



CorePro LED tube EM/ Mains T8

CorePro LEDtube 1500mm 21.4W 865 T8AU1CT

CorePro, LEDtube, T8, EM/Mains, Single-end, 1500 mm, 220-240 V, 21.4 W, 58W TL-D, 6500 K, 2200 lm, 50000 hour(s)

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

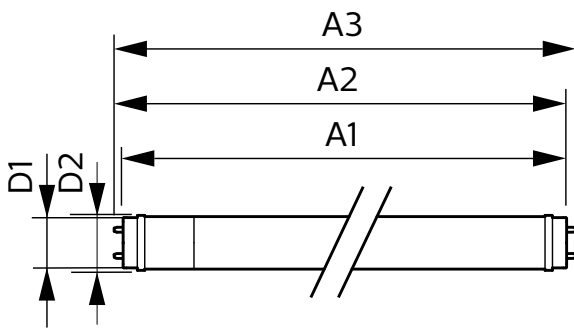
General Information		Color rendering index (CRI)	
Cap-Base	G13		80
Nominal lifetime	50,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	200,000	Photobiological safety according to EN 62471 RGO	
Lighting Technology	LEDtube	Operating and Electrical	
Light Technical		Input Frequency	50 to 60 Hz
Color Code	865 [CCT of 6500K]	Power Consumption	21.4 W
Beam Angle (Nom)	240 degree(s)	Lamp Current (Nom)	105 mA
Luminous Flux	2,200 lm	Wattage Equivalent	58 W
Color Designation	Cool Daylight	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	6500 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	102 lm/W	Power Factor (Fraction)	0.9
Color Consistency	<6	Voltage (Nom)	220-240 V
		LED alternative to fluorescent lamp power	58W TL-D

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Ballast Compatibility	EM/Mains
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,500 mm
Bulb Shape	T8
Net Weight (Piece)	0.270 kg
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate

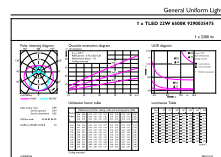
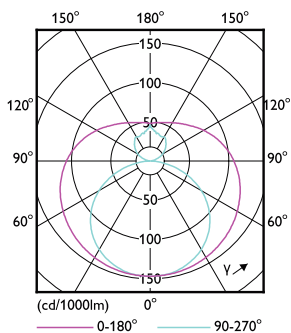
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C
Product Data	
Order product name	CorePro LEDtube 1500mm 21.4W 865 T8AU1CT
Full product name	CorePro LEDtube 1500mm 21.4W 865 T8AU1CT
Full product code	872110303644500
Order code	929003547520
Material Nr. (12NC)	929003547520
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103036445
Numerator - Packs per outer box	10
EAN/UPC - Case	8721103036452

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 21.4W 865 T8AU1CT	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm

