



# 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 can forget about the driver technology. Thanks to a unique design, the Philips CorePro LEDtube Universal T8 directly fits into luminaires operating either on Electro Magnetic ballasts, HF Electronic ballasts or mains power connections. So simple to operate and no need to carry double stock of products! Perfectly safe, reliable and easy to install, the Philips CorePro LEDtube Universal T8 is the ideal alternative to standard fluorescent tubes to save energy and reduce investment.

### Product data

General Information	
Cap base	G13 [ Medium Bi-Pin Fluorescent]
RoHS mark	RoHS mark
Main application	Industrial
Nominal lifetime (nom.)	30000 h
Switching cycle	50000X
B50L70	30000 h

Light Technical	
Colour code	830 [ CCT of 3,000 K]
Beam Angle (Nom)	240 °
Luminous flux (nom.)	2500 lm
Luminous flux (rated) (nom.)	2500 lm
Rated beam angle	240 °
Correlated colour temperature (nom.)	3000 K
Colour consistency	<6
Color rendering index (nom.)	80

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	23 W
Lamp current (nom.)	130 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.97
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.)	65 °C

LLMF at end of nominal lifetime (nom.) 70 %	
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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Product length	1500 mm
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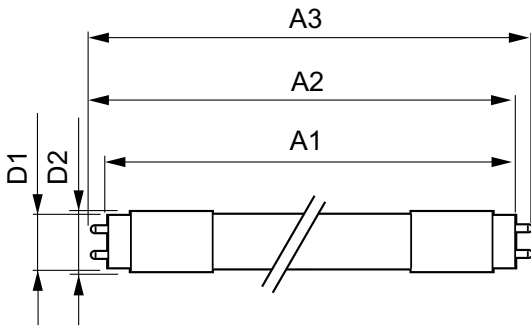
## Approval and Application

Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	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	80172700
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001869502
Net weight (piece)	0.450 kg

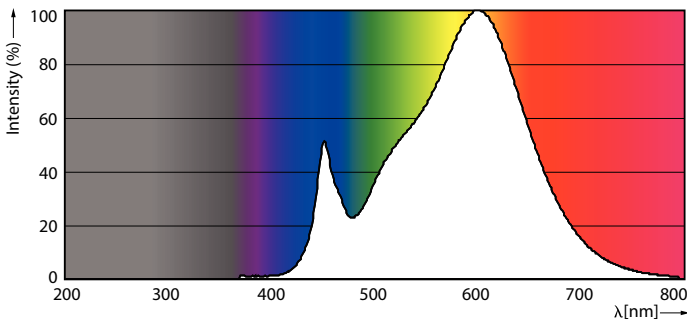
## Dimensional drawing



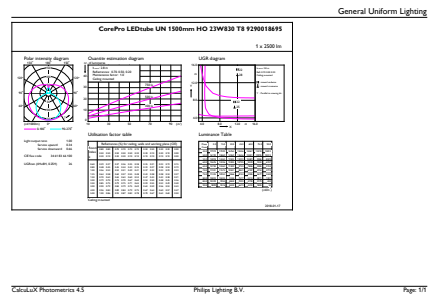
TLED 1500mm UNV24W-54W 3100lm 3000K

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

