



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

CorePro LEDtube EM/Mains T8

Versions



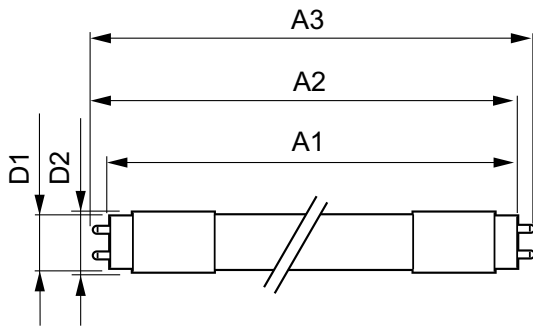
LEDtube G13 C

LEDtube G13

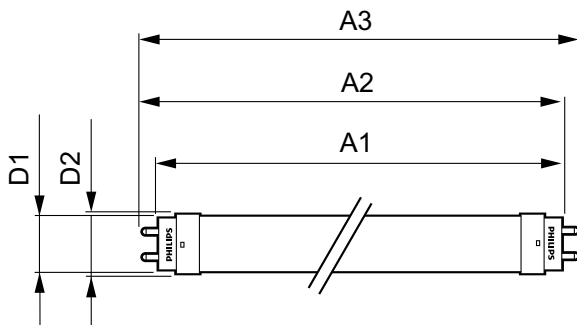
LEDtube G13

LEDtube G13

Dimensional drawing



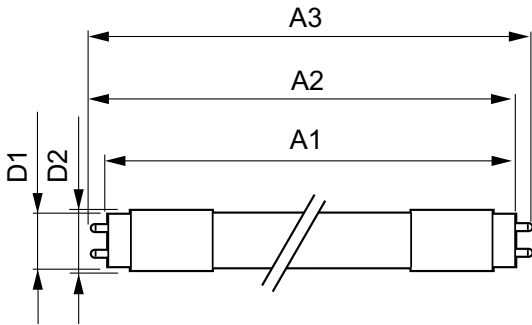
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 20W 840 C G	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
CorePro LEDtube 1200mm 16W840 C G	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
CorePro LEDtube 1500mm 20W 840 C	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm
CorePro LEDtube 1500mm 22W 840 C	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm
CorePro LEDtube 600mm 8W865 C G	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 1500mm 20W 865 C	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm
CorePro LEDtube 1500mm 22W 865 C	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm
CorePro LEDtube 600mm 8W840 C G	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 1200mm 16W865 C G	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
CorePro LEDtube 1500mm 20W 865 C G	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 14.5W865	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
CorePro LEDtube 1500mm 20W 840	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
CorePro LEDtube 1500mm 20W 865	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
CorePro LEDtube 600mm 8W865	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm 8W840	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 1200mm 14.5W840	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

CorePro LEDtube EM/Mains T8

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 18W865 C	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
CorePro LEDtube 600mm 9W865 C	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm 9W840 C	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 1200mm 18W840 C	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

Approval and Application	
Energy Efficiency Label (EEL)	A+
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	G13
Nominal Lifetime (Nom)	30000 h
Rated Lifetime (Hours)	30000 h
Light Technical	
Color Rendering Index (Nom)	80
Lmf At End Of Nominal Lifetime (Nom)	70 %
Temperature	
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929000296632	CorePro LEDtube 1200mm 18W840 C	18 kWh
929000296732	CorePro LEDtube 1200mm 18W865 C	18 kWh
929000296832	CorePro LEDtube 600mm 9W840 C	9 kWh
929000296932	CorePro LEDtube 600mm 9W865 C	9 kWh
929001128602	CorePro LEDtube 1500mm 20W 840 C	20 kWh
929001128619	CorePro LEDtube 1500mm 22W 840 C	22 kWh
929001128702	CorePro LEDtube 1500mm 20W 865 C	20 kWh
929001128719	CorePro LEDtube 1500mm 22W 865 C	22 kWh
929001221402	CorePro LEDtube 1500mm 20W 840 C G	20 kWh
929001221502	CorePro LEDtube 1500mm 20W 865 C G	20 kWh
929001173002	CorePro LEDtube 1200mm 16W840 C G	16 kWh
929001173102	CorePro LEDtube 1200mm 16W865 C G	16 kWh
929001173202	CorePro LEDtube 600mm 8W840 C G	8 kWh
929001173302	CorePro LEDtube 600mm 8W865 C G	8 kWh
929001337902	CorePro LEDtube 1500mm 20W 840	20 kWh
929001338002	CorePro LEDtube 1500mm 20W 865	20 kWh
929001338602	CorePro LEDtube 600mm 8W840	8 kWh
929001338702	CorePro LEDtube 600mm 8W865	8 kWh
929001338802	CorePro LEDtube 1200mm 14.5W840	15 kWh
929001338902	CorePro LEDtube 1200mm 14.5W865	15 kWh

