



CorePro LEDtube EM/ Mains T8

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

- 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	200000X
Flux measurement reference	Sphere

Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2700 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	112.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	24 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)	55 °C

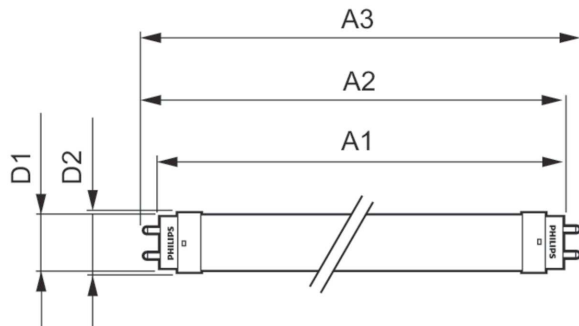
LLMF At End Of Nominal Lifetime (Nom) 70 %	
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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Material	Glass
Product Length	1500 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Efficiency Class	E
Energy Saving Product	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	929001875002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001875002
Net Weight (Piece)	0.270 kg

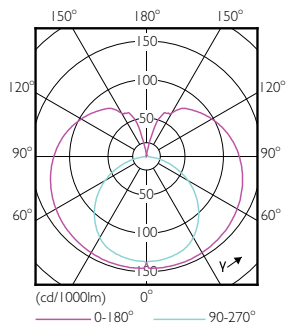
Dimensional drawing



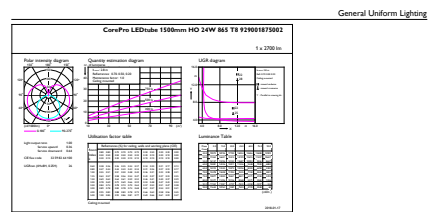
TLED 1500mm 24W-58W 2700lm 240D 6500K

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

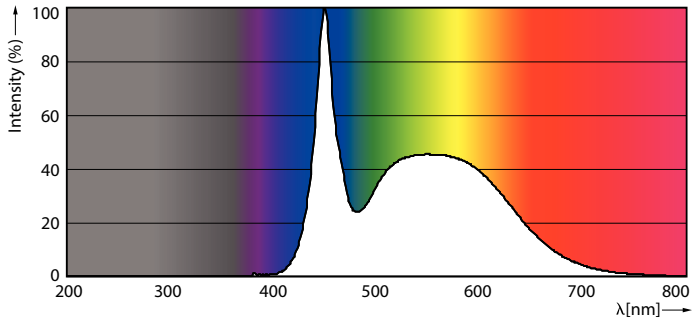


CalcLux Photometrics 4.0 Philips Lighting B.V. Page 1/1

24W G13 865 6500K

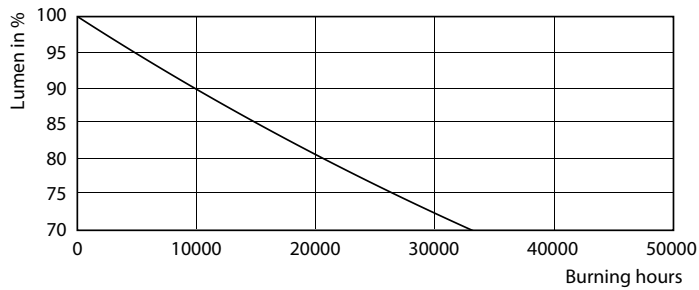
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Photometric data

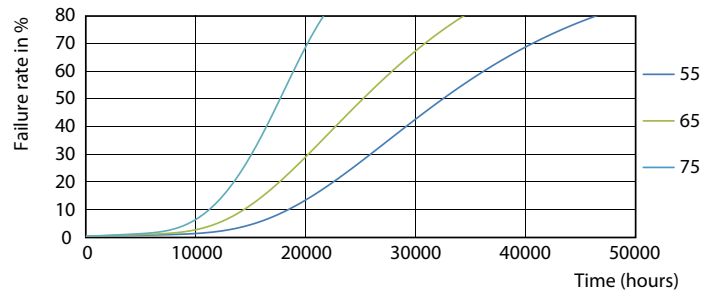


18W G13

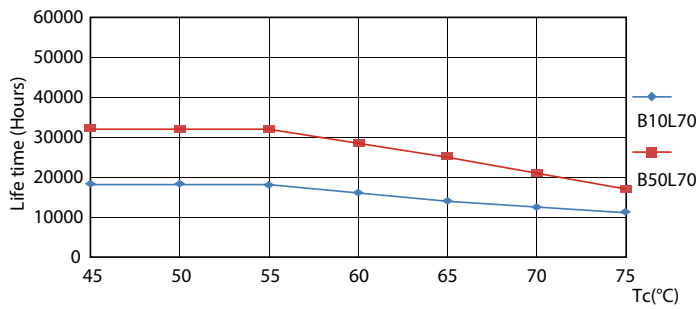
Lifetime



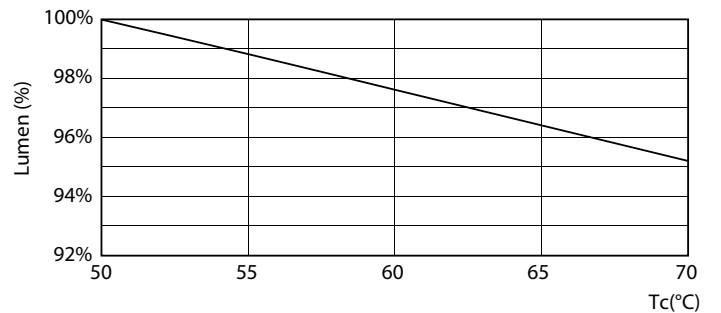
18W G13



18W G13



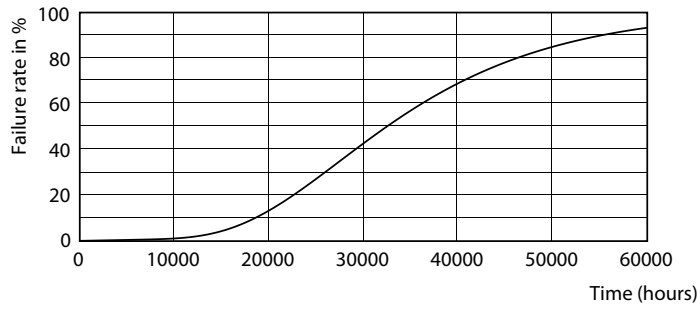
18W G13



24W G13

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Lifetime



18W G13

