

Lighting

PHILIPS

CorePro LEDtube EM/ Mains

CorePro LEDtube 600mm 9W865 C

The CorePro LEDtube is an affordable LED solution suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Warnings and Safety

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Product data

General Information					
Cap base	G13 [Medium Bi-Pin Fluorescent]				
Nominal lifetime	30,000 h				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Colour Code	865 [CCT of 6500K]				
Beam angle (nom.)	150 degree(s)				
Luminous Flux	800 lm				
Correlated Colour Temperature	6500 K				
Colour consistency	<6				
Colour rendering index (CRI)	80				
LLMF at end of nominal lifetime (nom.) 70 %					
Operating and Electrical					

50 to 60 Hz

Input frequency	50 to 60 Hz			
Power Consumption	9 W			
Starting time (nom.)	0.5 s			
Warm-up time to 60% light	Instant full light s			
Power Factor (Fraction)	0.9			
Voltage (nom.)	220-240 V			
Temperature				
Ambient temperature range	-20°C to 35°C			
T-Case maximum (nom.)	53 ℃			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Product length	600 mm			

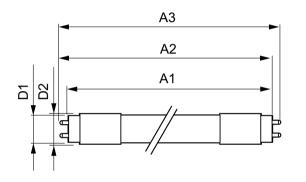
Line Frequency

CorePro LEDtube EM/Mains

Approval and Application					
Energy-saving product	Yes				
Suitable for accent lighting	No				
Approval marks	CE marking RoHS compliance KEMA Keur				
	certificate				
Energy consumption kWh/1,000 hours	9 kWh				
Product Data					
Order product name	CorePro LEDtube 600mm 9W865 C				
Full product name	CorePro LEDtube 600mm 9W865 C				

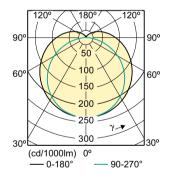
Full EOC	871829166973900			
Order code	66973900			
Material no. (12 NC)	929000296932			
SAP numerator – quantity per pack	1			
EAN/UPC — Product/Case	8718291669739			
Numerator – packs per outer box	10			
EAN/UPC - Case	8718291669746			

Dimensional drawing

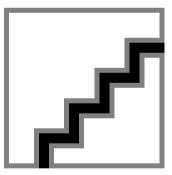


Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 9W865	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
С					

Photometric data



Light Distribution Diagram - CorePro LEDtube 600mm 9W865 C



Spectral Power Distribution Colour - CorePro LEDtube 600mm 9W865 C



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