



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

- · Minimises 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

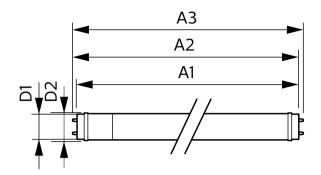
- · Parking lots and covered car parks
- · Warehouses and coldrooms
- Signage

Warnings and Safety

- NOTE: The overall energy efficiency and light distribution of any installation that uses these lamps will be determined by the design of the installation.
- Installation must be done according to the installation diagrams provided with the lamp or available online. Installation must be done by a certified professional.

CorePro LEDtube EM/Mains T8

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 15.5W	28 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
840 T8 AP I					
CorePro LEDtube 1200mm 15.5W	28 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
865 T8 AP I					
CorePro LEDtube 600mm 8W 840	28 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
T8 AP I					
CorePro LEDtube 600mm 8W 865	28 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
18W865T8 ID					
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	50,000 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
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	Т8

Light Technical

		Correlated Color	Color	
Order Code	Full Product Name	Temperature (Nom)	Code	Luminous Flux
929003519708	CorePro LEDtube 1200mm 15.5W 840 T8	4000 K	840	1,800 lm
	API			
929003519808	CorePro LEDtube 1200mm 15.5W 865 T8	6500 K	865	1,800 lm
	API			
929003520708	Corepro LEDtube HO 1200mm	4000 K	840	2,100 lm
	18W840T8 AP			
929003547208	CorePro LEDtube 600mm 8W 840 T8 AP	4000 K	840	800 lm
	I			
929003547308	CorePro LEDtube 600mm 8W 865 T8 AP	6500 K	865	800 lm
	1			
929003771708	CorePro LEDtube HO 1200mm	6500 K	865	2,100 lm
	18W865T8 ID			

Operating and Electrical

		Line	Power	Wattage
Order Code	Full Product Name	Frequency	Consumption	Equivalent
929003519708	CorePro LEDtube	-	15.5 W	-
	1200mm 15.5W 840 T8			
	API			
929003519808	CorePro LEDtube	-	15.5 W	-
	1200mm 15.5W 865 T8			
	API			
929003520708	Corepro LEDtube HO	50 to 60 Hz	18 W	-
	1200mm 18W840T8			
	AP			

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929003547208	CorePro LEDtube 600mm 8W 840 T8 AP I	-	8 W	-
929003547308	CorePro LEDtube 600mm 8W 865 T8 AP I	-	8 W	-
929003771708	CorePro LEDtube HO 1200mm 18W865T8 ID	-	18 W	36 W

CorePro LEDtube EM/Mains T8

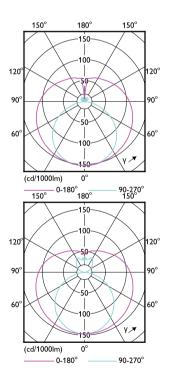
Temperature

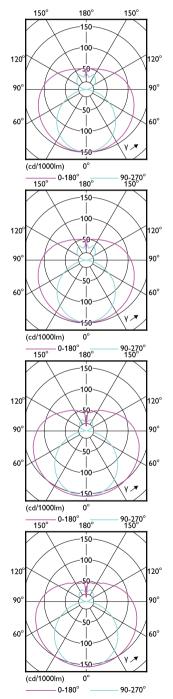
		T-Case Maximum
Order Code	Full Product Name	(Nom)
929003519708	CorePro LEDtube 1200mm 15.5W 840 T8 AP I	60 °C
929003519808	CorePro LEDtube 1200mm 15.5W 865 T8 AP I	60 °C
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	55 °C

		T-Case Maximum
Order Code	Full Product Name	(Nom)
929003547208	CorePro LEDtube 600mm 8W 840 T8 AP I	50 °C
929003547308	CorePro LEDtube 600mm 8W 865 T8 AP I	50 °C
929003771708	CorePro LEDtube HO 1200mm 18W865T8 ID	55 ℃

Approval and Application

Order Code	Full Product Name	Ambient temperature range
929003519708	CorePro LEDtube 1200mm 15.5W 840 T8	-20 to +45 °C
	API	
929003519808	CorePro LEDtube 1200mm 15.5W 865 T8	-20 to +45 °C
	API	
929003520708	Corepro LEDtube HO 1200mm 18W840T8	-20 °C to 45 °C
	AP	
929003547208	CorePro LEDtube 600mm 8W 840 T8 AP	-20 to +45 °C
	I	
929003547308	CorePro LEDtube 600mm 8W 865 T8 AP	-20 to +45 °C
	I	
929003771708	CorePro LEDtube HO 1200mm 18W865T8	-20 to +45 °C
	ID	





CorePro LEDtube EM/Mains T8



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.