



# CorePro LEDtube EM/ Mains T8

## CorePro LEDtube 1500mm 20W 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

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### Product data

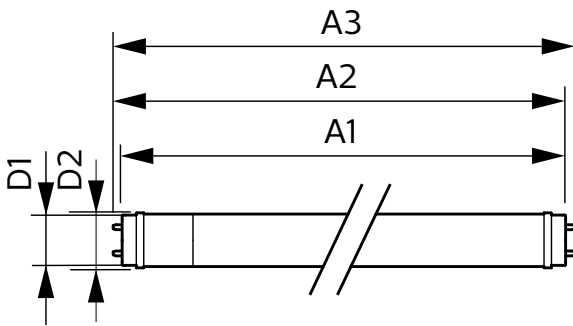
General Information		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Line Frequency	50 to 60 Hz
Nominal lifetime	30,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	200,000	Power Consumption	20 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up 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	2,200 lumen		
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	110.00 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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<b>Bulb Material</b>	Glass
<b>Product Length</b>	1,500 mm
<b>Bulb Shape</b>	Tube, double-ended
<b>Approval and Application</b>	
<b>Energy Saving Product</b>	Yes
<b>Approval Marks</b>	RoHS compliance CE marking KEMA Keur certificate
<b>Product Data</b>	
<b>Full product code</b>	871951444707300

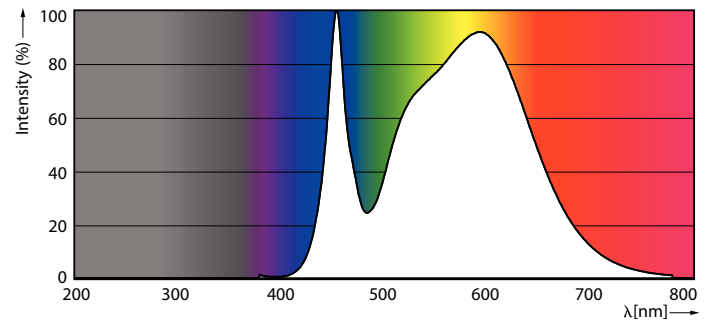
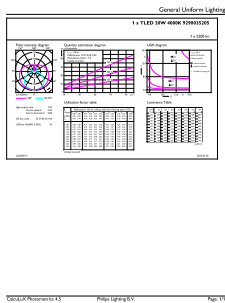
<b>Order product name</b>	CorePro LEDtube 1500mm 20W 840 T8 AP I
<b>Order code</b>	929003520508
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	20
<b>Material Nr. (12NC)</b>	929003520508
<b>Full product name</b>	CorePro LEDtube 1500mm 20W 840 T8 AP I
<b>EAN/UPC - Case</b>	8719514447080
<b>EAN/UPC - Product/Case</b>	8719514447073

## Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 20W 840 T8 AP I	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm

## Photometric data

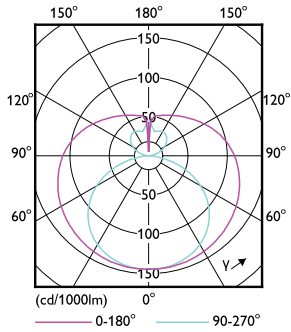


General uniform lighting - CorePro LEDtube 1500mm 20W 840 T8 AP I

Spectral Power Distribution Colour - CorePro LEDtube 1500mm 20W 840 T8 AP I

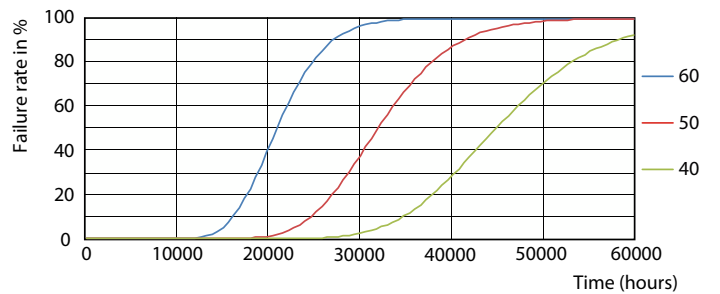
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## Photometric data



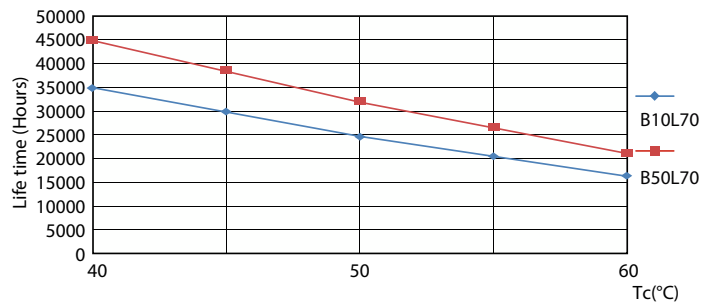
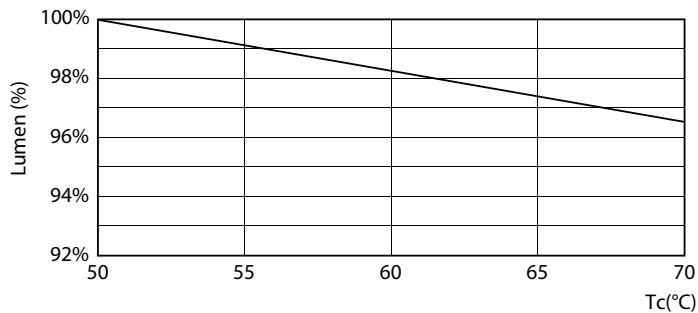
Light Distribution Diagram - CorePro LEDtube 1500mm 20W 840 T8 AP I

## Lifetime



Life Expectancy Diagram - CorePro LEDtube 1500mm 20W 840 T8 AP I

Life Expectancy Diagram - CorePro LEDtube 1500mm 20W 840 T8 AP I

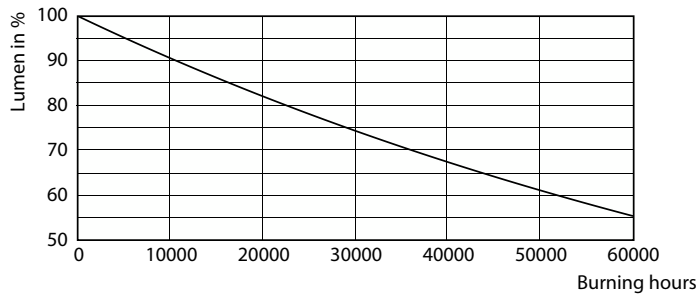


Lumen Maintenance Diagram - CorePro LEDtube 1500mm 20W 840 T8 AP I

Life Expectancy Diagram - CorePro LEDtube 1500mm 20W 840 T8 AP I

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## Lifetime



Lumen Maintenance Diagram - CorePro LEDtube 1500mm 20W 840 T8 AP I

