



PHILIPS

Lighting

CorePro LEDtube EM/ Mains T8

CorePro LEDtube 1200mm 14.5W840

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.

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

Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1600 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	110.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Nom)	14.5 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)	40 °C

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Material	Glass
Product Length	1200 mm

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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	15 kWh

Product Data

Full product code	871869671107100
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Order product name	CorePro LEDtube 1200mm 14.5W840
EAN/UPC - Product	8718696711071
Order code	929001338802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338802
Net Weight (Piece)	0.215 kg

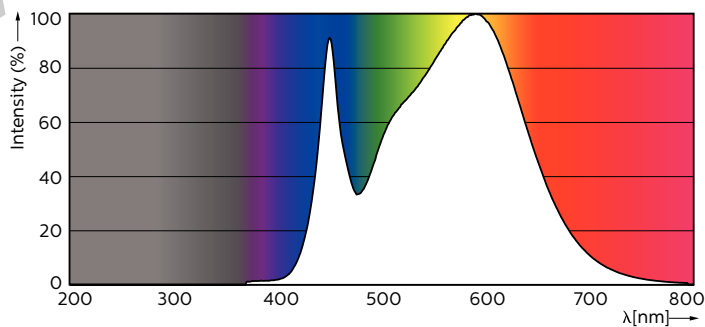
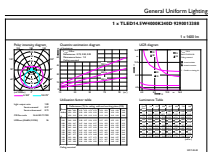
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 14.5W840	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

TLED 4ft 14.5-36W 1600lm 4000K G13 Ess

Photometric data

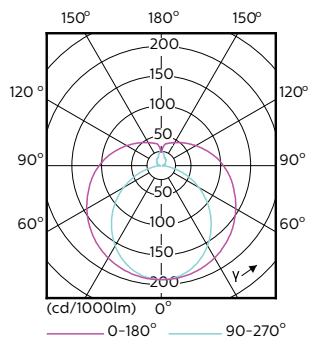


LEDtube 1200mm 15W G13 840 1600lm

LEDtube 1500mm 20W G13 840 2200lm

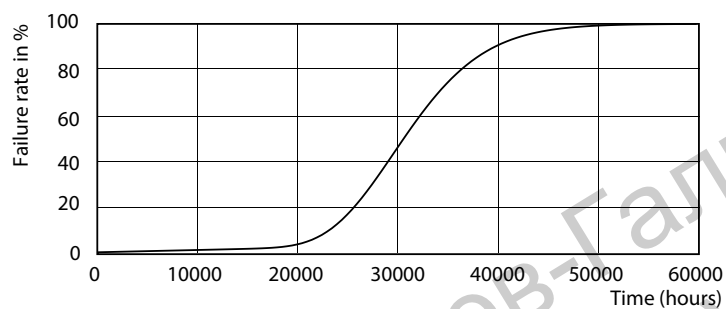
CorePro LEDtube EM/Mains T8

Photometric data

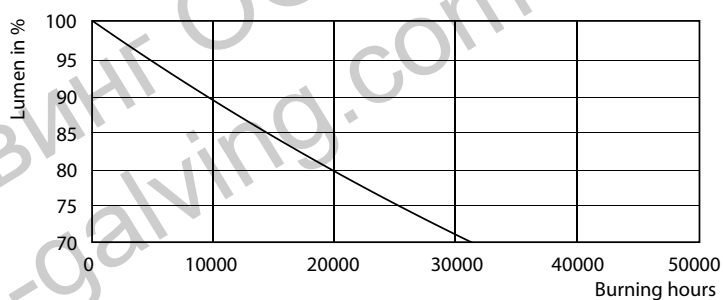


LEDtube 1500mm 20W G13 840 2200lm

Lifetime



LEDtube 1500mm 20W G13 840 2200lm



LEDtube 1500mm 20W G13 840 2200lm