



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	
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]
Beam Angle (Nom)	240 °
Luminous flux (nom.)	2000 lm
Colour designation	Cool Daylight
Correlated Colour Temperature (Nom)	6500 K
Luminous efficacy (rated) (nom.)	111.00 lm/W
Colour consistency	<6
Colour rendering index (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.)	50 °C

Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb material	Glass
Product length	1200 mm

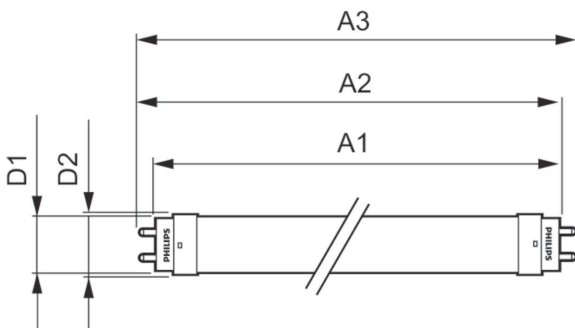
Approval and Application

Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	18 kWh

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
Material no. (12 NC)	929001874802
SAP net weight (piece)	0.215 kg

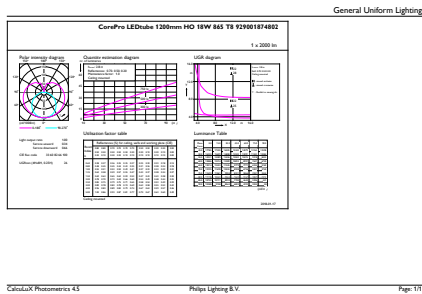
Dimensional drawing



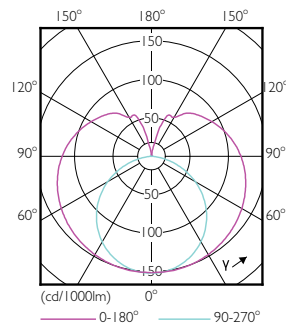
TLED 1200mm 18W-36W 2000lm 240D 6500K

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



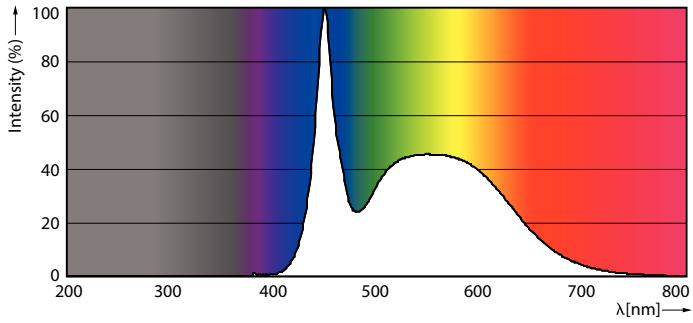
18W G13 865 6500K



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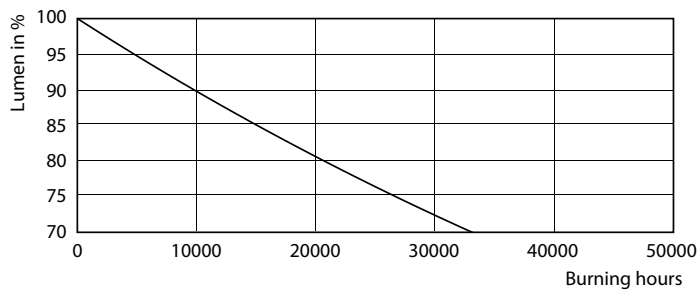
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Photometric data

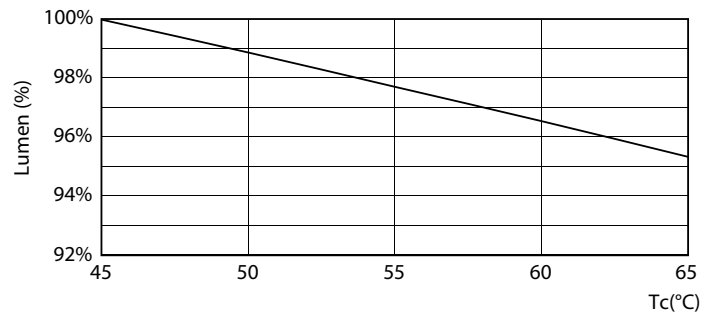


18W G13

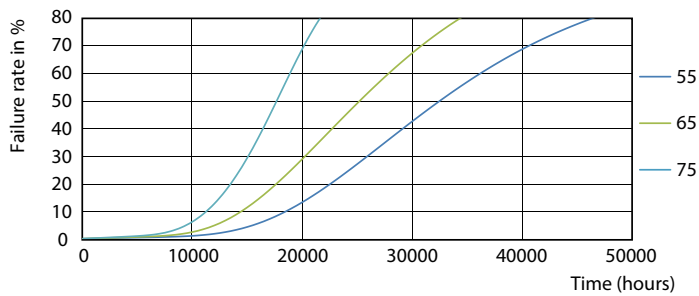
Lifetime



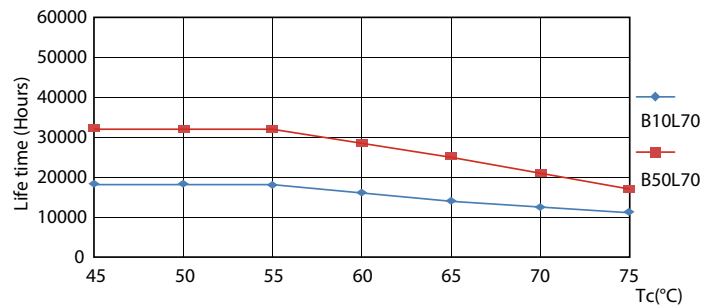
18W G13



18W G13



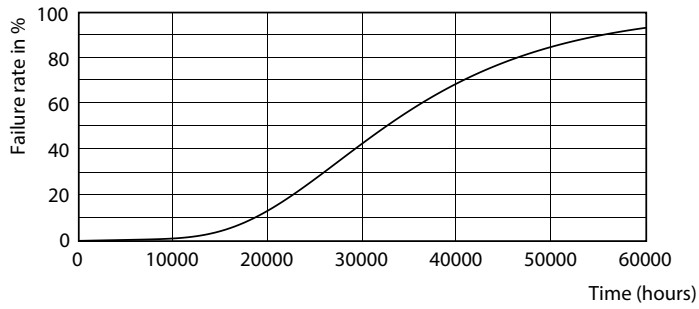
18W G13



18W G13

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Lifetime



18W G13

