



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

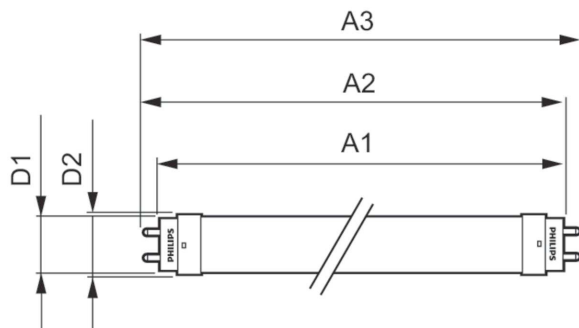
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	30000 h		
Switching Cycle	200000X		
Flux measurement reference	Sphere		
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	240 °	Power (Nom)	18 W
Luminous Flux (Nom)	2000 lm	Starting Time (Nom)	0.5 s
Color Designation	Cool White (CW)	Warm Up Time to 60% Light (Nom)	0.5 s
Correlated Color Temperature (Nom)	4000 K	Power Factor (Nom)	0.9
Luminous Efficacy (rated) (Nom)	111.00 lm/W	Voltage (Nom)	220-240 V
Color Consistency	<6	Temperature	
Color Rendering Index (Nom)	80	T-Ambient (Max)	45 °C
		T-Ambient (Min)	-20 °C
		T-Storage (Max)	65 °C
		T-Storage (Min)	-40 °C
		T-Case Maximum (Nom)	50 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Material	Glass
Product Length	1200 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	18 kWh

EPREL Registration Number	491843
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

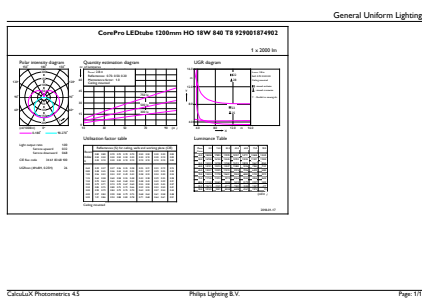
Dimensional drawing



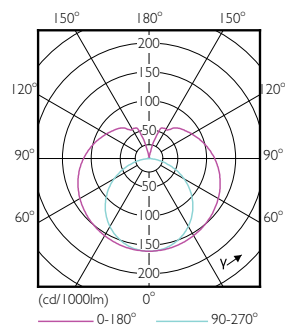
TLED 1200mm 18W-36W 2000lm 240D 4000K

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

Photometric data



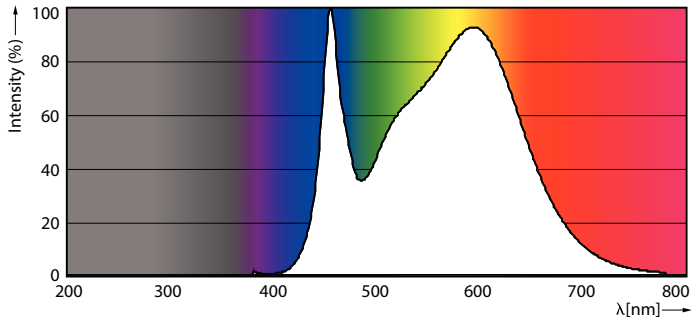
18W G13 840 4000K



18W G13 840 4000K

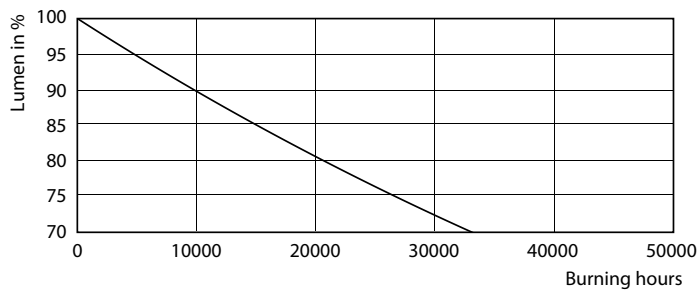
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Photometric data

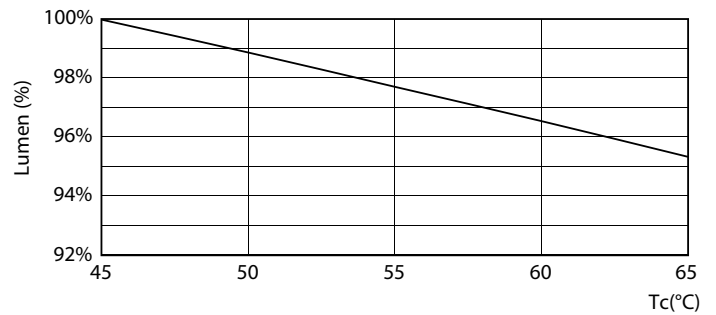


18W G13

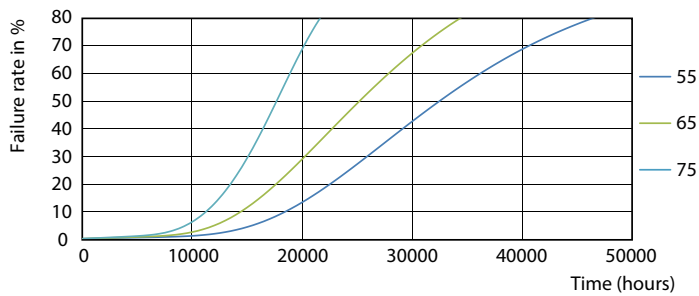
Lifetime



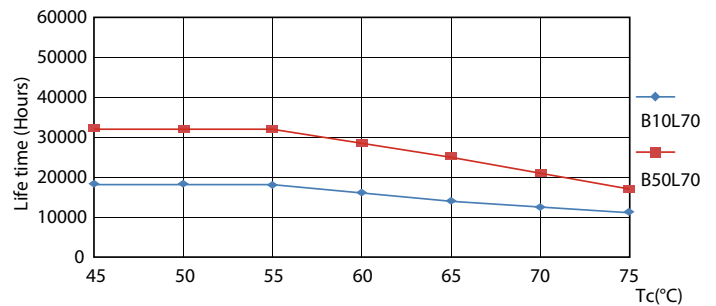
18W G13



18W G13



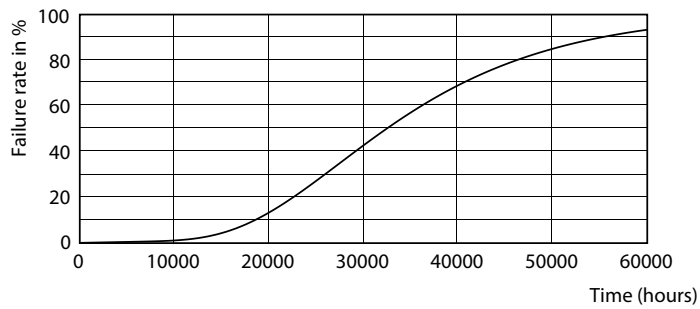
18W G13



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Lifetime



18W G13

