



CorePro LEDtube EM/ Mains T8

CorePro LEDtube 1200mm 17.6W 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	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
Switching Cycle	200,000	Input Frequency	50 to 60 Hz
Nominal lifetime	30,000 h	Power Consumption	17.6 W
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	50 °C
Luminous Flux	1,800 lumen		
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	102.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Bulb Material	Glass
Product Length	1,200 mm
Bulb Shape	Tube, double-ended

Approval and Application

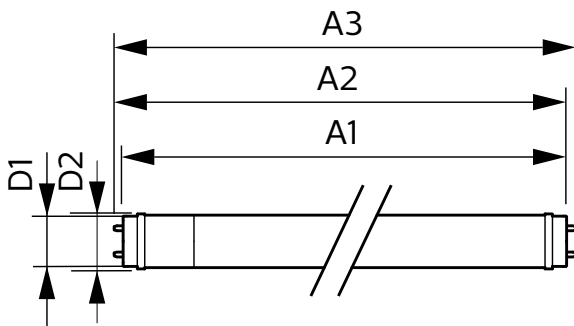
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
EU RoHS compliant	Yes

Product Data

Full product code	871951444719600
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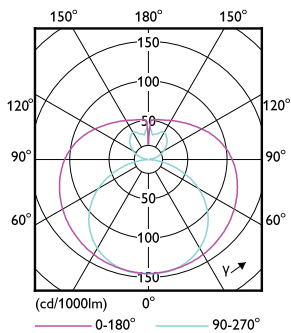
Order product name	CorePro LEDtube 1200mm 17.6W 840 T8 AU
Order code	929003520319
Local order code	LEDCP120017W840
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003520319
Full product name	CorePro LEDtube 1200mm 17.6W 840 T8 AU
EAN/UPC - Case	8719514447202
Local code description	LEDCP120017W840

Dimensional drawing

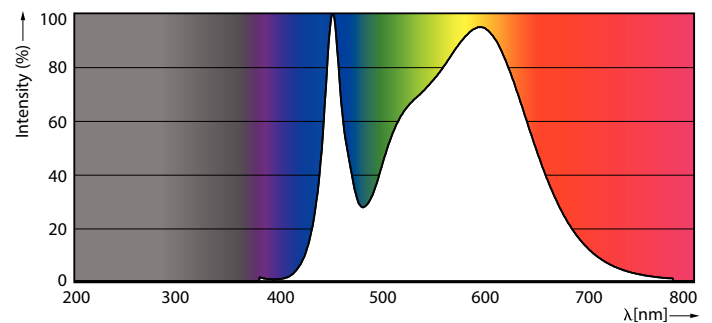


Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 17.6W 840 T8 AU	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data



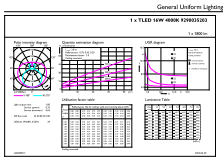
Light Distribution Diagram - CorePro LEDtube 1200mm 17.6W 840 T8 AU



Spectral Power Distribution Colour - CorePro LEDtube 1200mm 17.6W 840 T8 AU

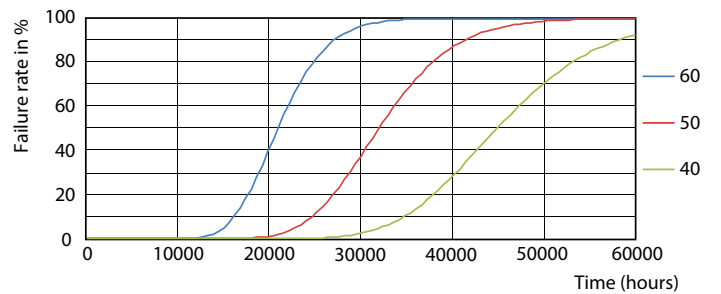
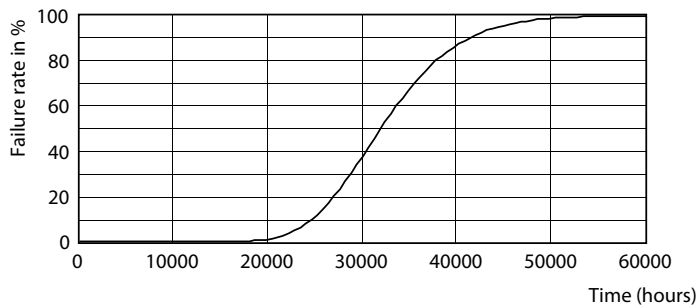
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Photometric data

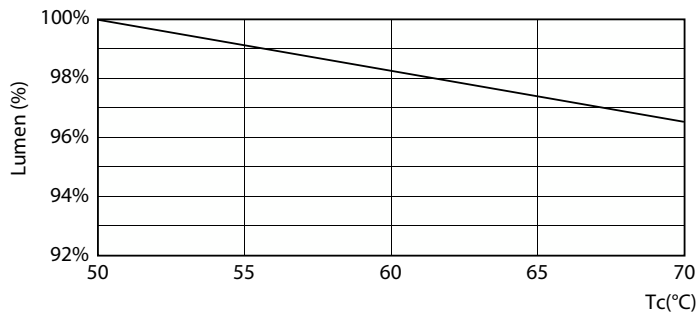


General uniform lighting - CorePro LEDtube 1200mm 17.6W 840 T8 AU

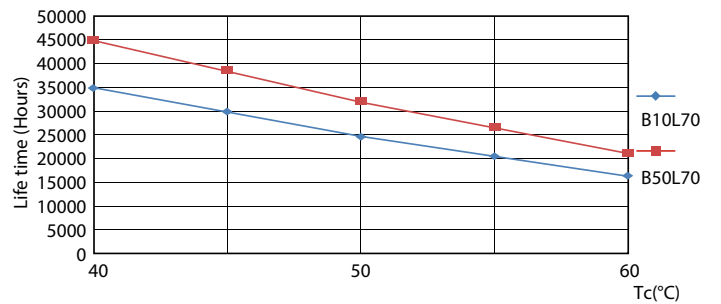
Lifetime



Life Expectancy Diagram - CorePro LEDtube 1200mm 17.6W 840 T8 AU



Life Expectancy Diagram - CorePro LEDtube 1200mm 17.6W 840 T8 AU

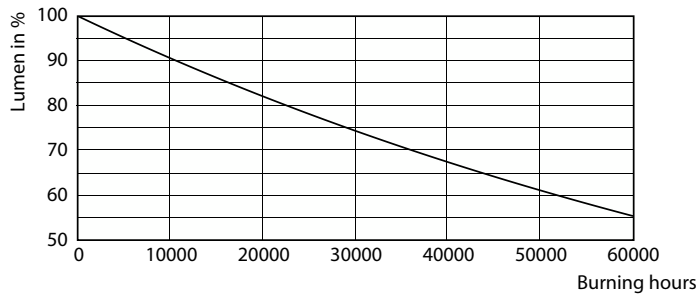


Lumen Maintenance Diagram - CorePro LEDtube 1200mm 17.6W 840 T8 AU

Life Expectancy Diagram - CorePro LEDtube 1200mm 17.6W 840 T8 AU

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Lifetime



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