



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

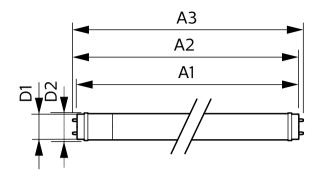
Application

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

Warnings and Safety

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Dimensional drawing



Product	D1	D2	A1	A2	А3
CorePro LEDtube 1200mm 16W 840	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
T8 AP I					
CorePro LEDtube 1200mm 16W 865	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
T8 AP I					
CorePro LEDtube 600mm 9W 865	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
T8 AP I					
Corepro LEDtube HO 1200mm	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
18W840T8 AP					

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 70 % (Nom) 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		
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 70 % (Nom) 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	General Information	
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LLMF At End Of Nominal Lifetime (Nom) 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	Beam Angle (Nom)	240 degree(s)
(Nom) 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	Color rendering index (CRI)	80
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	LLMF At End Of Nominal Lifetime	70 %
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	(Nom)	
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		
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	Operating and Electrical	
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Temperature Ambient temperature range -20 °C to 45 °C Controls and Dimming Dimmable No Mechanical and Housing Bulb Finish Frosted	Line Frequency	50 to 60 Hz
Ambient temperature range -20 °C to 45 °C Controls and Dimming Dimmable No Mechanical and Housing Bulb Finish Frosted	Starting Time (Nom)	0.5 s
Ambient temperature range -20 °C to 45 °C Controls and Dimming Dimmable No Mechanical and Housing Bulb Finish Frosted		
Controls and Dimming Dimmable No Mechanical and Housing Bulb Finish Frosted	Temperature	
Dimmable No Mechanical and Housing Bulb Finish Frosted	Ambient temperature range	-20 °C to 45 °C
Dimmable No Mechanical and Housing Bulb Finish Frosted		
Mechanical and Housing Bulb Finish Frosted	Controls and Dimming	
Bulb Finish Frosted	Dimmable	No
Bulb Finish Frosted		
	Mechanical and Housing	
Bulb Shape T8	Bulb Finish	Frosted
	Bulb Shape	T8

Light Technical

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

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

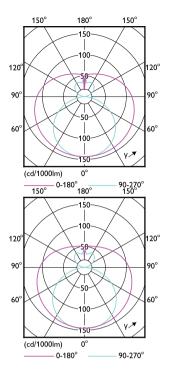
Order Code	Full Product Name	Power Consumption
929003520408	CorePro LEDtube 1200mm 16W 865 T8 AP I	16 W
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	18 W

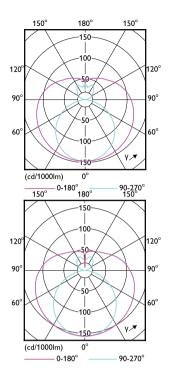
Temperature

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

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

CorePro LEDtube EM/Mains T8







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