



CorePro LEDtube EM/ Mains T8

CorePro LEDtube 1500mm HO 24W 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.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	30000 h
Switching Cycle	200000X
B50L70	30000 h

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	2700 lm
Luminous Flux (Rated) (Nom)	2700 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	24 W
Lamp Current (Nom)	120 mA

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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1500 mm

Approval and Application	
Energy Efficiency Label (EEL)	A+

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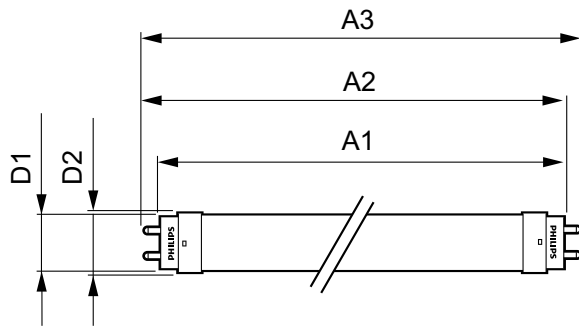
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh
Product Data	
Full product code	871869680617300
Order product name	CorePro LEDtube 1500mm HO 24W 840 T8

EAN/UPC - Product	8718696806173
Order code	929001875102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001875102
Net Weight (Piece)	0.270 kg

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.

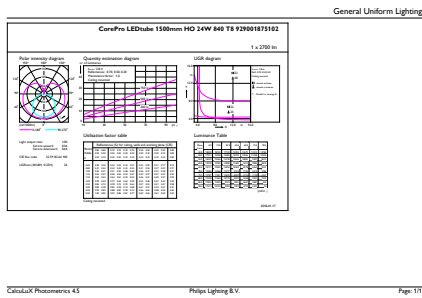
Dimensional drawing



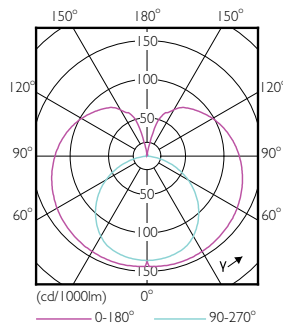
TLED 1500mm 24W-58W 2700lm 240D 4000K

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm HO 24W 840 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

Photometric data



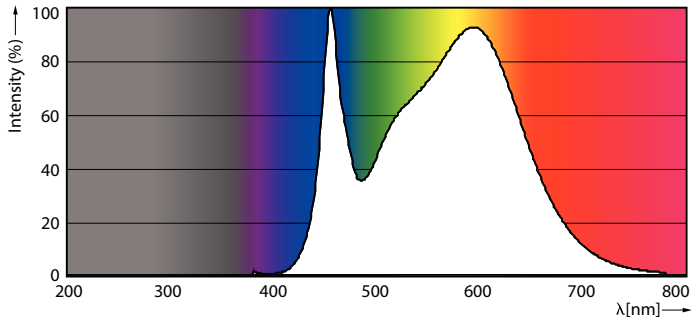
24W G13 840 4000K



24W G13 840 4000K

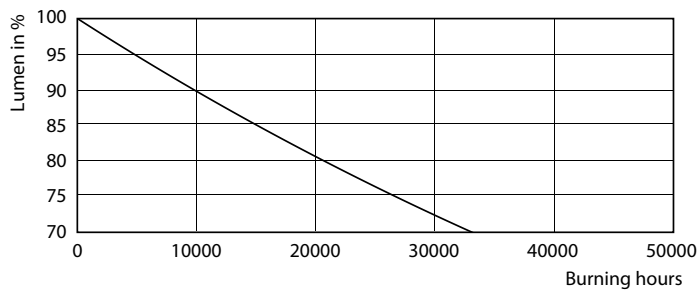
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Photometric data

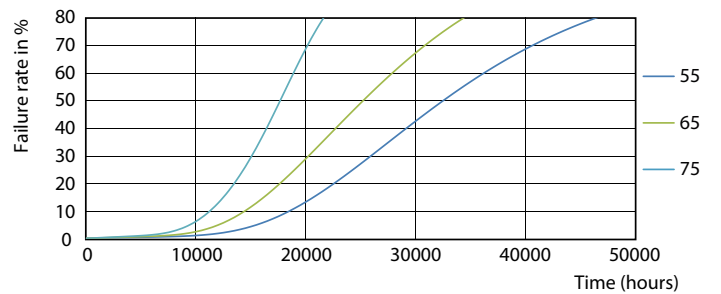


18W G13

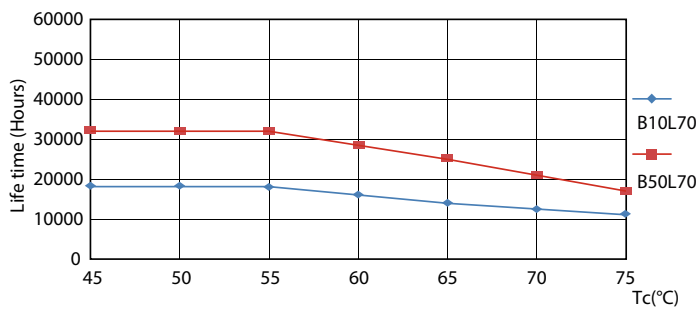
Lifetime



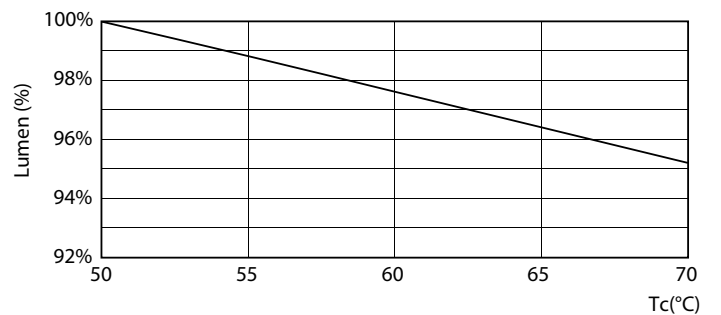
18W G13



18W G13



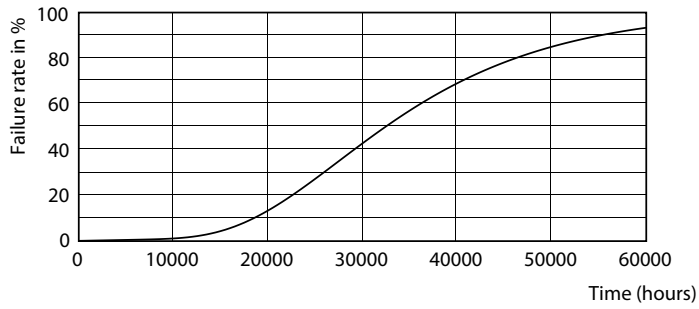
18W G13



24W G13

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Lifetime



18W G13

