



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
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- Offers cheapest and easiest upgrade to LED lighting technology
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Features

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

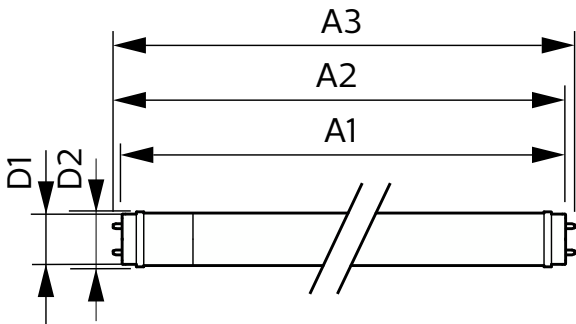
- Parking lots and covered car parks
- Parking lots and covered car parks
- Warehouses and coldrooms
- Warehouses and coldrooms
- Signage
- Signage

CorePro LEDtube EM/Mains T8

Warnings and Safety

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Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 15.5W 830 T8	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
CorePro LEDtube 1500mm 20W 830 T8	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 1500mm 20W 840 T8 CL	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 1500mm HO 24W 840 T8	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 1500mm HO 24W 840 T8	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 1500mm HO 24W 865 T8	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 1500mm HO 24W 865 T8	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 600mm 8W 830 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm 8W 840 T8 AP I	28 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm 8W 865 T8 AP I	28 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm HO 8W 840 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm HO 8W 865 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube HO 1200mm 18W865T8 AP	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
Corepro LEDtube HO 1200mm 18W840T8 AP	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

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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 (Nom)	70 %
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	T8

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux
929001875002	CorePro LEDtube 1500mm HO 24W 865 T8	6500 K	865	2,700 lm
929001875032	CorePro LEDtube 1500mm HO 24W 865 T8	6500 K	865	2,700 lm
929001875102	CorePro LEDtube 1500mm HO 24W 840 T8	4000 K	840	2,700 lm
929001875132	CorePro LEDtube 1500mm HO 24W 840 T8	4000 K	840	2,700 lm
929003158602	CorePro LEDtube 600mm HO 8W 840 T8	4000 K	840	900 lm
929003158702	CorePro LEDtube 600mm HO 8W 865 T8	6500 K	865	900 lm
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	4000 K	840	2,100 lm
929003520808	CorePro LEDtube HO 1200mm 18W865T8 AP	6500 K	865	2,100 lm
929003547208	CorePro LEDtube 600mm 8W 840 T8 AP I	4000 K	840	800 lm
929003547308	CorePro LEDtube 600mm 8W 865 T8 AP I	6500 K	865	800 lm
929003547462	CorePro LEDtube 1500mm 20W 840 T8 CL	4000 K	840	2,200 lm
929003577132	CorePro LEDtube 600mm 8W 830 T8	3000 K	830	750 lm
929003577232	CorePro LEDtube 1200mm 15.5W 830 T8	3000 K	830	1,700 lm
929003577332	CorePro LEDtube 1500mm 20W 830 T8	3000 K	830	2,050 lm

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption
929001875002	CorePro LEDtube 1500mm HO 24W 865 T8	50 to 60 Hz	24 W
929001875032	CorePro LEDtube 1500mm HO 24W 865 T8	50 to 60 Hz	24 W
929001875102	CorePro LEDtube 1500mm HO 24W 840 T8	50 to 60 Hz	24 W
929001875132	CorePro LEDtube 1500mm HO 24W 840 T8	50 to 60 Hz	24 W
929003158602	CorePro LEDtube 600mm HO 8W 840 T8	50 to 60 Hz	8 W
929003158702	CorePro LEDtube 600mm HO 8W 865 T8	50 to 60 Hz	8 W
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	50 to 60 Hz	18 W

Order Code	Full Product Name	Line Frequency	Power Consumption
929003520808	CorePro LEDtube HO 1200mm 18W865T8 AP	50 to 60 Hz	18 W
929003547208	CorePro LEDtube 600mm 8W 840 T8 AP I	-	8 W
929003547308	CorePro LEDtube 600mm 8W 865 T8 AP I	-	8 W
929003547462	CorePro LEDtube 1500mm 20W 840 T8 CL	50 to 60 Hz	20 W
929003577132	CorePro LEDtube 600mm 8W 830 T8	50 to 60 Hz	8 W
929003577232	CorePro LEDtube 1200mm 15.5W 830 T8	50 to 60 Hz	15.5 W
929003577332	CorePro LEDtube 1500mm 20W 830 T8	50 to 60 Hz	20 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001875002	CorePro LEDtube 1500mm HO 24W 865 T8	60 °C
929001875032	CorePro LEDtube 1500mm HO 24W 865 T8	60 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001875102	CorePro LEDtube 1500mm HO 24W 840 T8	60 °C
929001875132	CorePro LEDtube 1500mm HO 24W 840 T8	60 °C