Photometric data

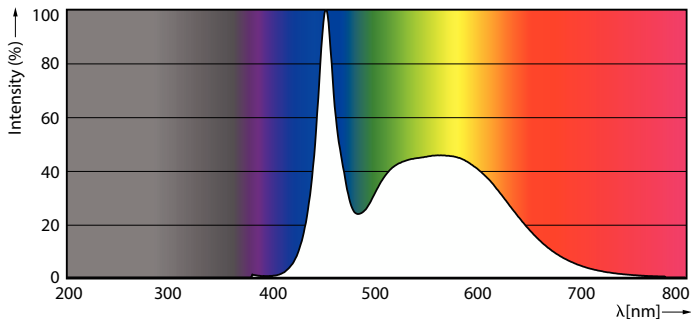


Light Distribution Diagram - CorePro LEDtube 1500mm 21.4W 865 T8AU1CT

General uniform lighting - CorePro LEDtube 1500mm 21.4W 865 T8AU1CT

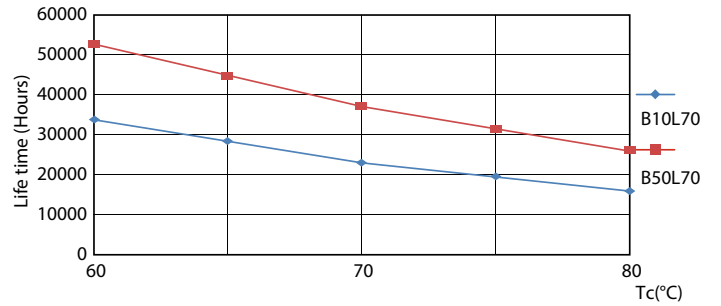
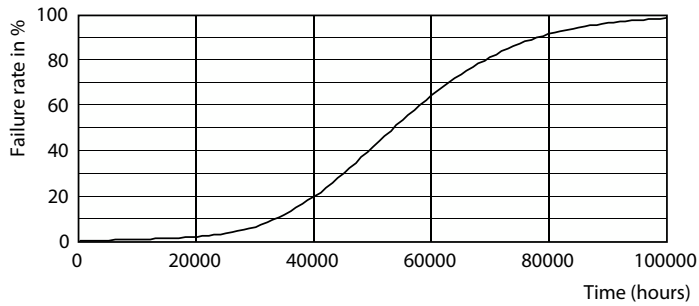
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Photometric data

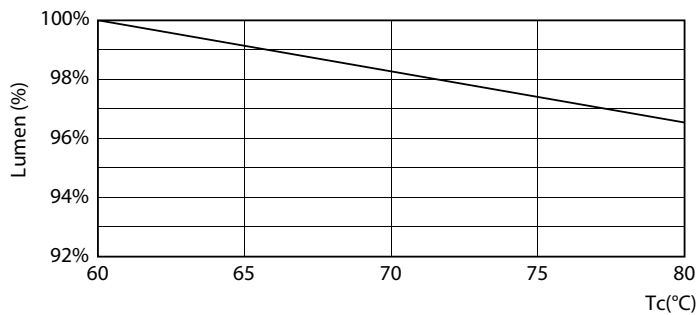


Spectral Power Distribution Colour - CorePro LEDtube 1500mm 21.4W 865 T8AU1CT

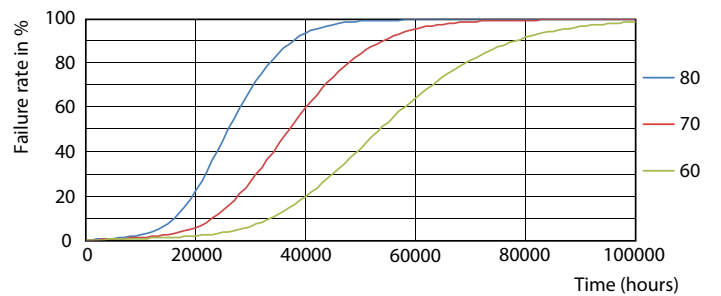
Lifetime



Life Expectancy Diagram



LifetimeVsTc

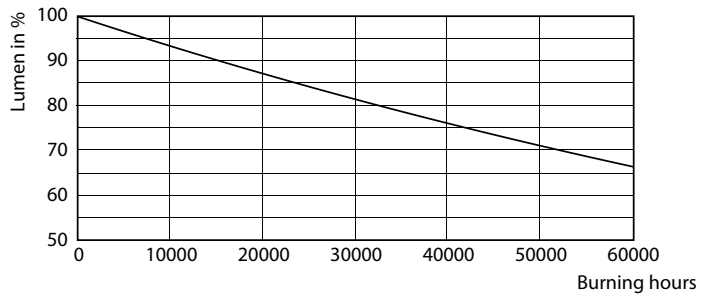


Lumen Maintenance Diagram - CorePro LEDtube 1500mm 21.4W 865 T8AU1CT

FailureRate

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Lifetime



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