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929000296632	CorePro LEDtube 1200mm 18W840 C	-	18 W
929000296732	CorePro LEDtube 1200mm 18W865 C	-	18 W
929000296832	CorePro LEDtube 600mm 9W840 C	-	9 W
929000296932	CorePro LEDtube 600mm 9W865 C	-	9 W
929001128602	CorePro LEDtube 1500mm 20W 840 C	-	20 W
929001128619	CorePro LEDtube 1500mm 22W 840 C	-	22 W
929001128702	CorePro LEDtube 1500mm 20W 865 C	-	20 W
929001128719	CorePro LEDtube 1500mm 22W 865 C	-	22 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001221402	CorePro LEDtube 1500mm 20W 840 C G	58 W	20 W
929001221502	CorePro LEDtube 1500mm 20W 865 C G	58 W	20 W
929001173002	CorePro LEDtube 1200mm 16W840 C G	-	16 W
929001173102	CorePro LEDtube 1200mm 16W865 C G	-	16 W
929001173202	CorePro LEDtube 600mm 8W840 C G	-	8 W

CorePro LEDtube EM/Mains T8

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001173302	CorePro LEDtube 600mm 8W865 C G	-	8 W
929001337902	CorePro LEDtube 1500mm 20W 840	-	20 W
929001338002	CorePro LEDtube 1500mm 20W 865	-	20 W
929001338602	CorePro LEDtube 600mm 8W840	-	8 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001338702	CorePro LEDtube 600mm 8W865	-	8 W
929001338802	CorePro LEDtube 1200mm 14.5W840	-	14.5 W
929001338902	CorePro LEDtube 1200mm 14.5W865	-	14.5 W

General Information

Order Code	Full Product Name	Switching Cycle
929000296632	CorePro LEDtube 1200mm 18W840 C	200000X
929000296732	CorePro LEDtube 1200mm 18W865 C	200000X
929000296832	CorePro LEDtube 600mm 9W840 C	200000X
929000296932	CorePro LEDtube 600mm 9W865 C	200000X
929001128602	CorePro LEDtube 1500mm 20W 840 C	200000X
929001128619	CorePro LEDtube 1500mm 22W 840 C	50000X
929001128702	CorePro LEDtube 1500mm 20W 865 C	200000X
929001128719	CorePro LEDtube 1500mm 22W 865 C	50000X
929001221402	CorePro LEDtube 1500mm 20W 840 C G	200000X
929001221502	CorePro LEDtube 1500mm 20W 865 C G	200000X

Order Code	Full Product Name	Switching Cycle
929001173002	CorePro LEDtube 1200mm 16W840 C G	200000X
929001173102	CorePro LEDtube 1200mm 16W865 C G	200000X
929001173202	CorePro LEDtube 600mm 8W840 C G	200000X
929001173302	CorePro LEDtube 600mm 8W865 C G	200000X
929001337902	CorePro LEDtube 1500mm 20W 840	200000X
929001338002	CorePro LEDtube 1500mm 20W 865	200000X
929001338602	CorePro LEDtube 600mm 8W840	200000X
929001338702	CorePro LEDtube 600mm 8W865	200000X
929001338802	CorePro LEDtube 1200mm 14.5W840	200000X
929001338902	CorePro LEDtube 1200mm 14.5W865	200000X

