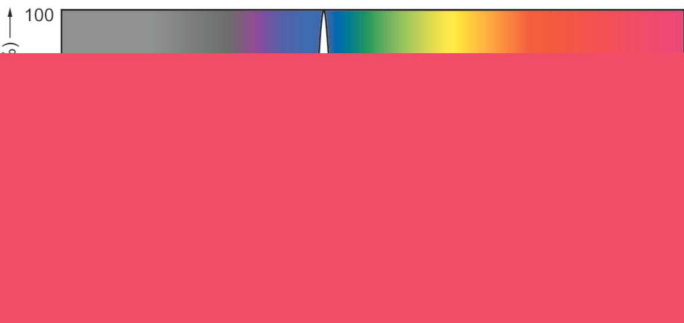
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
CorePro LEDtube HO 1200mm 18W865T8 AP	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

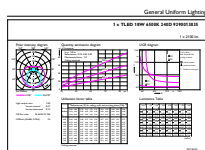
ESSENTIAL LEDtube 18W 865 T8 AP I G

Photometric data



LEDtubes, TLED T12 120-277V 20W 6500K G13

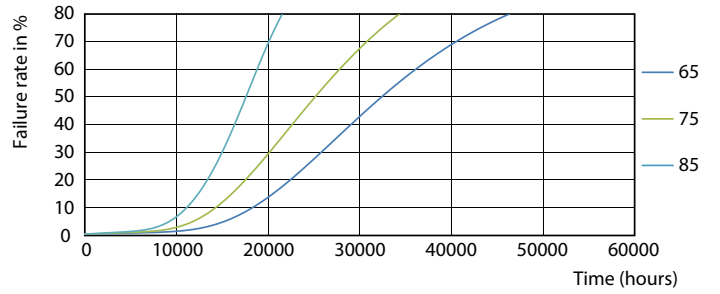
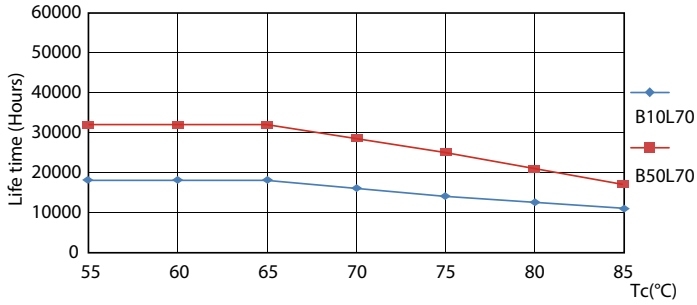
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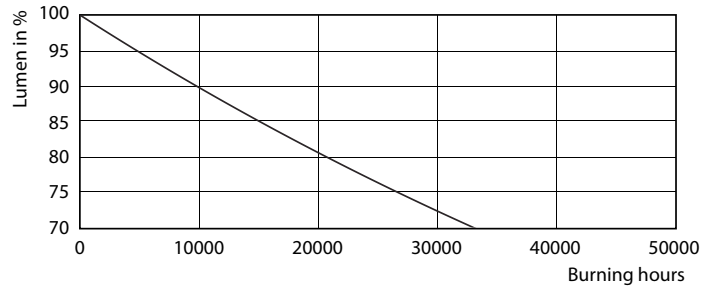
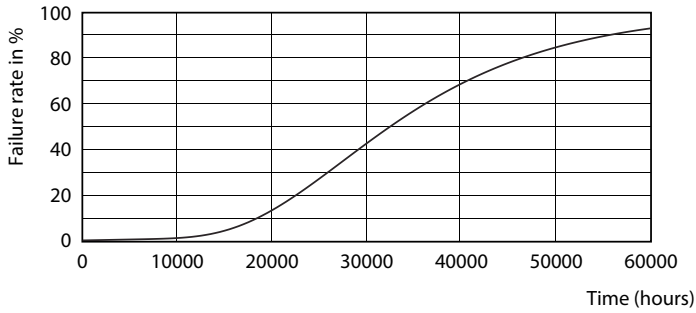
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Lifetime



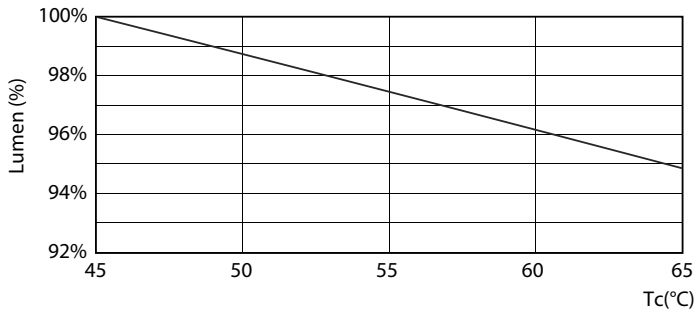
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