



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
Technical Beam Angle (Nom)	240 °	T-Case maximum (nom.)	65 °C
Lamp Luminous Flux 25°C EL (Nom)	2100 lm	Controls and Dimming	
Colour Designation	Cool Daylight	Dimmable	No
Colour Temperature, horizontal (Nom)	6500 K	Mechanical and Housing	
Lamp Luminous Efficacy EM (Nom)	116.00 lm/W	Product length	1200 mm
Colour consistency	<6	Approval and Application	
Colour Rendering Index, horiz (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		

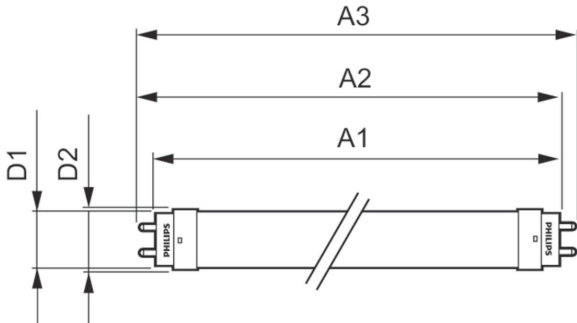
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Product Data

Full product code	871869673404900
Order product name	CorePro LEDtube HO 1200mm 18W865T8 AP
EAN/UPC – product	8718696734049
Order code	929001383508
Numerator – quantity per pack	1

Numerator – packs per outer box	10
SAP material	929001383508
SAP net weight (piece)	0.180 kg

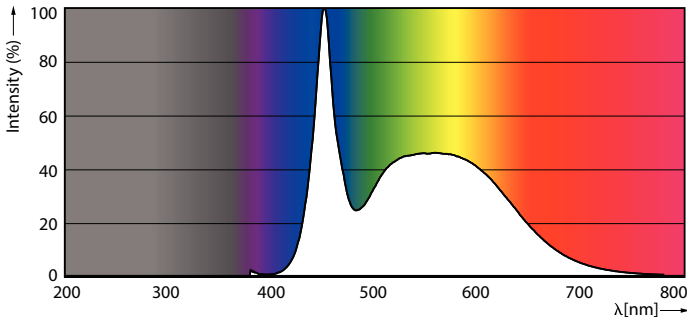
Dimensional drawing



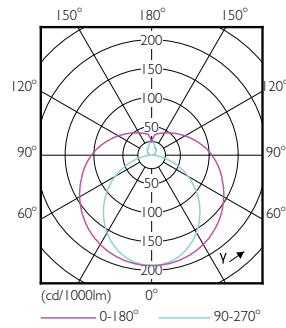
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Product	D1	D2	A1	A2	A3
CorePro LEDtube HO 1200mm 18W865T8 AP	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

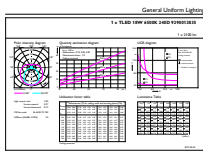
Photometric data



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



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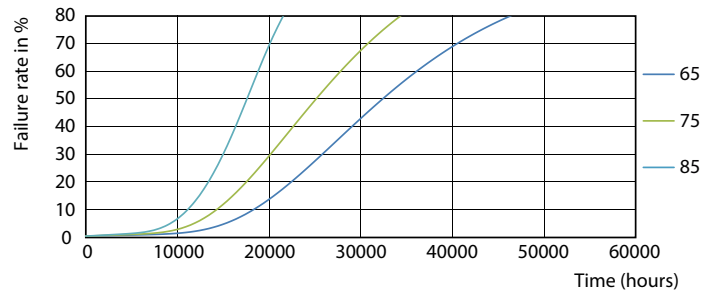
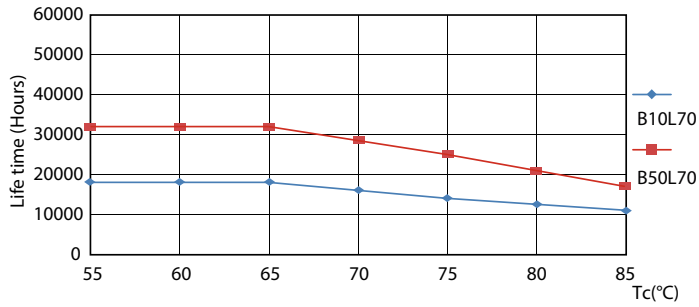


General Uniform Lighting

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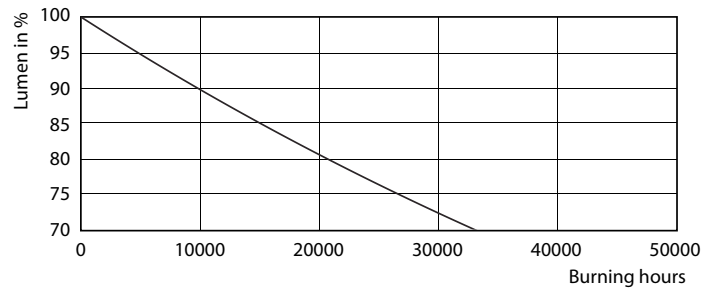
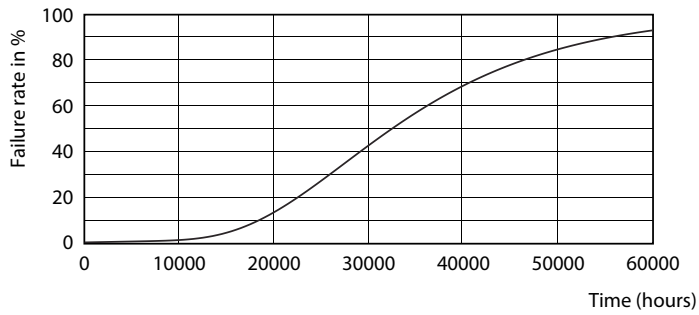
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Lifetime



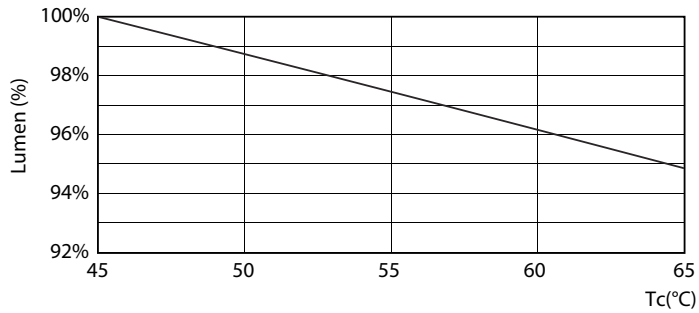
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