



CorePro LEDtube EM/ Mains

CorePro LEDtube 1500mm 22W 840 T8 AU

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.

Warnings and Safety

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Product data

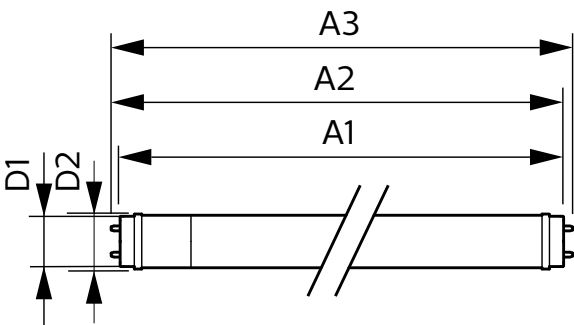
General information		Operating and electrical	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	22 W
Nominal lifetime (nom.)	30000 h	Lamp current (max.)	108 mA
Switching cycle	200000	Lamp current (min.)	108 mA
Light technical		Starting time (nom.)	0.5 s
Colour Code	840 [CCT of 4,000 K]	Warm-up time to 60% light (nom.)	0.5 s
Technical Beam Angle (Nom)	240 °	Power factor (nom.)	0.9
Lamp Luminous Flux 25°C EL (Nom)	2200 lm	Voltage (Nom)	220-240 V
Colour Designation	Cool White (CW)	Temperature	
Colour Temperature, horizontal (Nom)	4000 K	T-ambient (max.)	45 °C
Lamp Luminous Efficacy EM (Nom)	100.00 lm/W	T-ambient (min.)	-20 °C
Colour consistency	<6	T-storage (range)	-40°C to 65°C
Colour Rendering Index,horiz (Nom)	80	T storage (max.)	65 °C
LLMF at end of nominal lifetime (nom.)	70 %	T storage (min.)	-40 °C
		T-Case maximum (nom.)	50 °C

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Controls and dimming	
Dimmable	No
Mechanical and housing	
Lamp Finish	Frosted
Bulb material	Glass
Product length	1500 mm
Bulb shape	Tube, double-ended
Approval and application	
Energy-saving product	Yes
Approval marks	RoHS compliance KEMA Keur certificate

Product data	
Full product code	871951444723300
Order product name	CorePro LEDtube 1500mm 22W 840 T8 AU
EAN/UPC – product	8719514447233
Order code	929003520519
Local order code	TLED1500840G3
SAP numerator – quantity per pack	1
Local code description	TLED1500840G3
Numerator – packs per outer box	10
SAP material	929003520519
Net Weight (Piece)	0.260 kg

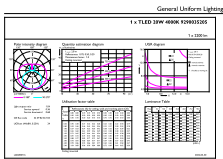
Dimensional drawing



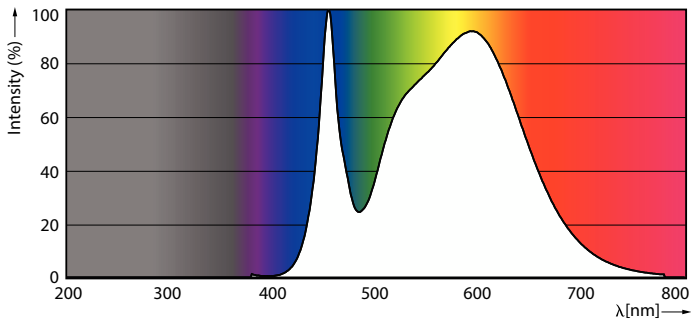
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Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 22W 840 T8 AU	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

Photometric data

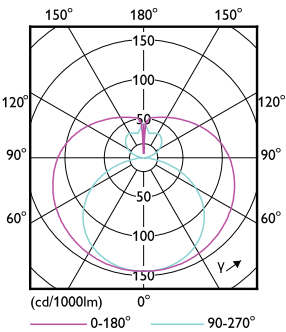


General uniform lighting



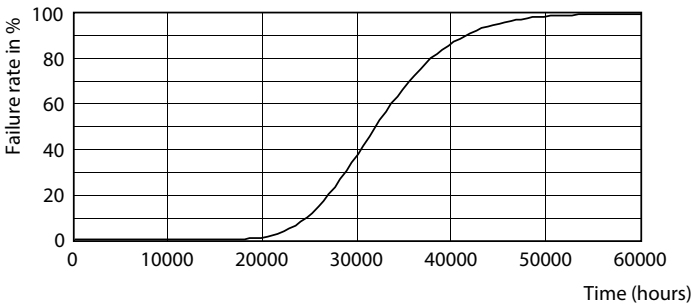
Spectral Power Distribution Colour

Photometric data

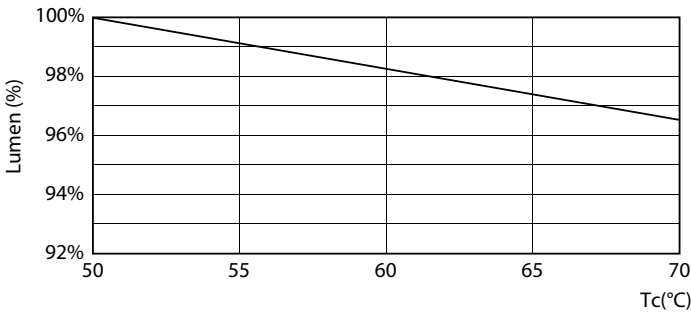


Light Distribution Diagram

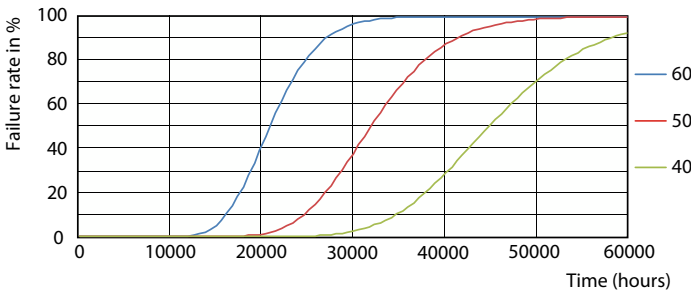
Lifetime



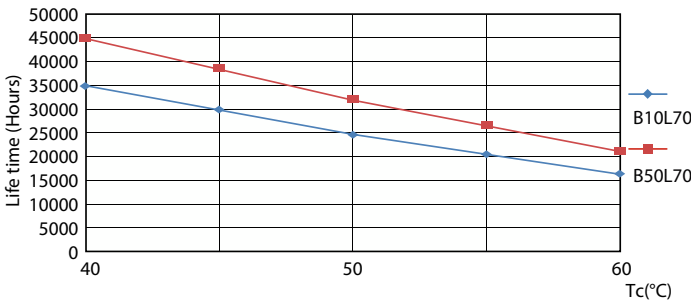
Life Expectancy Diagram



Lumen Maintenance Diagram



FailureRate



LifetimeVsTc

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Lifetime



Lumen Maintenance Diagram

