



# CorePro LEDtube EM/ Mains

## CorePro LEDtube 1200mm HO 18W 865 T8

The CorePro LEDtube is an affordable LED solution 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.

### Warnings and Safety

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### Product data

General Information		Operating and Electrical	
Cap base	G13 [ Medium Bi-Pin Fluorescent]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	18 W
Nominal lifetime (nom.)	30000 h	Starting time (nom.)	0.5 s
Switching cycle	200,000X	Warm-up time to 60% light (nom.)	0.5 s
	Sphere	Power factor (nom.)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Colour Code	865 [ CCT of 6,500 K]	T-ambient (max.)	45 °C
Beam Angle (Nom)	240 °	T-ambient (min.)	-20 °C
Luminous flux (nom.)	2000 lm	T storage (max.)	65 °C
Colour designation	Cool Daylight	T storage (min.)	-40 °C
Correlated Colour Temperature (Nom)	6500 K	T-Case maximum (nom.)	50 °C
Luminous efficacy (rated) (nom.)	111.00 lm/W		
Colour consistency	<6	Controls and Dimming	
Colour rendering index (nom.)	80	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %		

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## Mechanical and Housing

Bulb material	Glass
Product length	1200 mm
Bulb shape	Tube, double-ended

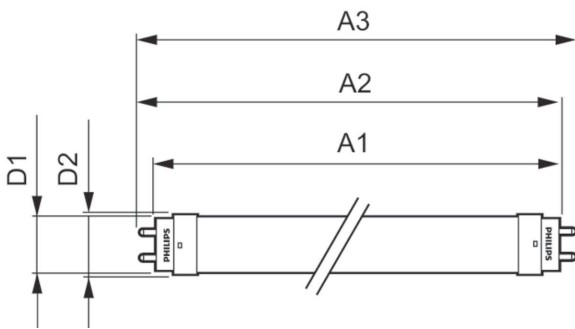
## Approval and Application

Energy Efficiency Class	E
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	18 kWh 491842

## Product Data

Full product code	871869680611100
Order product name	CorePro LEDtube 1200mm HO 18W 865 T8
EAN/UPC – product	8718696806111
Order code	80611100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001874802
SAP net weight (piece)	0.215 kg

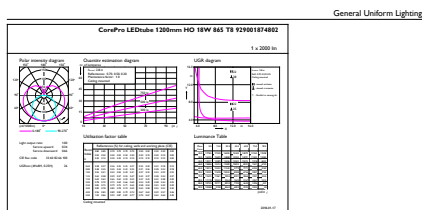
## Dimensional drawing



TLED 1200mm 18W-36W 2000lm 240D 6500K

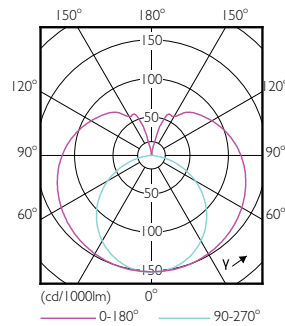
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm HO 18W 865 T8	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

## Photometric data



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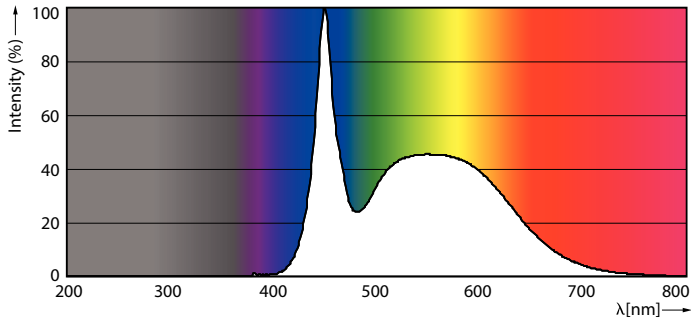
18W G13 865 6500K



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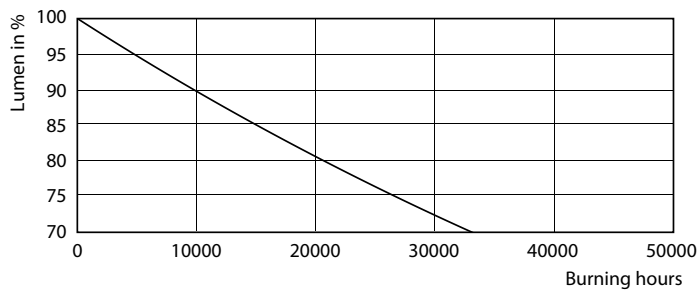
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## Photometric data

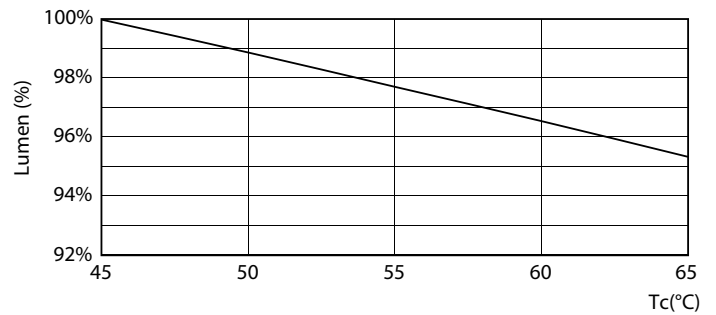


18W G13

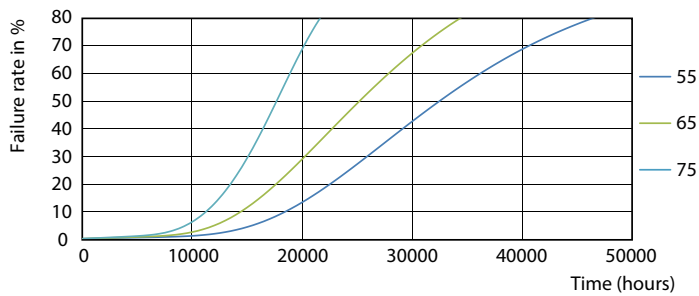
## Lifetime



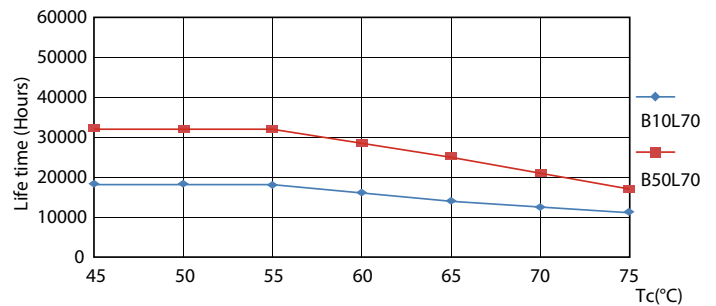
18W G13



18W G13



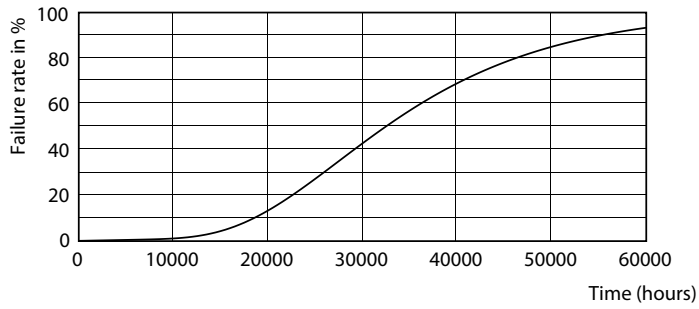
18W G13



18W G13

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## Lifetime



18W G13

