



# CorePro LED tube Universal T8

## CorePro LEDtube UN 600mm HO 8W830 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

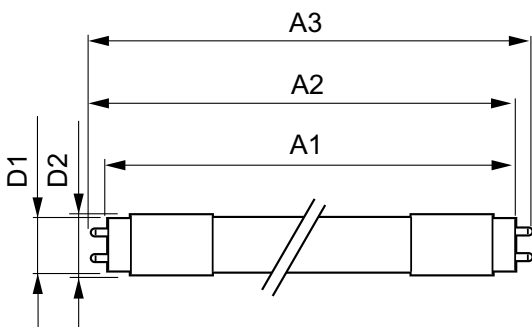
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	<b>Operating and Electrical</b>	
EU RoHS compliant	Yes	Input Frequency	50 to 60 Hz
Nominal Lifetime (Nom)	30000 h	Power (Nom)	8 W
Switching Cycle	50000X	Lamp Current (Nom)	40 mA
Technical Type	8-18W	Starting Time (Nom)	0.5 s
Flux measurement reference	Sphere	Warm Up Time to 60% Light (Nom)	0.5 s
<b>Light Technical</b>		Power Factor (Nom)	0.9
Color Code	830 [ CCT of 3000K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	240 °	<b>Temperature</b>	
Luminous Flux (Nom)	850 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)	106.00 lm/W	T-Storage (Min)	-40 °C
Color Consistency	<6		
Color Rendering Index (Nom)	80		

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T-Case Maximum (Nom)	45 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Bulb Shape	Tube, double-ended
<b>Approval and Application</b>	
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate

Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	403634
<b>Product Data</b>	
Full product code	871869978277100
Order product name	CorePro LEDtube UN 600mm HO 8W830 T8
EAN/UPC - Product	8718699782771
Order code	929002419802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002419802
Net Weight (Piece)	0.121 kg

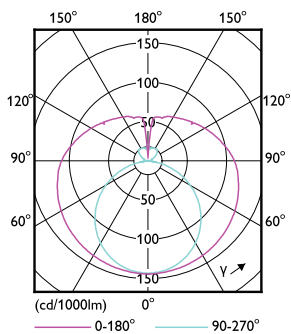
## Dimensional drawing



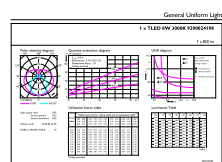
TLED 2ft 220-240V 8-18W 850lm 3000K G13

Product	D1	D2	A1	A2	A3
CorePro LEDtube UN 600mm HO 8W830 T8	25.7 mm	28 mm	588.6 mm	595.7 mm	602.8 mm

## Photometric data



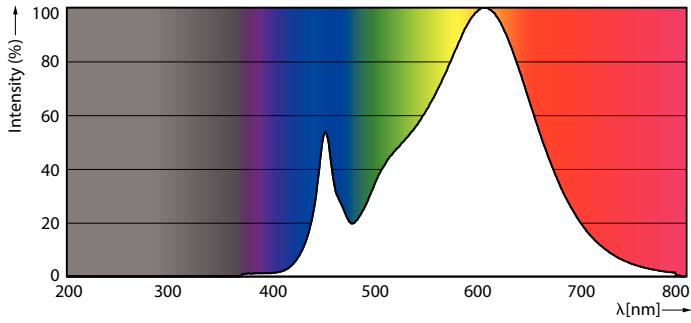
LEDtube 8W G13 900lm



LEDtube 8W G13 850lm 830

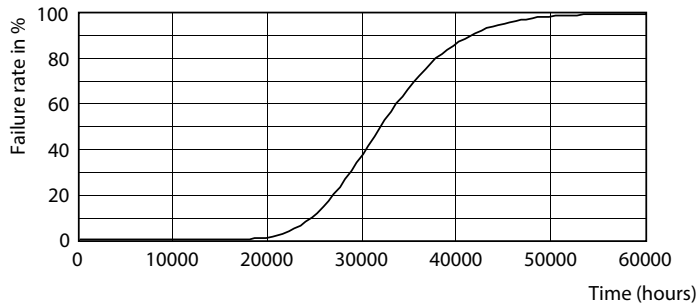
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## Photometric data

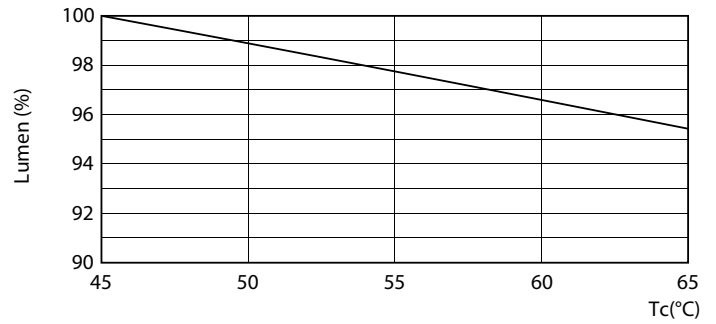


LEDtube 8W G13 850lm 830

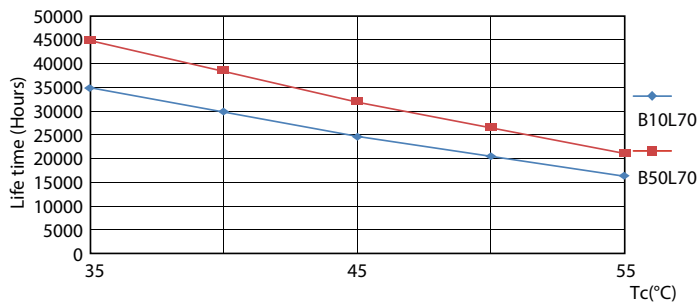
## Lifetime



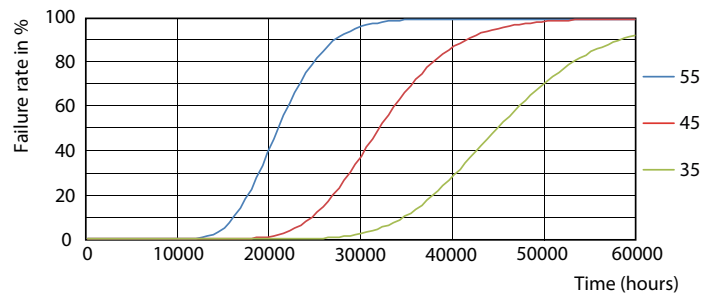
LEDtube 30K



LEDtube COR SLR 8W 30K LumenVsTc-LMP-LMP



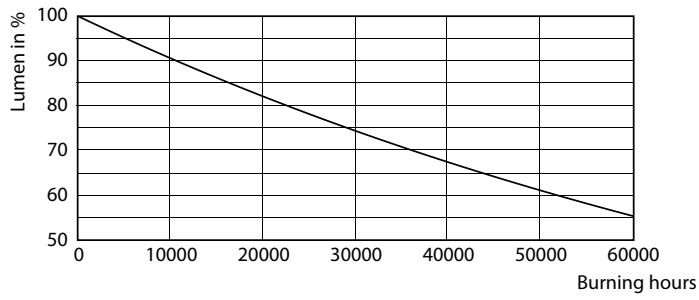
LEDtube COR SLR 8W 30K LifetimeVsTc-LED-LED



LEDtube COR SLR 8W 30K FailureRate-LED-LED

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## Lifetime



LEDtube 30K