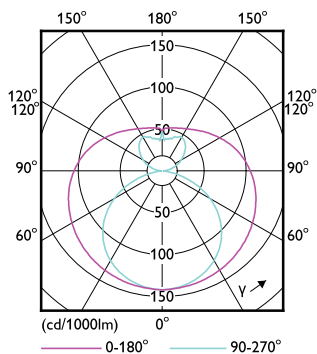
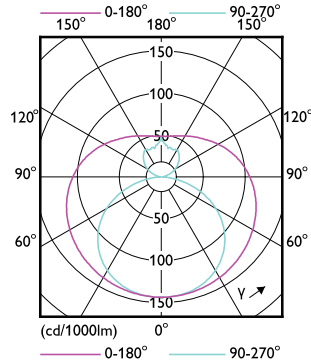
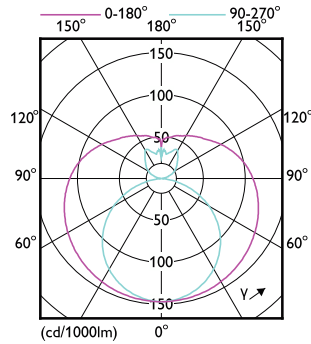
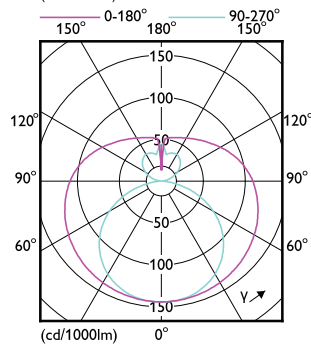
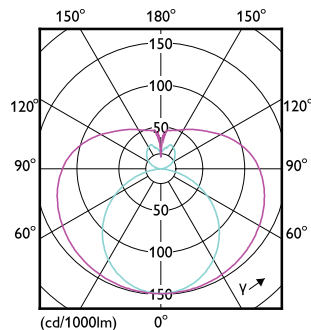
CorePro LEDtube EM/Mains T8

Order Code	Full Product Name	T-Case Maximum (Nom)
929003158602	CorePro LEDtube 600mm HO 8W 840 T8	50 °C
929003158702	CorePro LEDtube 600mm HO 8W 865 T8	50 °C
929003520708	CorePro LEDtube HO 1200mm 18W840T8 AP	55 °C
929003520808	CorePro LEDtube HO 1200mm 18W865T8 AP	55 °C
929003547208	CorePro LEDtube 600mm 8W 840 T8 AP I	50 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929003547308	CorePro LEDtube 600mm 8W 865 T8 AP I	50 °C
929003547462	CorePro LEDtube 1500mm 20W 840 T8 CL	60 °C
929003577132	CorePro LEDtube 600mm 8W 830 T8	50 °C
929003577232	CorePro LEDtube 1200mm 15.5W 830 T8	60 °C
929003577332	CorePro LEDtube 1500mm 20W 830 T8	60 °C

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929001875002	CorePro LEDtube 1500mm HO 24W 865 T8	-20 to +45 °C	24 kWh
929001875032	CorePro LEDtube 1500mm HO 24W 865 T8	-20 to +45 °C	24 kWh
929001875102	CorePro LEDtube 1500mm HO 24W 840 T8	-20 to +45 °C	24 kWh
929001875132	CorePro LEDtube 1500mm HO 24W 840 T8	-20 to +45 °C	24 kWh
929003158602	CorePro LEDtube 600mm HO 8W 840 T8	-20 to +45 °C	8 kWh
929003158702	CorePro LEDtube 600mm HO 8W 865 T8	-20 to +45 °C	8 kWh
929003520708	CorePro LEDtube HO 1200mm 18W840T8 AP	-20 °C to 45 °C	-
929003520808	CorePro LEDtube HO 1200mm 18W865T8 AP	-20 °C to 45 °C	-
929003547208	CorePro LEDtube 600mm 8W 840 T8 AP I	-20 to +45 °C	-
929003547308	CorePro LEDtube 600mm 8W 865 T8 AP I	-20 to +45 °C	-
929003547462	CorePro LEDtube 1500mm 20W 840 T8 CL	-20 to +45 °C	20 kWh
929003577132	CorePro LEDtube 600mm 8W 830 T8	-20 to +45 °C	8 kWh
929003577232	CorePro LEDtube 1200mm 15.5W 830 T8	-20 to +45 °C	16 kWh
929003577332	CorePro LEDtube 1500mm 20W 830 T8	-20 to +45 °C	20 kWh



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