



CorePro LEDtube EM/ Mains

CorePro LEDtube 600mm 8W865 C G

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.)	240 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	
Line Frequency	50 to 60 Hz

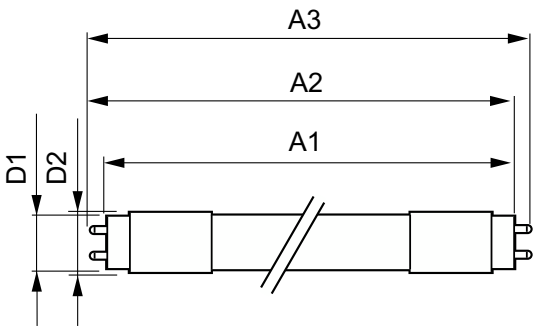
Input frequency	50 to 60 Hz
Power Consumption	8 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.9
Voltage (nom.)	220-240 V
Temperature	
Ambient temperature range	-20°C to 45°C
T-Case maximum (nom.)	56 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	600 mm

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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	8 kWh
Product Data	
Order product name	CorePro LEDtube 600mm 8W865 C G
Full product name	CorePro LEDtube 600mm 8W865 C G

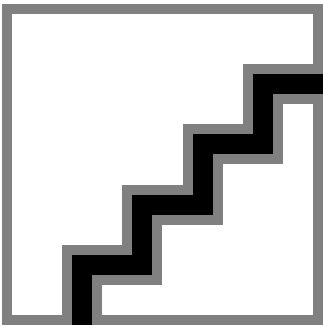
Full EOC	871869649279600
Order code	49279600
Material no. (12 NC)	929001173302
Local order code	CLEDTUBE6065G
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696492796
Numerator – packs per outer box	10
EAN/UPC – Case	8718696492802

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W865 C G	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



Light Distribution Diagram - CorePro LEDtube 600mm 8W865 C G

Spectral Power Distribution Colour - CorePro LEDtube 600mm 8W865 C G

