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CorePro LEDtube EM/ Mains T8

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]	Line Frequency	50 to 60 Hz
Nominal lifetime	30,000 h	Input Frequency	50 to 60 Hz
Switching Cycle	200,000	Power Consumption	22 W
Lighting Technology	LED	Lamp Current (Max)	108 mA
EU RoHS compliant	Yes	Lamp Current (Min)	108 mA
Light Technical		Starting Time (Nom)	0.5 s
Color Code	840 [CCT of 4000K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	240 degree(s)	Power Factor (Fraction)	0.9
Luminous Flux	2,200 lm	Voltage (Nom)	220-240 V
Color Designation	Cool White (CW)	Temperature	
Correlated Color Temperature (Nom)	4000 K	Ambient temperature range	-20 °C to 45 °C
Luminous Efficacy (rated) (Nom)	100.00 lm/W	T-Case Maximum (Nom)	50 °C
Color Consistency	<6	Controls and Dimming	
Color rendering index (CRI)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,500 mm
Bulb Shape	T8

Approval and Application

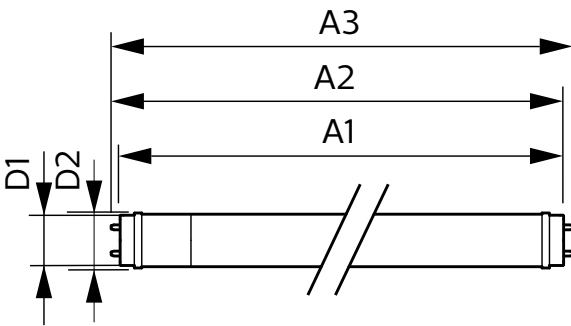
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate

Product Data

Order product name	CorePro LEDtube 1500mm 22W 840 T8 AU
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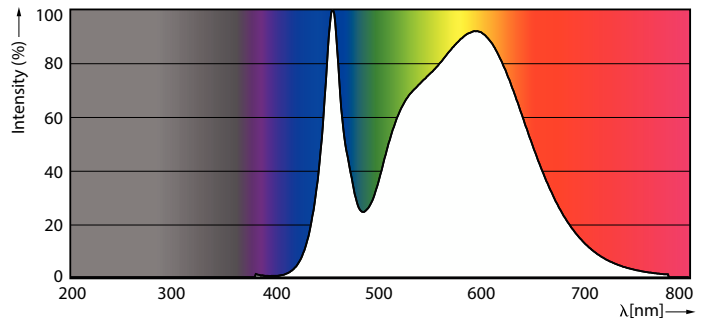
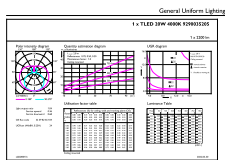
Full product name	CorePro LEDtube 1500mm 22W 840 T8 AU
Full product code	871951444723300
Local code description	LEDCP150022W840
Order code	929003520519
Material Nr. (12NC)	929003520519
Local order code	LEDCP150022W840
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514447233
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514447240

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 22W 840 T8 AU	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm

