



# CorePro LED tube Universal T8

## CorePro LEDtube UN 1500mm HO 23W830 T8

The new Philips CorePro LEDtube Universal T8 brings simplicity to your lighting project. You don't need to pay attention to the driver technology anymore. Thanks to a unique design, Philips CorePro LEDtube Universal T8 directly fits in luminaires operating either on Electro Magnetic ballasts or HF Electronic ballasts or mains power connection. So simple to operate and no need to carry double stock of products! Perfectly safe, reliable & easy to install Philips CorePro LEDtube Universal T8 is the ideal alternative to standard fluorescent tubes to save energy and lower investment.

### 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 (Nom)	23 W
Nominal Lifetime (Nom)	30000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
<b>Light Technical</b>		Power Factor (Nom)	0.97
Color Code	830 [ CCT of 3000K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	240 °	<b>Temperature</b>	
Luminous Flux (Nom)	2500 lm	T-Ambient (Max)	45 °C
Color Designation	White (WH)	T-Ambient (Min)	-20 °C
Correlated Color Temperature (Nom)	3000 K	T-Storage (Max)	65 °C
Luminous Efficacy (rated) (Nom)	108.00 lm/W	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	65 °C
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Material	Glass
Product Length	1500 mm

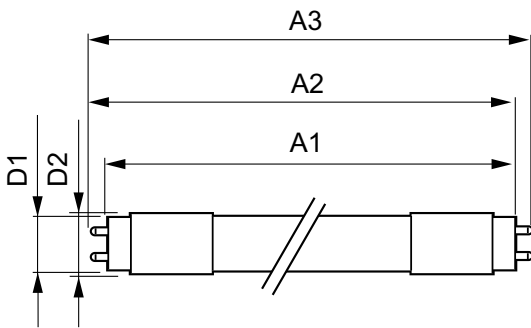
## Approval and Application

Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	23 kWh

## Product Data

Full product code	871869680172700
Order product name	CorePro LEDtube UN 1500mm HO 23W830 T8
EAN/UPC - Product	8718696801727
Order code	929001869502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001869502
Net Weight (Piece)	0.270 kg

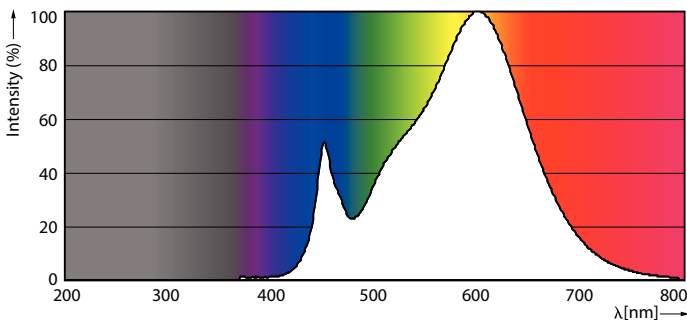
## Dimensional drawing



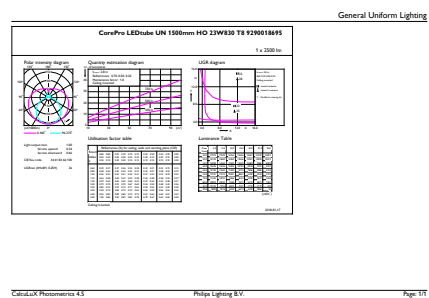
TLED 1500mm UNV24W-54W 3100lm 3000K

Product	D1	D2	A1	A2	A3
CorePro LEDtube UN 1500mm HO 23W830 T8	27.9 mm	28 mm	1500 mm	1505.9 mm	1514.2 mm

