



CorePro LEDtube EM/ Mains T8

CorePro LEDtube 1200mm 14.5W865

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	
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
Light Technical		
Color Code	865 [CCT of 6500K]	
Beam Angle (Nom)	240 °	
Luminous Flux (Nom)	1600 lm	
Color Designation	Cool Daylight	
Correlated Color Temperature (Nom)	6500 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 %	
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
Operating and Electrical		
Input Frequency	50 to 60 Hz	
Power (Nom)	14.5 W	
Controls and Dimming		
Dimmable	No	
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	871869671109500
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Order product name	CorePro LEDtube 1200mm 14.5W865
EAN/UPC - Product	8718696711095
Order code	929001338902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338902
Net Weight (Piece)	0.215 kg

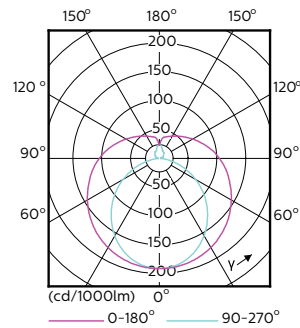
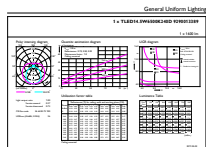
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 14.5W865	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

TLED 4ft 14.5-36W 1600lm 6500K G13 Ess

Photometric data

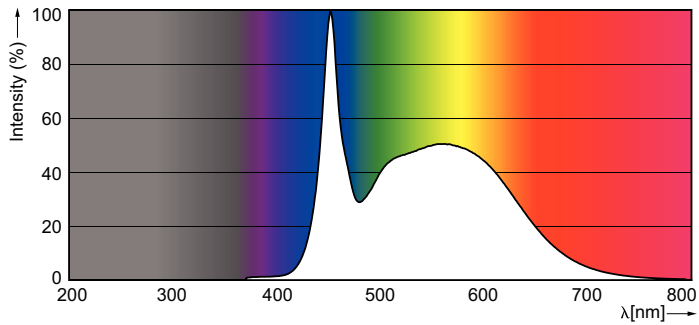


LEDtube 1200mm 15W G13 865 1600lm

LEDtube 1500mm 20W G13 840 2200lm

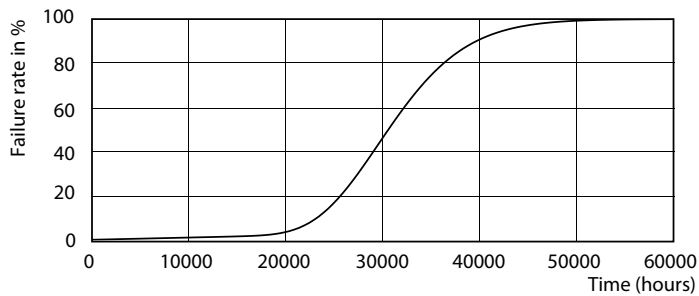
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Photometric data

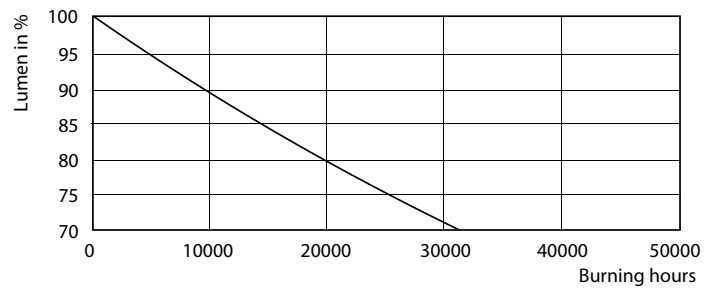


SDPO_MLEDGA_0051-Spectral Power distribution

Lifetime



LEDtube 1500mm 20W G13 840 2200lm



LEDtube 1500mm 20W G13 840 2200lm