Light Technical (1/2)

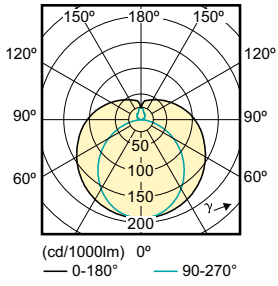
Order Code	Full Product Name	Beam		Correlated Color	
		Angle (Nom)	Color Code	Temperature (Nom)	Luminous Flux (Nom)
929000296632	CorePro LEDtube 1200mm 18W840 C	150 °	840	4000 K	1600 lm
929000296732	CorePro LEDtube 1200mm 18W865 C	150 °	865	6500 K	1600 lm
929000296832	CorePro LEDtube 600mm 9W840 C	150 °	840	4000 K	800 lm
929000296932	CorePro LEDtube 600mm 9W865 C	150 °	865	6500 K	800 lm
929001128602	CorePro LEDtube 1500mm 20W 840 C	150 °	840	4000 K	2000 lm
929001128619	CorePro LEDtube 1500mm 22W 840 C	150 °	840	4000 K	2000 lm
929001128702	CorePro LEDtube 1500mm 20W 865 C	150 °	865	6500 K	2000 lm
929001128719	CorePro LEDtube 1500mm 22W 865 C	150 °	865	6500 K	2000 lm
929001221402	CorePro LEDtube 1500mm 20W 840 C G	240 °	840	4000 K	2000 lm
929001221502	CorePro LEDtube 1500mm 20W 865 C G	240 °	865	6500 K	2000 lm

Order Code	Full Product Name	Beam		Correlated Color	
		Angle (Nom)	Color Code	Temperature (Nom)	Luminous Flux (Nom)
929001173002	CorePro LEDtube 1200mm 16W840 C G	240 °	840	4000 K	1600 lm
929001173102	CorePro LEDtube 1200mm 16W865 C G	240 °	865	6500 K	1600 lm
929001173202	CorePro LEDtube 600mm 8W840 C G	240 °	840	4000 K	800 lm
929001173302	CorePro LEDtube 600mm 8W865 C G	240 °	865	6500 K	800 lm
929001337902	CorePro LEDtube 1500mm 20W 840	-	840	4000 K	2200 lm
929001338002	CorePro LEDtube 1500mm 20W 865	-	865	6500 K	2200 lm
929001338602	CorePro LEDtube 600mm 8W840	-	840	4000 K	800 lm
929001338702	CorePro LEDtube 600mm 8W865	-	865	6500 K	800 lm
929001338802	CorePro LEDtube 1200mm 14.5W840	-	840	4000 K	1600 lm
929001338902	CorePro LEDtube 1200mm 14.5W865	-	865	6500 K	1600 lm

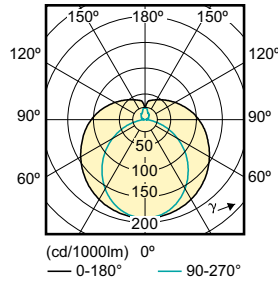
Light Technical (2/2)

CorePro LEDtube EM/Mains T8

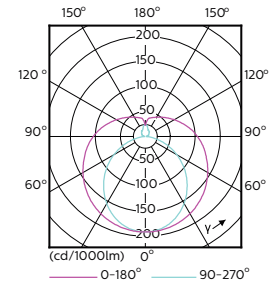
Light Distribution Diagrams



LEDtube 600mm 8W, 1200mm 16W T8 C G



LEDtube 1200mm 18 W T8 C W G



LEDtube 1500mm 20W G13 840 2200lm

