



# 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
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- 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

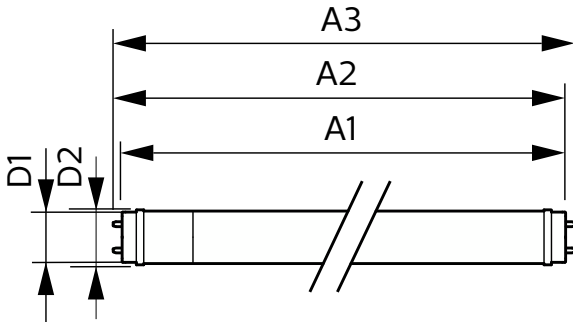
- Parking lots and covered car parks
- Parking lots and covered car parks
- Warehouses and coldrooms
- Warehouses and coldrooms
- Signage
- Signage

# 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 1200mm 16W 865 T8 AP I	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 AP I	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 1500mm 20W 865 T8 AP I	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 600mm 8W 830 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm 9W 840 T8 AP I	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 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 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

# CorePro LEDtube EM/Mains T8

General Information	
Cap-Base	G13
Switching Cycle	200,000
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

## General Information

Order Code	Full Product Name	Nominal lifetime
929001875002	CorePro LEDtube 1500mm HO 24W 865 T8	50,000 hour(s)
929001875102	CorePro LEDtube 1500mm HO 24W 840 T8	50,000 hour(s)
929003158602	CorePro LEDtube 600mm HO 8W 840 T8	50,000 hour(s)
929003158702	CorePro LEDtube 600mm HO 8W 865 T8	50,000 hour(s)
929003520108	CorePro LEDtube 600mm 9W 840 T8 AP I	30,000 hour(s)
929003520208	CorePro LEDtube 600mm 9W 865 T8 AP I	30,000 hour(s)
929003520408	CorePro LEDtube 1200mm 16W 865 T8 AP I	30,000 hour(s)
929003520508	CorePro LEDtube 1500mm 20W 840 T8 AP I	30,000 hour(s)
929003520608	CorePro LEDtube 1500mm 20W 865 T8 AP I	30,000 hour(s)
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	30,000 hour(s)
929003520808	CorePro LEDtube HO 1200mm 18W865T8 AP	30,000 hour(s)
929003577132	CorePro LEDtube 600mm 8W 830 T8	50,000 hour(s)
929003577232	CorePro LEDtube 1200mm 15.5W 830 T8	50,000 hour(s)
929003577332	CorePro LEDtube 1500mm 20W 830 T8	50,000 hour(s)

## 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
929001875102	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
929003520108	CorePro LEDtube 600mm 9W 840 T8 AP I	4000 K	840	900 lm
929003520208	CorePro LEDtube 600mm 9W 865 T8 AP I	6500 K	865	900 lm
929003520408	CorePro LEDtube 1200mm 16W 865 T8 AP I	6500 K	865	1,800 lm

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929003520508	CorePro LEDtube 1500mm 20W 840 T8 AP I	4000 K	840	2,200 lm
929003520608	CorePro LEDtube 1500mm 20W 865 T8 AP I	6500 K	865	2,200 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
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	Power Consumption
929001875002	CorePro LEDtube 1500mm HO 24W 865 T8	24 W
929001875102	CorePro LEDtube 1500mm HO 24W 840 T8	24 W
929003158602	CorePro LEDtube 600mm HO 8W 840 T8	8 W
929003158702	CorePro LEDtube 600mm HO 8W 865 T8	8 W

Order Code	Full Product Name	Power Consumption
929003520108	CorePro LEDtube 600mm 9W 840 T8 AP I	9 W
929003520208	CorePro LEDtube 600mm 9W 865 T8 AP I	9 W
929003520408	CorePro LEDtube 1200mm 16W 865 T8 AP I	16 W
929003520508	CorePro LEDtube 1500mm 20W 840 T8 AP I	20 W

# CorePro LEDtube EM/Mains T8

Order Code	Full Product Name	Power Consumption
929003520608	CorePro LEDtube 1500mm 20W 865 T8 AP I	20 W
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	18 W
929003520808	CorePro LEDtube HO 1200mm 18W865T8 AP	18 W

