



CorePro LEDtube EM/ Mains

CorePro LEDtube 1500mm HO 24W 840 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)	24 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
		Power factor (nom.)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Colour Code	840 [CCT of 4,000 K]	T-ambient (max.)	45 °C
Technical Beam Angle (Nom)	240 °	T-ambient (min.)	-20 °C
Lamp Luminous Flux 25°C EL (Nom)	2700 lm	T storage (max.)	65 °C
Colour Designation	Cool White (CW)	T storage (min.)	-40 °C
Colour Temperature, horizontal (Nom)	4000 K	T-Case maximum (nom.)	55 °C
Lamp Luminous Efficacy EM (Nom)	112.00 lm/W		
Colour consistency	<6	Controls and Dimming	
Colour Rendering Index,horiz (Nom)	80	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %		

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Mechanical and Housing

Bulb material	Glass
Product length	1500 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	24 kWh

Product Data

Full product code	871869680617300
Order product name	CorePro LEDtube 1500mm HO 24W 840 T8
EAN/UPC – product	8718696806173
Order code	929001875102
Numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929001875102
SAP net weight (piece)	0.270 kg

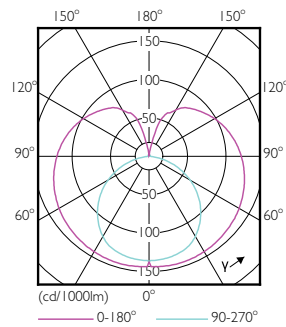
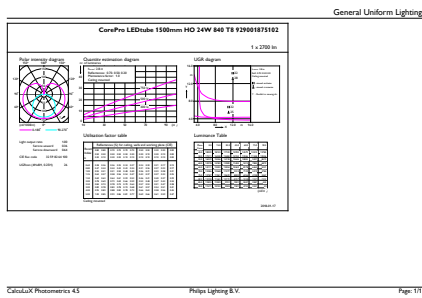
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm HO 24W 840 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

TLED 1500mm 24W-58W 2700lm 240D 4000K

Photometric data

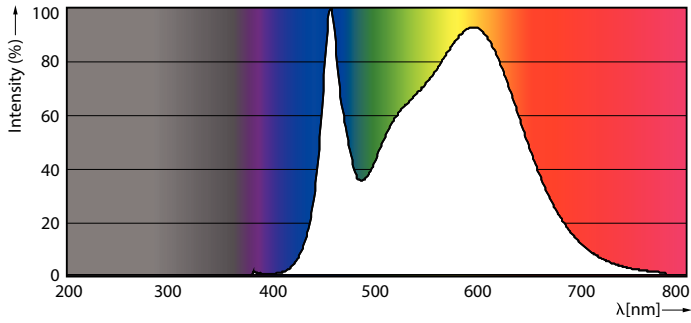


24W G13 840 4000K

24W G13 840 4000K

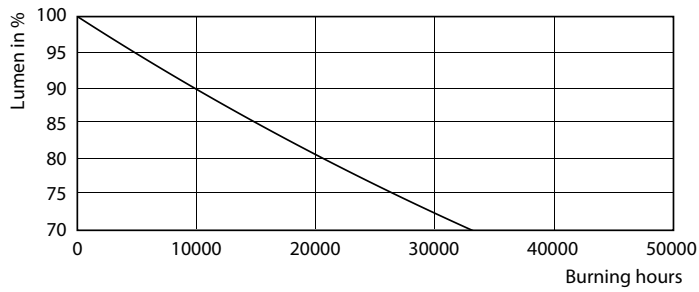
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Photometric data

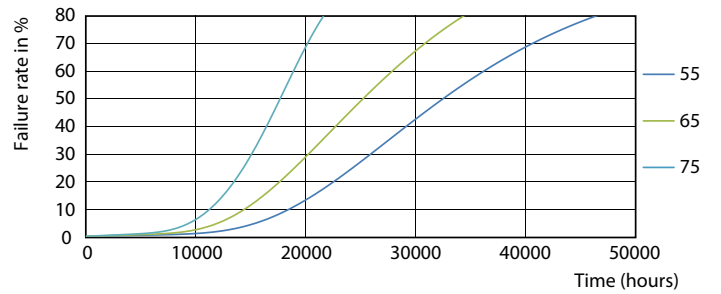


18W G13

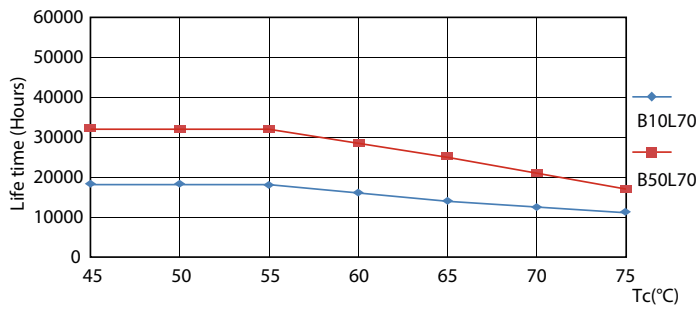
Lifetime



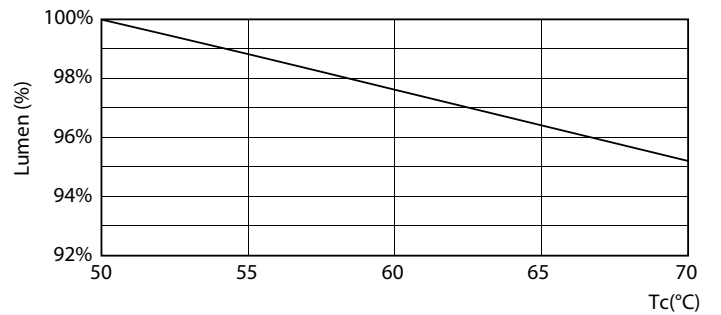
18W G13



18W G13



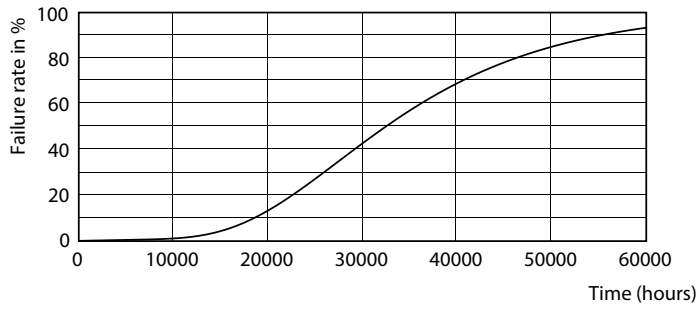
18W G13



24W G13

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Lifetime



18W G13

