



# CorePro LEDtube EM/ Mains



## CorePro LEDtube 1500mm HO 24W 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)	24 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
Flux measurement reference	Sphere	Power Factor (Nom)	0.9
Voltage (Nom)		220-240 V	
Light technical		Temperature	
Colour Code	865 [ CCT of 6500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2700 lm	T-Storage (Max)	65 °C
Colour Designation	Cool Daylight	T-Storage (Min)	-40 °C
Colour Temperature, horizontal (Nom)	6500 K	T-Case Maximum (Nom)	55 °C
Luminous Efficacy (rated) (Nom)	112.00 lm/W	Controls and dimming	
Color Consistency	<6	Dimmable	No
Colour Rendering Index horiz (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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## Mechanical and housing

Bulb Material	Glass
Product Length	1500 mm
Bulb Shape	Tube, double-ended

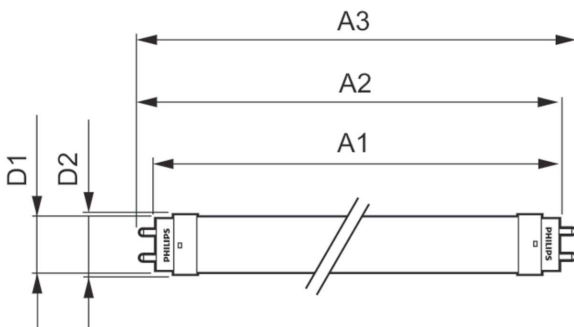
## Approval and application

Energy Efficiency Class	E
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh
EPREL Registration Number	491844

## Product data

Full product code	871869680615900
Order product name	CorePro LEDtube 1500mm HO 24W 865 T8
EAN/UPC - Product	8718696806159
Order code	80615900
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001875002
Net Weight (Piece)	0.270 kg

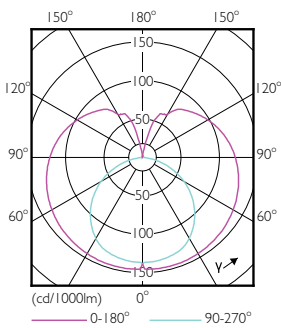
## Dimensional drawing



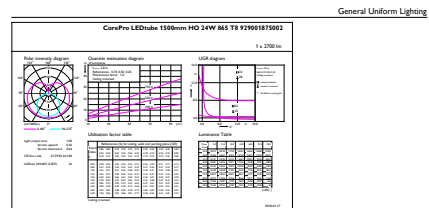
CorePro LEDtube 1500mm HO 24W 865 T8

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm HO 24W 865 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

## Photometric data



24W G13 865 6500K

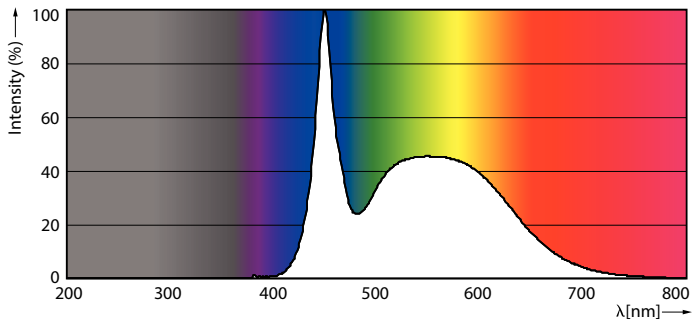


Calculux Photonics 4.5 Philips Lighting B.V. Page 1/1

24W G13 865 6500K

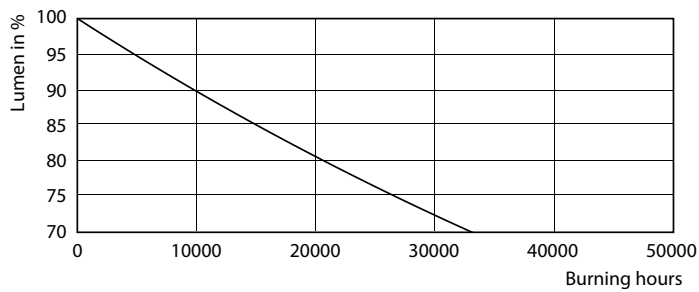
# CorePro LEDtube EM/Mains

## Photometric data

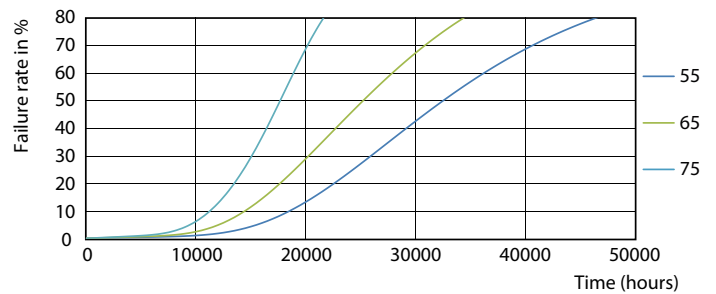


18W G13

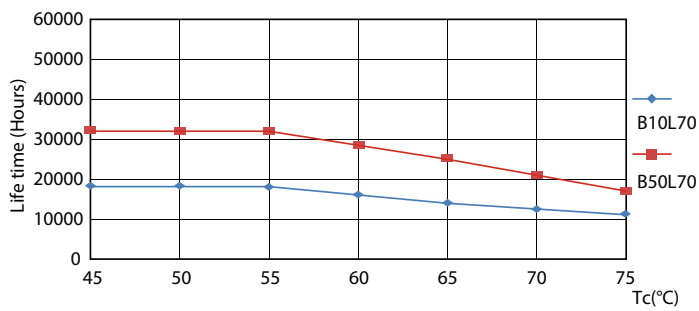
## Lifetime



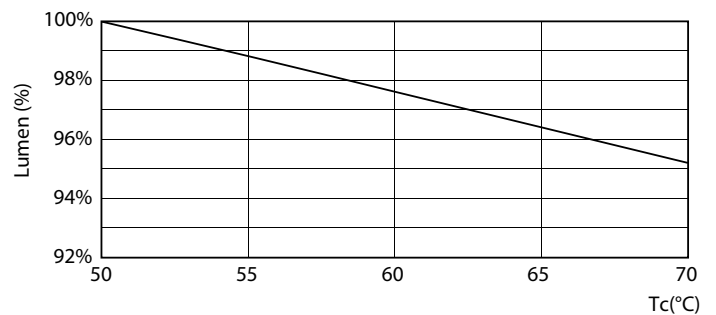
18W G13



18W G13



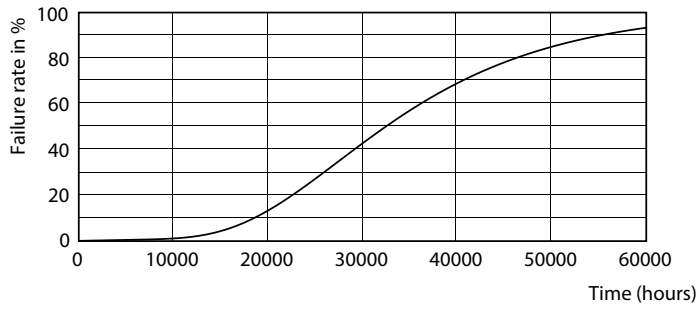
18W G13



24W G13

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## Lifetime



18W G13

