



# 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	
Cap base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	30000 h
Switching cycle	200,000X
Light Technical	
Colour Code	865 [ CCT of 6,500 K]
Technical Beam Angle (Nom)	240 °
Lamp Luminous Flux 25°C EL (Nom)	2100 lm
Colour Designation	Cool Daylight
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	116.00 lm/W
Colour consistency	<6
Colour Rendering Index, horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
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

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
Bulb shape	Tube, double-ended
Approval and Application	
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	18 kWh

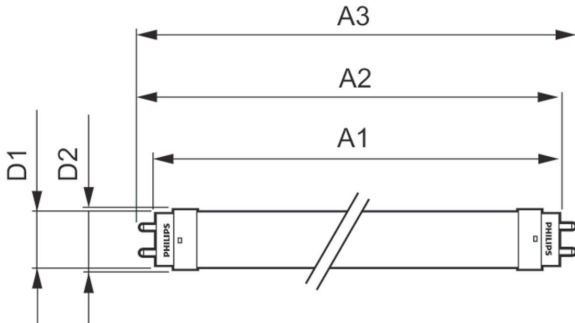
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## Product Data

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

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

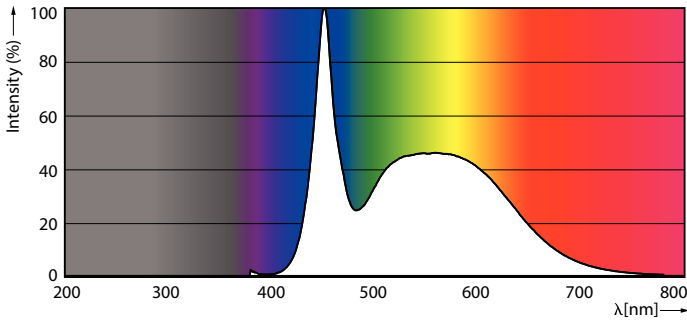
## Dimensional drawing



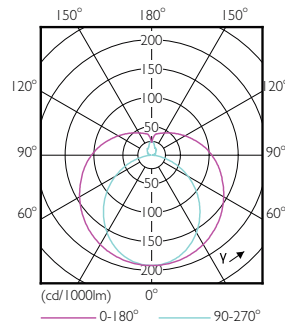
ESSENTIAL LEDtube 18W 865 T8 AP I G

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

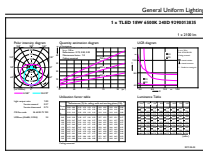
## Photometric data



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



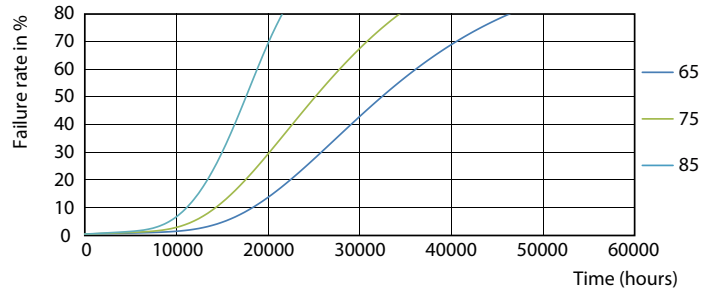
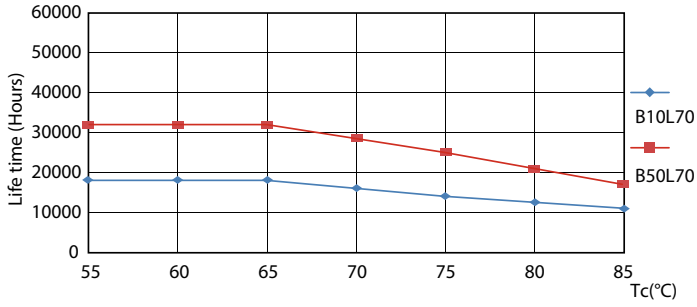
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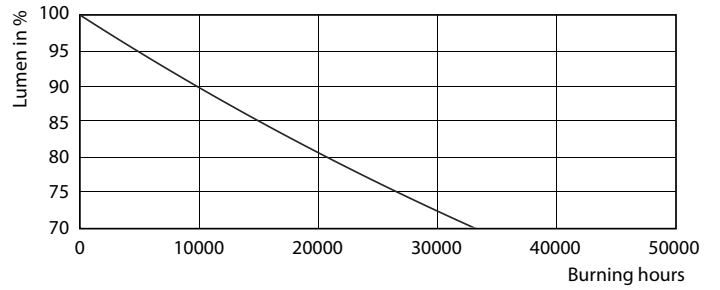
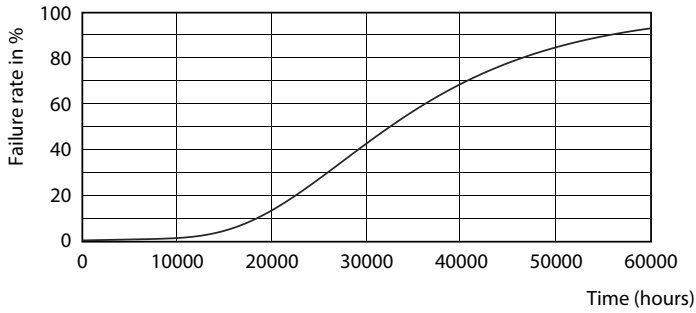
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## Lifetime



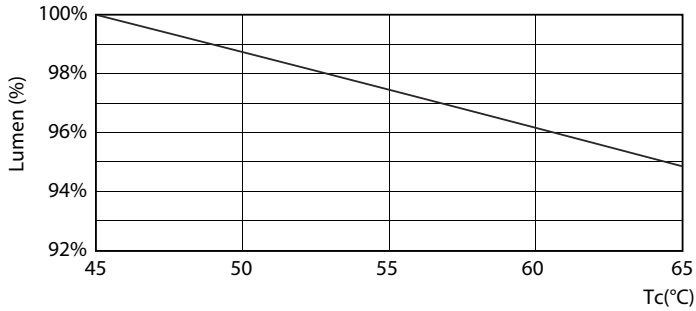
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