



# 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		Operating and Electrical	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (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
<b>Light Technical</b>		Power Factor (Nom)	0.9
Colour Code	865 [ CCT of 6500K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	240 °	<b>Temperature</b>	
Luminous Flux (Nom)	2000 lm	T-Ambient (Max)	45 °C
Colour Designation	Cool Daylight	T-Ambient (Min)	-20 °C
Colour Temperature, horizontal (Nom)	6500 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
Colour Rendering Index horiz (Nom)	80	<b>Controls and Dimming</b>	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No

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## Mechanical and Housing

Bulb Material	Glass
Product Length	1200 mm

## Approval and Application

Energy Efficiency Label	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	87186968061100
Order product name	CorePro LEDtube 1200mm HO 18W 865 T8
EAN/UPC - Product	8718696806111
Order code	80611100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001874802
Net Weight (Piece)	0.215 kg

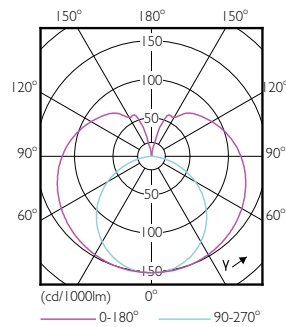
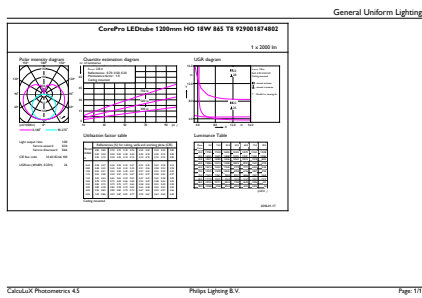
## Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm HO 18W 865 T8	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

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

## Photometric data

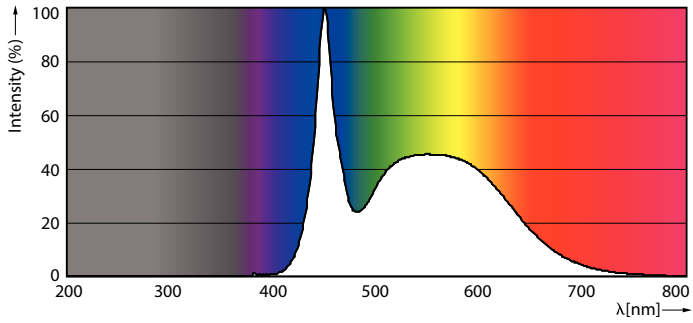


18W G13 865 6500K

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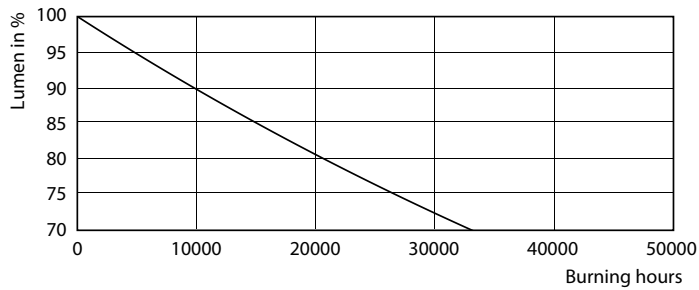
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## Photometric data

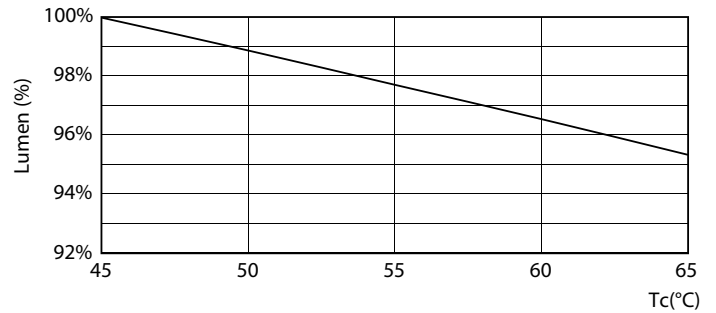


18W G13

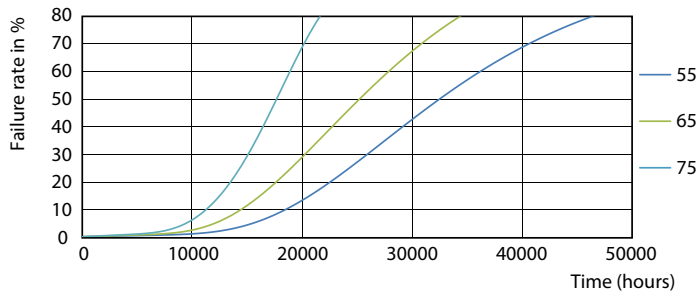
## Lifetime



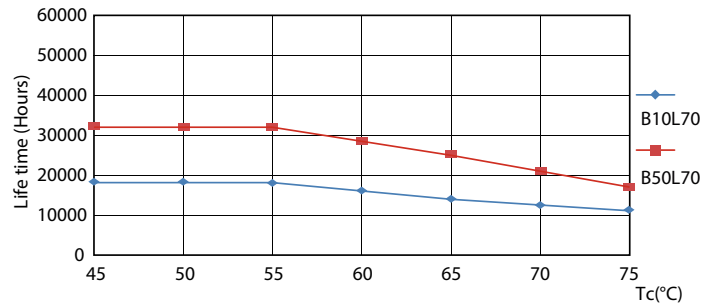
18W G13



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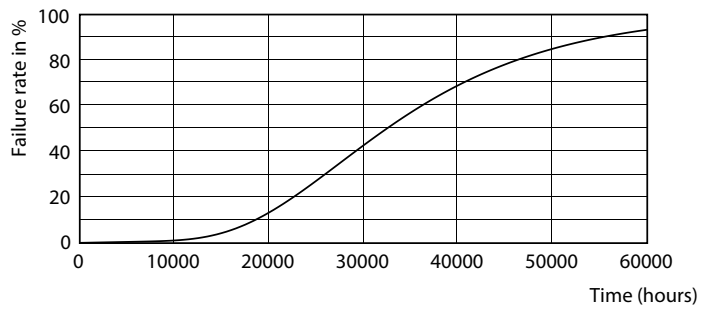
18W G13



18W G13

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### Lifetime



18W G13

