



CorePro LED tube Universal T8



CorePro LEDtube UN 600mm HO 8W840 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		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	50,000X		
Technical type	8-18W		
	Sphere		
Light Technical		Operating and Electrical	
Colour Code	840 [CCT of 4,000 K]	Input frequency	50 to 60 Hz
Beam Angle (Nom)	240 °	Power (Rated) (Nom)	8 W
Luminous flux (nom.)	900 lm	Lamp current (nom.)	40 mA
Colour designation	Cool White (CW)	Starting time (nom.)	0.5 s
Correlated Colour Temperature (Nom)	4000 K	Warm-up time to 60% light (nom.)	0.5 s
Luminous efficacy (rated) (nom.)	112.00 lm/W	Power factor (nom.)	0.9
Colour consistency	<6	Voltage (Nom)	220-240 V
Colour rendering index (nom.)	80		
		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.)	45 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Frosted
Bulb material	Glass
Product length	600 mm
Bulb shape	Tube, double-ended

Approval and Application

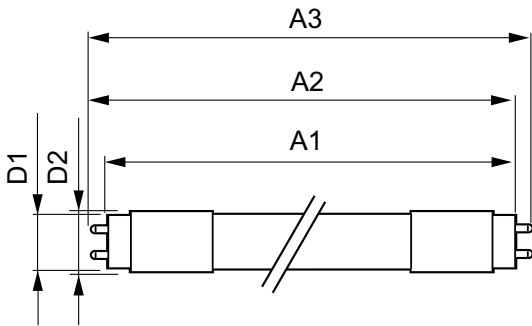
Energy Efficiency Class	E
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Energy consumption kWh/1,000 hours	8 kWh
	403635

Product Data

Full product code	871869978279500
Order product name	CorePro LEDtube UN 600mm HO 8W840 T8
EAN/UPC – product	8718699782795
Order code	78279500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002419902
SAP net weight (piece)	0.121 kg

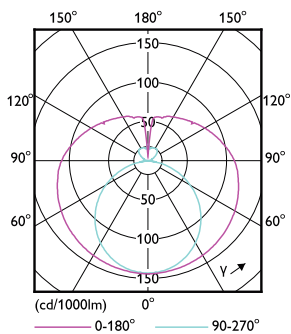
Dimensional drawing



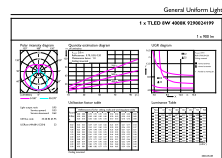
TLED 2ft 220-240V 8-18W 900lm 4000K G13

Product	D1	D2	A1	A2	A3
CorePro LEDtube UN 600mm HO 8W840 T8	25.7 mm	28 mm	588.6 mm	595.7 mm	602.8 mm

Photometric data



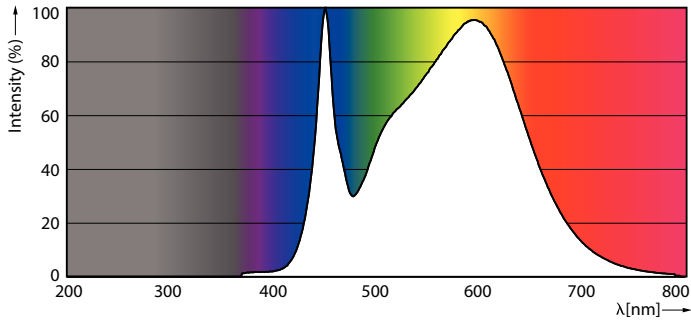
LEDtube 8W G13 900lm



LEDtube 8W G13 900lm 840

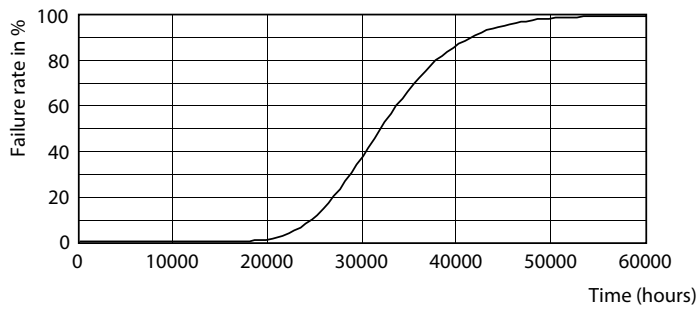
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Photometric data

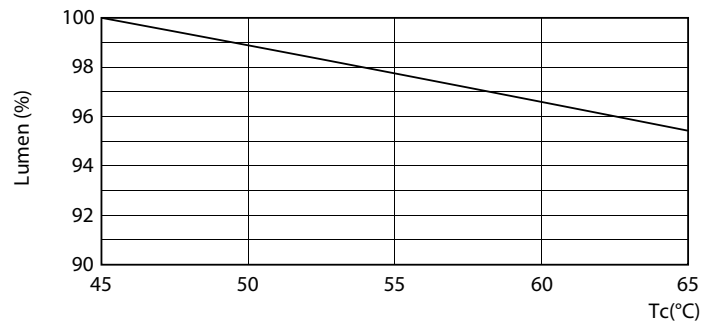


LEDtube 8W G13 900lm 840

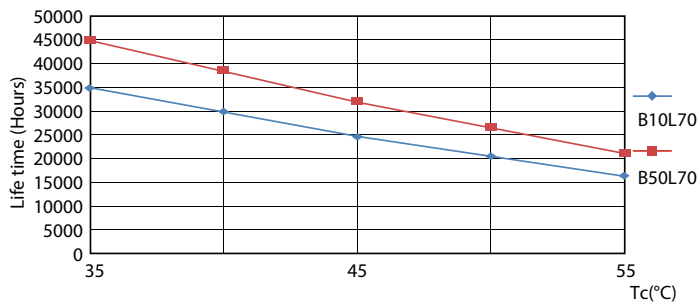
Lifetime



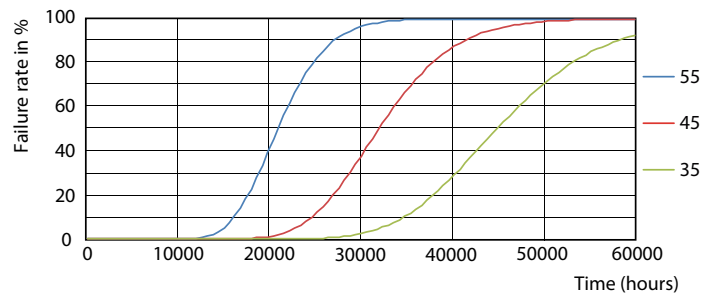
LEDtube 30K



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



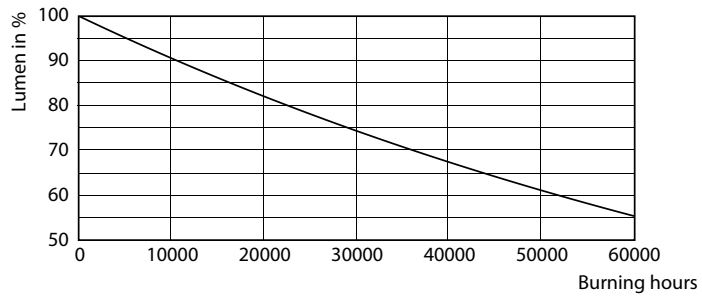
LEDtube COR SLR 8W 30K LifetimeVsTc-LED-LED



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

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Lifetime



LEDtube 30K

