



CorePro LEDtube EM/ Mains T8

CorePro LEDtube 600mm 9W 840 T8 AP I

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

- NOTE: The overall energy efficiency and light distribution of any installation that uses these lamps will be determined by the design of the installation.
- Installation must be done according to the installation diagrams provided with the lamp or available online. Installation must be done by a certified professional.

Product data

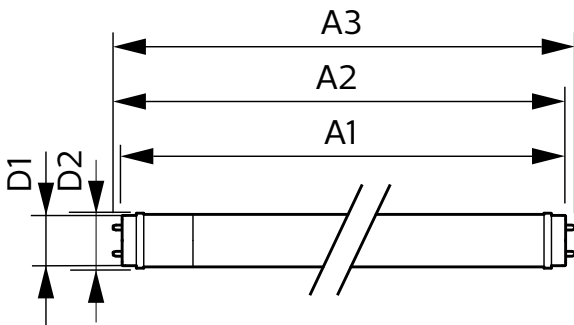
General Information		Color rendering index (CRI)		80
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	LLMF At End Of Nominal Lifetime (Nom)		70 %
Nominal lifetime	30,000 hour(s)	Operating and Electrical		
Switching Cycle	200,000	Line Frequency	50 to 60 Hz	
Lighting Technology	LED	Input Frequency	50 to 60 Hz	
EU RoHS compliant	Yes	Power Consumption	9 W	
Light Technical		Lamp Current (Max)	48 mA	
Color Code	840 [CCT of 4000K]	Lamp Current (Min)	48 mA	
Beam Angle (Nom)	240 degree(s)	Starting Time (Nom)	0.5 s	
Luminous Flux	900 lm	Warm-up time to 60% light	0.5 s	
Color Designation	Cool White (CW)	Power Factor (Fraction)	0.9	
Correlated Color Temperature (Nom)	4000 K	Voltage (Nom)	220-240 V	
Luminous Efficacy (rated) (Nom)	100.00 lm/W			
Color Consistency	<6			

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Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Bulb Shape	T8
Approval and Application	
Energy Saving Product	Yes

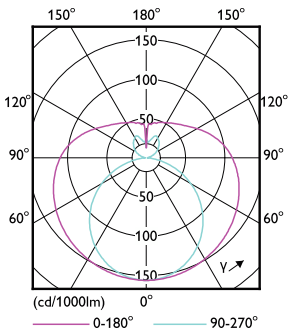
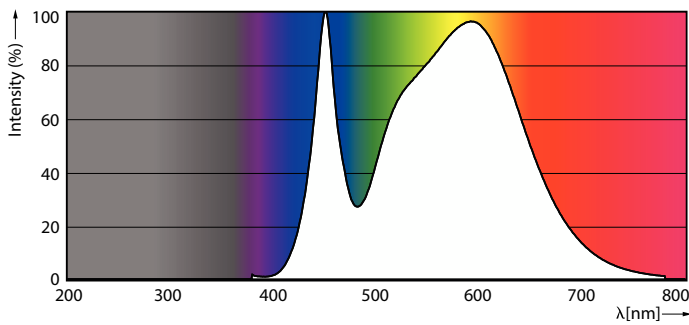
Approval Marks	
RoHS compliance CE marking KEMA Keur certificate	
Product Data	
Order product name	CorePro LEDtube 600mm 9W 840 T8 AP I
Full product name	CorePro LEDtube 600mm 9W 840 T8 AP I
Full product code	871951444699100
Order code	929003520108
Material Nr. (12NC)	929003520108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514446991
Numerator - Packs per outer box	20
EAN/UPC - Case	8719514447004

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 9W 840 T8 AP I	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data

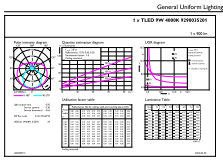


Spectral Power Distribution Colour - CorePro LEDtube 600mm 9W 840 T8 AP I

Light Distribution Diagram - CorePro LEDtube 600mm 9W 840 T8 AP I

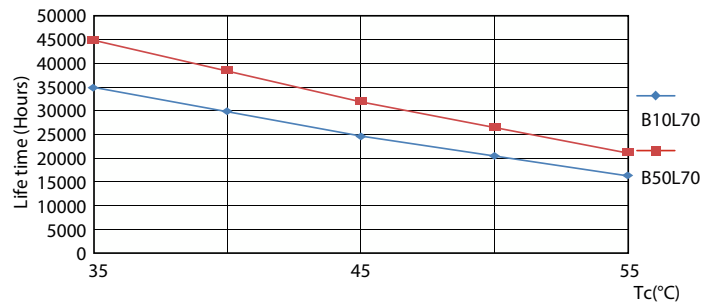
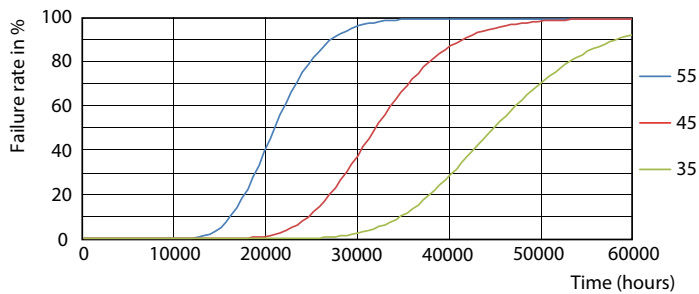
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Photometric data



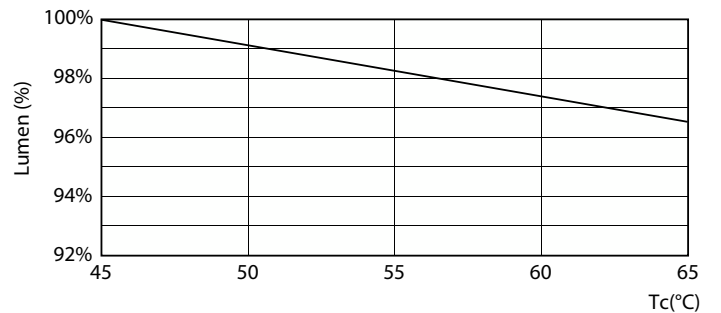
General uniform lighting - CorePro LEDtube 600mm 9W 840 T8 AP I

Lifetime



Life Expectancy Diagram - CorePro LEDtube 600mm 9W 840 T8 AP I

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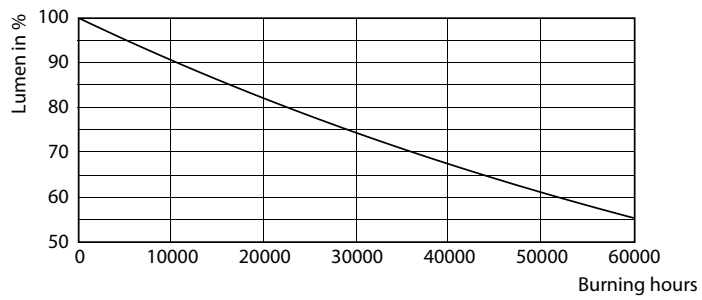


Life Expectancy Diagram - CorePro LEDtube 600mm 9W 840 T8 AP I

Lumen Maintenance Diagram - CorePro LEDtube 600mm 9W 840 T8 AP I

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Lifetime



Lumen Maintenance Diagram - CorePro LEDtube 600mm 9W 840 T8 AP I