Photometric data

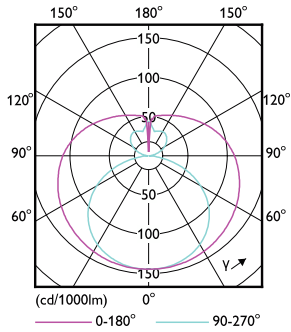


General uniform lighting - CorePro LEDtube 1500mm 22W 840 T8 AU

Spectral Power Distribution Colour - CorePro LEDtube 1500mm 22W 840 T8 AU

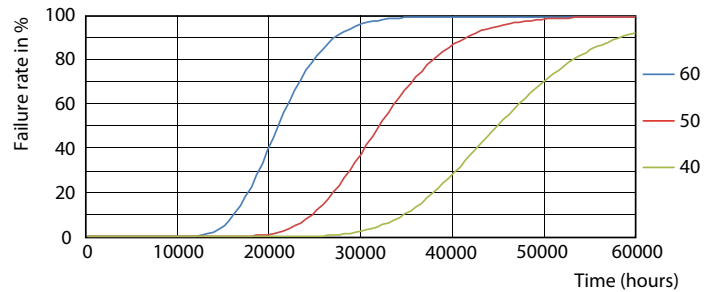
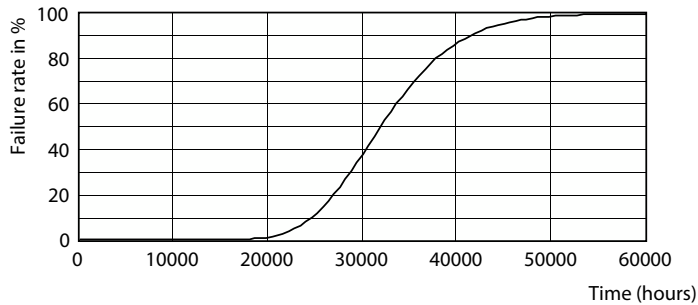
CorePro LEDtube EM/Mains T8

Photometric data



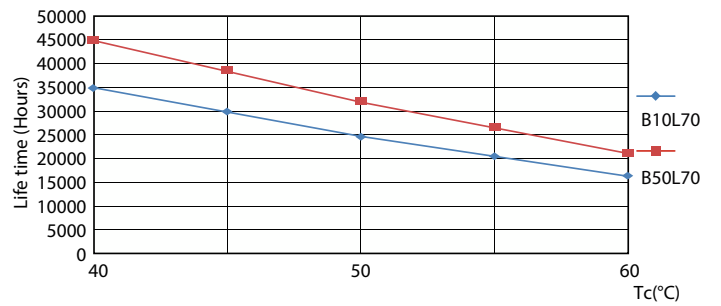
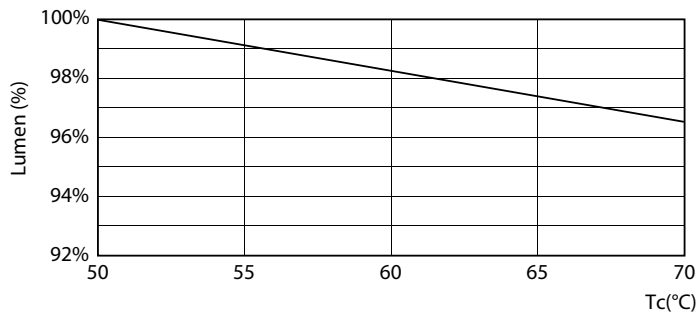
Light Distribution Diagram - CorePro LEDtube 1500mm 22W 840 T8 AU

Lifetime



Life Expectancy Diagram - CorePro LEDtube 1500mm 22W 840 T8 AU

Life Expectancy Diagram - CorePro LEDtube 1500mm 22W 840 T8 AU

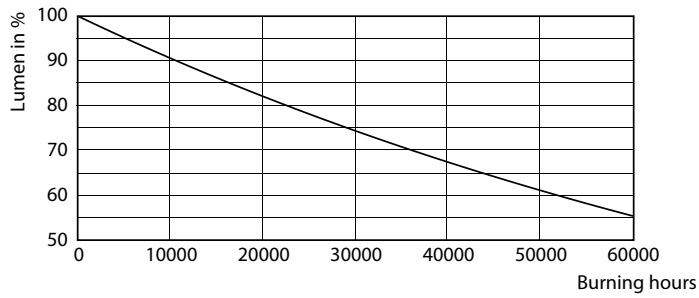


Lumen Maintenance Diagram - CorePro LEDtube 1500mm 22W 840 T8 AU

Life Expectancy Diagram - CorePro LEDtube 1500mm 22W 840 T8 AU

CorePro LEDtube EM/Mains T8

Lifetime



Lumen Maintenance Diagram - CorePro LEDtube 1500mm 22W 840 T8 AU

