



# 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	200000X
Light Technical	
Colour Code	865 [ CCT of 6,500 K]
Lamp Luminous Flux 25°C EL (Nom)	2100 lm
Colour Temperature, horizontal (Nom)	6500 K
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
Technical Lamp Power (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

Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	18 kWh

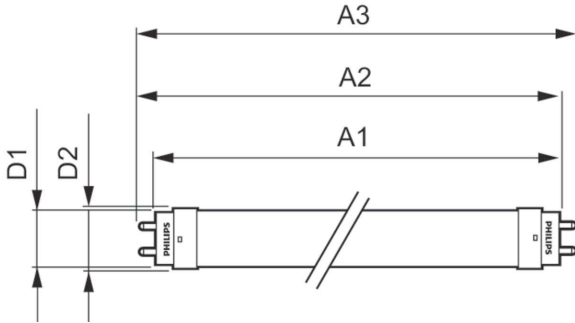
Product Data	
Full product code	871869673404900
Order product name	CorePro LEDtube HO 1200mm 18W865T8 AP

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EAN/UPC – product	8718696734049
Order code	929001383508
Numerator – quantity per pack	1
Numerator – packs per outer box	10

Material no. (12NC)	929001383508
Net weight (piece)	0.120 kg

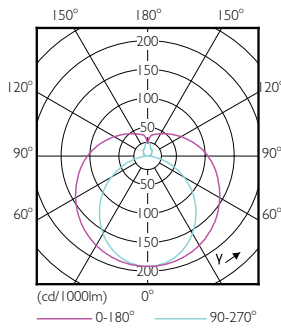
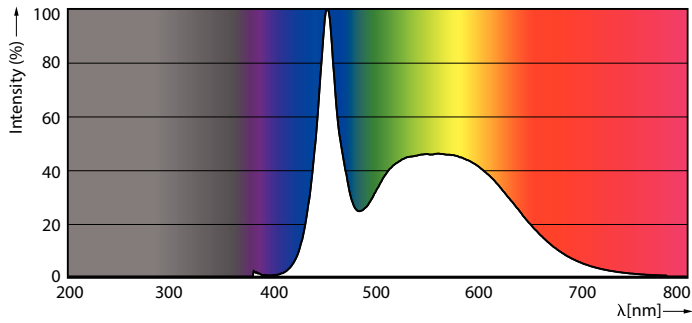
## Dimensional drawing



ESSENTIAL LEDtube 18W 865 T8 AP I G

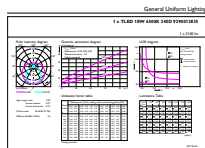
Product	D1	D2	A1	A2	A3
CorePro LEDtube HO 1200mm	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
18W865T8 AP					

## Photometric data



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

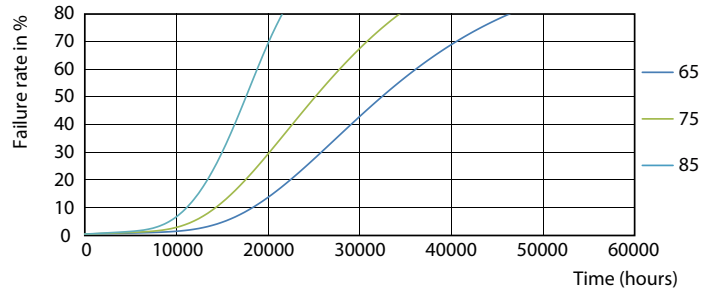
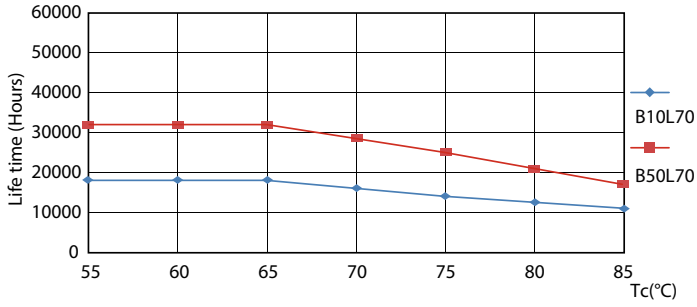
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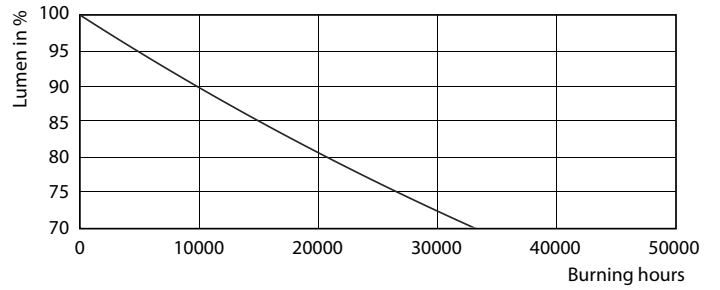
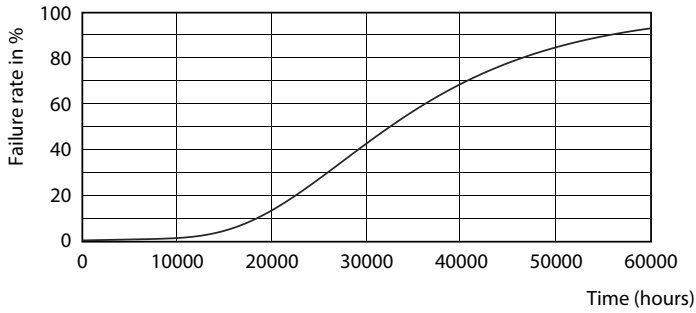
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## Lifetime



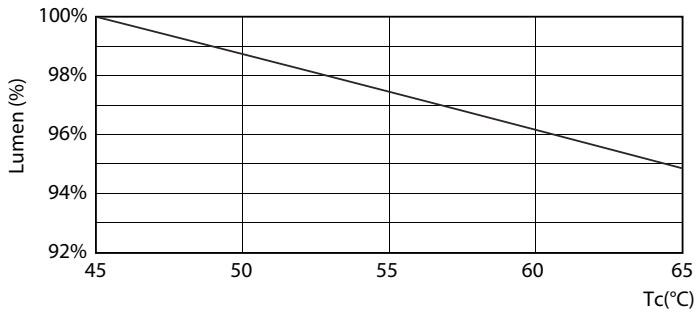
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