## Photometric data



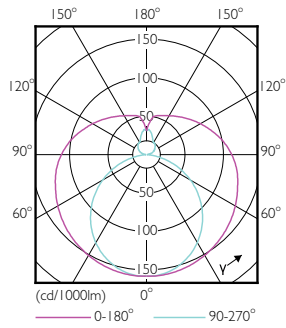
18W G13



23W G13 830 3000K

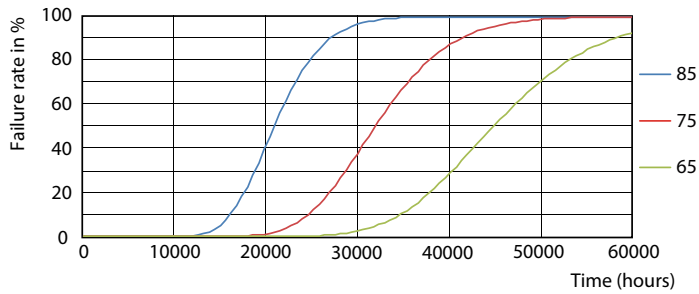
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## Photometric data

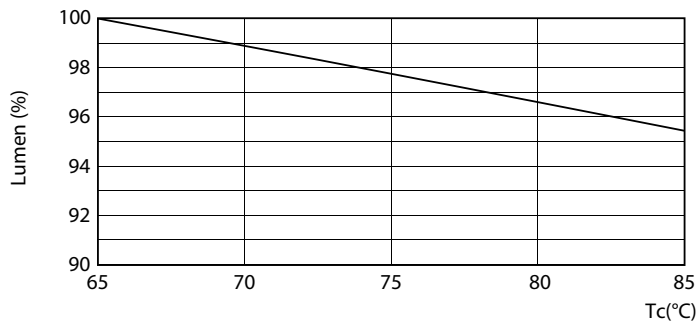


18W G13 830 3000K

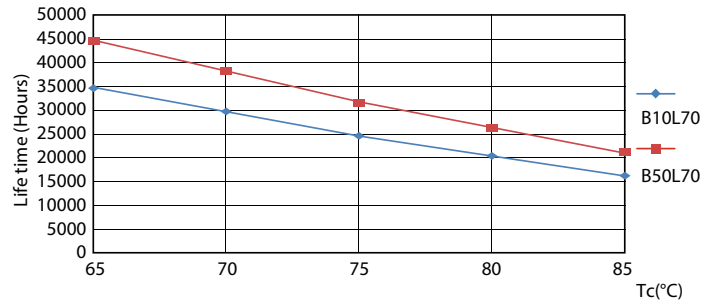
## Lifetime



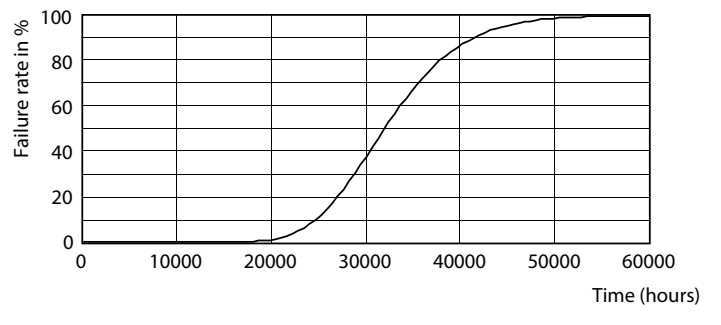
18W G13



18W G13



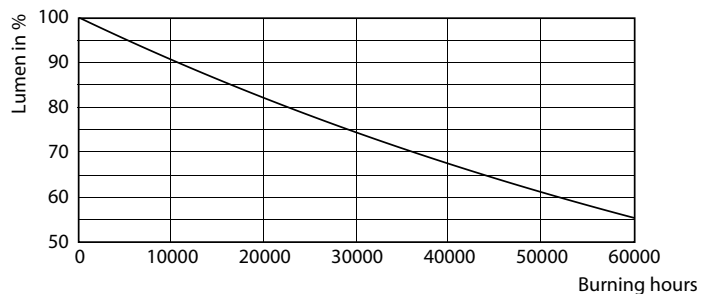
18W G13



18W G13

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## Lifetime



18W G13