Order Code	Full Product Name	Power Consumption
929003577132	CorePro LEDtube 600mm 8W 830 T8	8 W
929003577232	CorePro LEDtube 1200mm 15.5W 830 T8	15.5 W
929003577332	CorePro LEDtube 1500mm 20W 830 T8	20 W

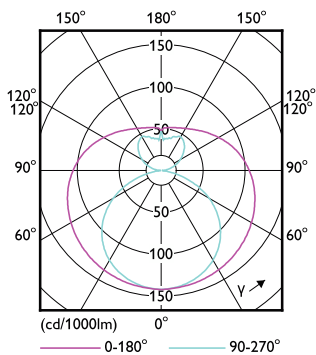
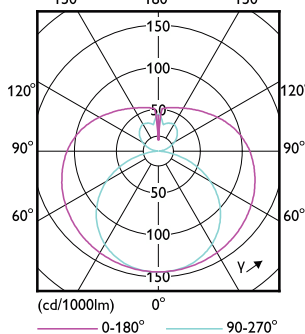
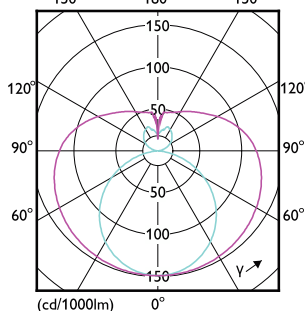
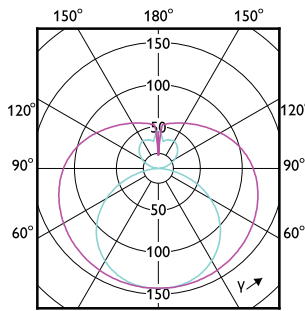
## Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001875002	CorePro LEDtube 1500mm HO 24W 865 T8	55 °C
929001875102	CorePro LEDtube 1500mm HO 24W 840 T8	55 °C
929003158602	CorePro LEDtube 600mm HO 8W 840 T8	45 °C
929003158702	CorePro LEDtube 600mm HO 8W 865 T8	45 °C
929003520108	CorePro LEDtube 600mm 9W 840 T8 AP I	45 °C
929003520208	CorePro LEDtube 600mm 9W 865 T8 AP I	45 °C
929003520408	CorePro LEDtube 1200mm 16W 865 T8 AP I	50 °C

