



CorePro LED tube Universal T8

CorePro LEDtube UN 600mm HO 8W865 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

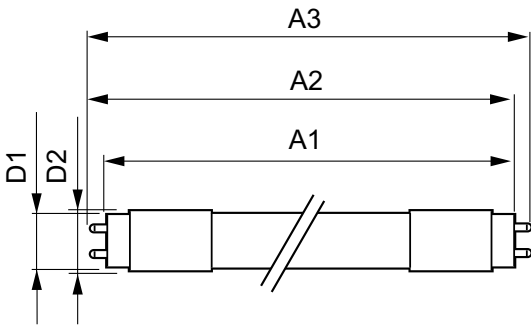
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	30000 h		
Switching Cycle	50000X		
Technical Type	8-18W		
Light Technical		Operating and Electrical	
Color Code	865 [CCT of 6500K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	240 °	Power (Nom)	8 W
Luminous Flux (Nom)	900 lm	Lamp Current (Nom)	40 mA
Color Designation	Cool Daylight	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	6500 K	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	112.00 lm/W	Power Factor (Nom)	0.9
Color Consistency	<6	Voltage (Nom)	220-240 V
Color Rendering Index (Nom)	83		
		Temperature	
		T-Ambient (Max)	45 °C
		T-Ambient (Min)	-20 °C
		T-Storage (Max)	65 °C
		T-Storage (Min)	-40 °C

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T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate

Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871869978281800
Order product name	CorePro LEDtube UN 600mm HO 8W865 T8
EAN/UPC - Product	8718699782818
Order code	929002420002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002420002
Net Weight (Piece)	0.121 kg

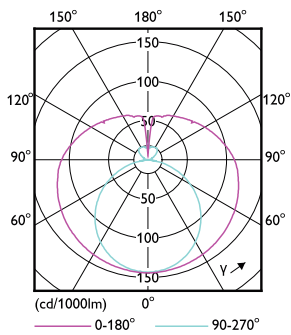
Dimensional drawing



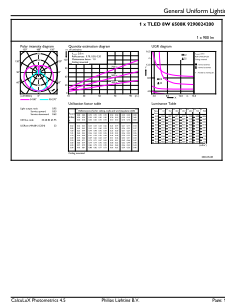
TLED 2ft 220-240V 8-18W 900lm 6500K G13

Product	D1	D2	A1	A2	A3
CorePro LEDtube UN 600mm HO 8W865 T8	25.7 mm	28 mm	588.6 mm	595.7 mm	602.8 mm

Photometric data



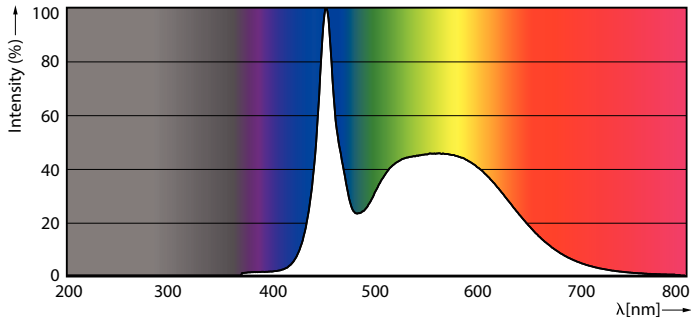
LEDtube 8W G13 900lm



LEDtube 8W G13 900lm 865

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Photometric data

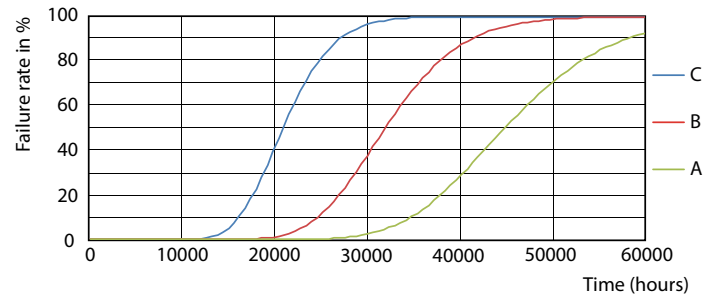


LEDtube 8W G13 900lm 865

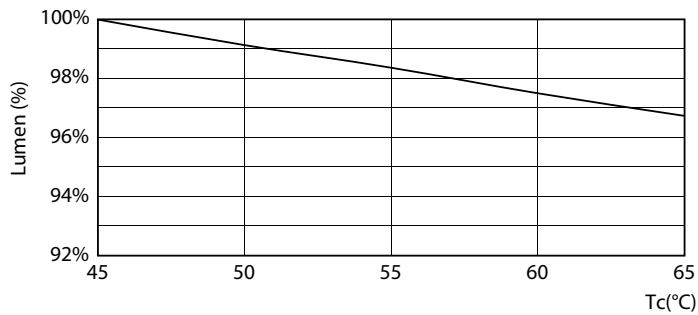
Lifetime



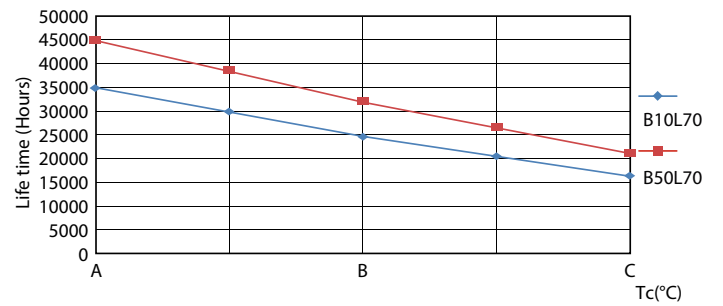
LEDtube 30K



LEDtube 30K FailureRate



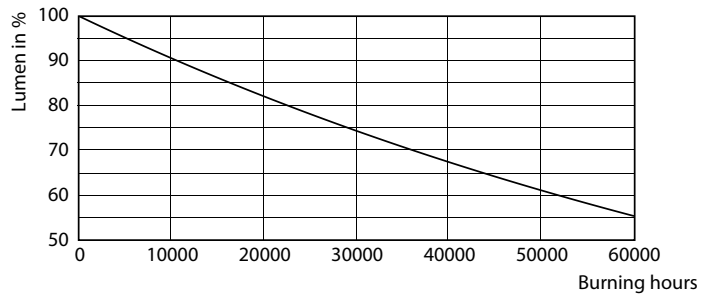
LEDtube 30K LumenVsTc



LEDtube 30K LifetimeVsTc

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Lifetime



LEDtube 30K

