



CorePro LEDtube EM/ Mains T8

CorePro LEDtube 1200mm HO 18W 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

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

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 (Nom)	18 W
Nominal Lifetime (Nom)	30000 h	Starting Time (Nom)	0.5 s
Switching Cycle	200000X	Warm Up Time to 60% Light (Nom)	0.5 s
Light Technical		Power Factor (Nom)	0.9
Color Code	840 [CCT of 4000K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	240 °	Temperature	
Luminous Flux (Nom)	2000 lm	T-Ambient (Max)	45 °C
Color Designation	Cool White (CW)	T-Ambient (Min)	-20 °C
Correlated Color Temperature (Nom)	4000 K	T-Storage (Max)	65 °C
Luminous Efficacy (rated) (Nom)	111.00 lm/W	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	50 °C
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Controls and Dimming

Dimmable No

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/1000 h 18 kWh

Product Data

Full product code 871869680613500
 Order product name CorePro LEDtube 1200mm HO 18W 840 T8
 EAN/UPC - Product 8718696806135
 Order code 929001874902
 Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 10
 Material Nr. (12NC) 929001874902
 Net Weight (Piece) 0.215 kg

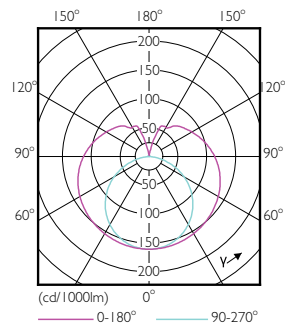
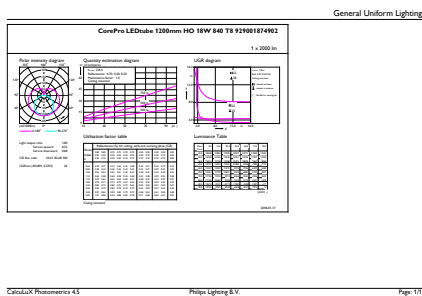
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm HO 18W 840 T8	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

TLED 1200mm 18W-36W 2000lm 240D 4000K

Photometric data

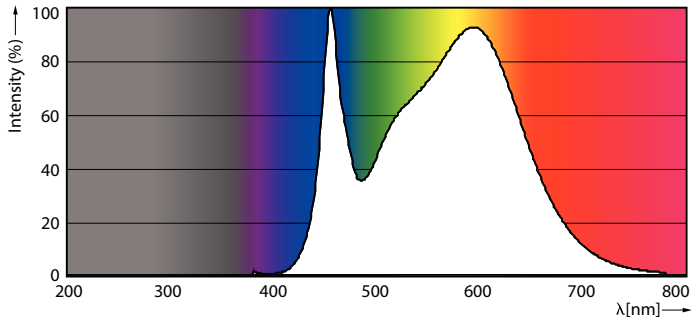


18W G13 840 4000K

18W G13 840 4000K

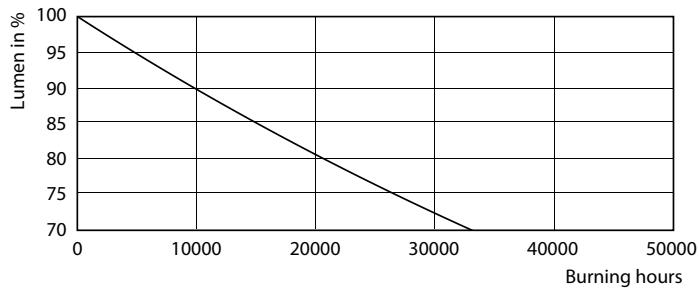
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Photometric data

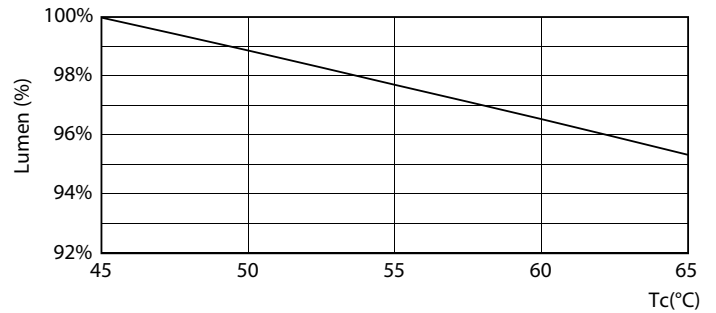


18W G13

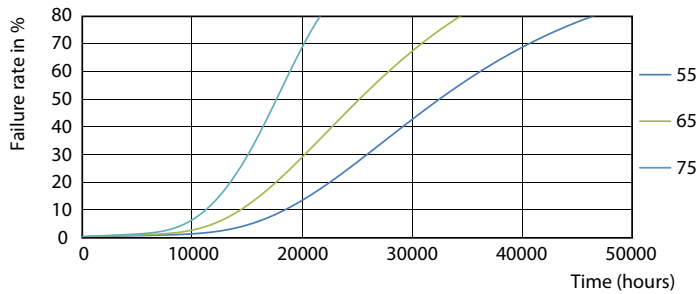
Lifetime



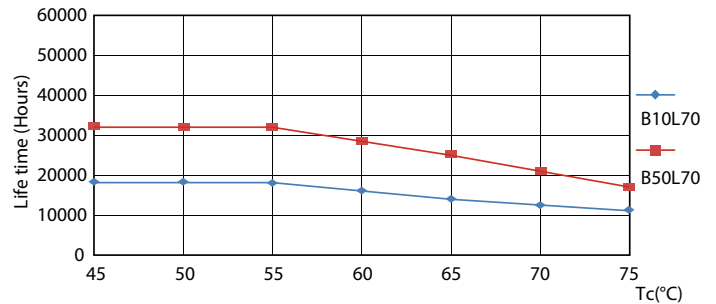
18W G13



18W G13



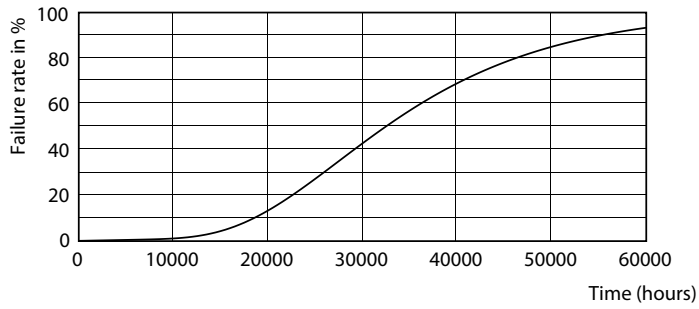
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Lifetime



18W G13

