



The affordable LED solution

CorePro LEDtube EM/Mains T8

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.

Benefits

- Minimizes overall lighting costs
- Offers cheapest and easiest upgrade to LED lighting technology

Features

- Only 50% energy consumption compared to fluorescent tubes
- Lasts two times longer than fluorescent tubes
- Retrofit replacement of existing T8 lamps on electromagnetic (EM) ballast installations

Application

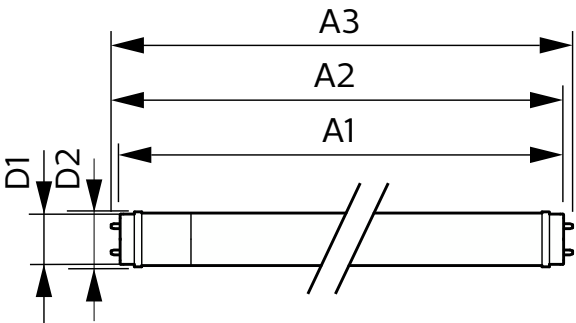
- Parking lots and covered car parks
- Warehouses and coldrooms
- Signage

Warnings and Safety

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CorePro LEDtube EM/Mains T8

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W 840 T8 AP I	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
CorePro LEDtube 1200mm 16W 865 T8 AP I	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
CorePro LEDtube 600mm 9W 865 T8 AP I	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
Corepro LEDtube HO 1200mm 18W840T8 AP	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

General Information	
Cap-Base	G13
Switching Cycle	200,000
Nominal lifetime	30,000 hour(s)
Light Technical	
Beam Angle (Nom)	240 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Temperature	
Ambient temperature range	-20 °C to 45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	T8

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux
929003520208	CorePro LEDtube 600mm 9W 865 T8 AP I	6500 K	865	900 lm
929003520308	CorePro LEDtube 1200mm 16W 840 T8 AP I	4000 K	840	1,800 lm
929003520408	CorePro LEDtube 1200mm 16W 865 T8 AP I	6500 K	865	1,800 lm
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	4000 K	840	2,100 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
929003520208	CorePro LEDtube 600mm 9W 865 T8 AP I	9 W
929003520308	CorePro LEDtube 1200mm 16W 840 T8 AP I	16 W

Order Code	Full Product Name	Power Consumption
929003520408	CorePro LEDtube 1200mm 16W 865 T8 AP I	16 W
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	18 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929003520208	CorePro LEDtube 600mm 9W 865 T8 AP I	45 °C
929003520308	CorePro LEDtube 1200mm 16W 840 T8 AP I	50 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929003520408	CorePro LEDtube 1200mm 16W 865 T8 AP I	50 °C
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	55 °C

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