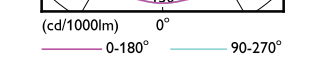
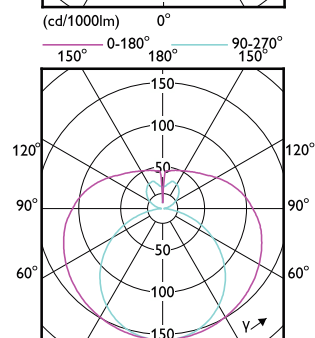
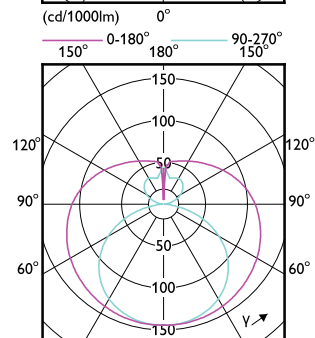
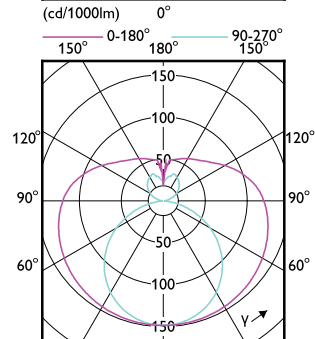
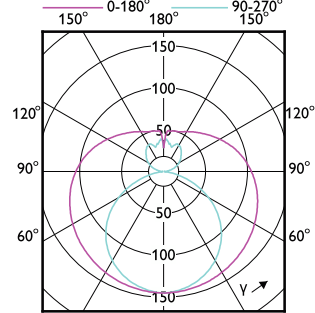
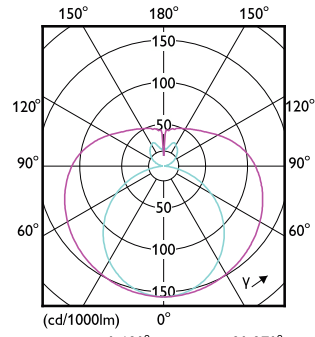
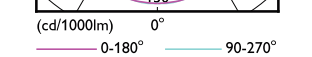
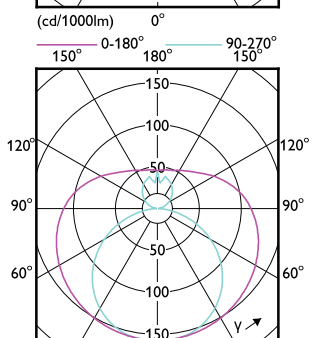
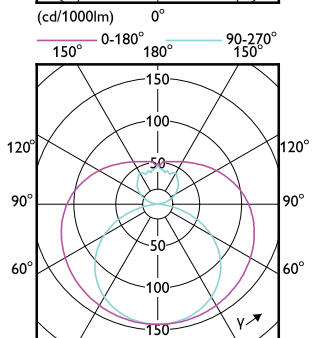
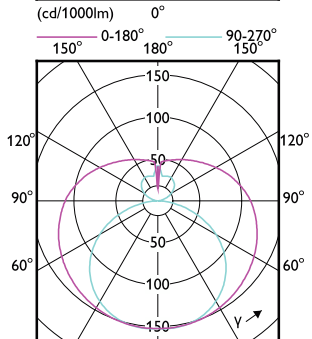
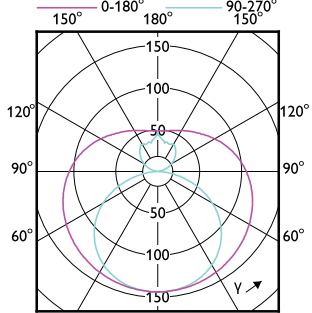
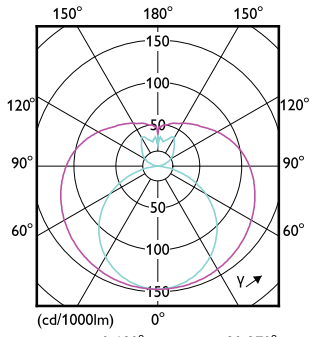
Order Code	Full Product Name	T-Case Maximum (Nom)
929003520508	CorePro LEDtube 1500mm 20W 840 T8 AP I	50 °C
929003520608	CorePro LEDtube 1500mm 20W 865 T8 AP I	50 °C
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	55 °C
929003520808	CorePro LEDtube HO 1200mm 18W865T8 AP	55 °C
929003577132	CorePro 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	Energy Consumption kWh/1000 h
929001875002	CorePro LEDtube 1500mm HO 24W 865 T8	24 kWh
929001875102	CorePro LEDtube 1500mm HO 24W 840 T8	24 kWh
929003158602	CorePro LEDtube 600mm HO 8W 840 T8	8 kWh
929003158702	CorePro LEDtube 600mm HO 8W 865 T8	8 kWh
929003520108	CorePro LEDtube 600mm 9W 840 T8 AP I	-
929003520208	CorePro LEDtube 600mm 9W 865 T8 AP I	-
929003520408	CorePro LEDtube 1200mm 16W 865 T8 AP I	-
929003520508	CorePro LEDtube 1500mm 20W 840 T8 AP I	-
929003520608	CorePro LEDtube 1500mm 20W 865 T8 AP I	-
929003520708	Corepro LEDtube HO 1200mm 18W840T8 AP	-
929003520808	CorePro LEDtube HO 1200mm 18W865T8 AP	-
929003577132	CorePro LEDtube 600mm 8W 830 T8	8 kWh
929003577232	CorePro LEDtube 1200mm 15.5W 830 T8	16 kWh
929003577332	CorePro LEDtube 1500mm 20W 830 T8	20 kWh



# CorePro LEDtube EM/Mains T8



## CorePro LEDtube EM/Mains T8

