



CorePro LED tube Mains T5

CorePro LEDtube 600mm 8W865 G5 I APR

CorePro, LEDtube, T5, Mains, 600 mm, 100-240 V, 8 W, 14W TL5 HE, 6500 K, 1050 lm, 30000 hour(s)

CorePro, LEDtube, T5, Mains, 600 mm, 100-240 V, 8 W, LED alternative to 14W TL5 HE, 6500 K, 1050 lm, 30000 hour(s), 131.00 lm/W, G5, Beam angle 200 degree(s)

Product data

General Information		Input Frequency	
Cap-Base	G5		50 to 60 Hz
Nominal lifetime	30,000 hour(s)	Power Consumption	8 W
Switching Cycle	50,000	Lamp Current (Max)	89 mA
Lighting Technology	LEDtube	Lamp Current (Min)	39 mA
Light Technical		Starting Time (Nom)	0.5 s
Color Code	865 [CCT of 6500K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	200 degree(s)	Power Factor (Fraction)	0.92
Luminous Flux	1,050 lm	Voltage (Nom)	100-240 V
Color Designation	Cool Daylight	LED alternative to fluorescent lamp power	14W TL5 HE
Correlated Color Temperature (Nom)	6500 K	Ballast Compatibility	Mains
Luminous Efficacy (rated) (Nom)	131.00 lm/W	Temperature	
Color Consistency	<6	T-Case Maximum (Nom)	70 °C
Color rendering index (CRI)	80	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and Electrical		Mechanical and Housing	
Line Frequency	50 to 60 Hz	Product Length	600 mm

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Bulb Shape	T5
Net Weight (Piece)	0.070 kg

Approval and Application

Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

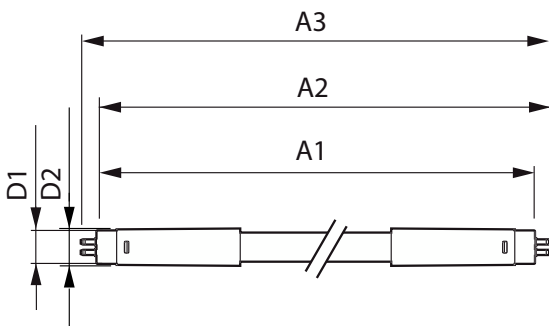
Application Conditions

Wireless Technology	Not applicable
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Product Data

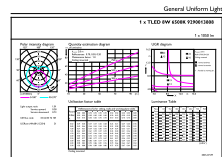
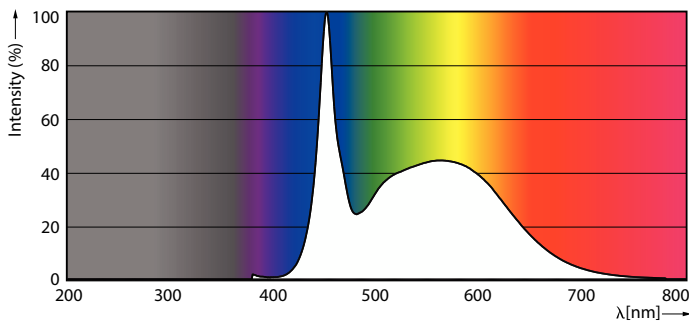
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Full product name	CorePro LEDtube 600mm 8W865 G5 I APR
Full product code	871869673200700
Order code	929001380808
Material Nr. (12NC)	929001380808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696732007
Numerator - Packs per outer box	20
EAN/UPC - Case	8718696732014

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W865 G5 I APR	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm

Photometric data

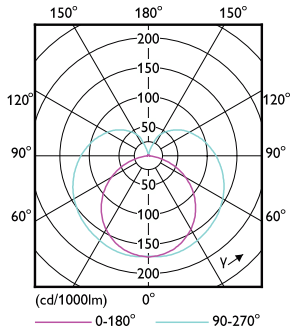


Spectral Power Distribution Colour - CorePro LEDtube 600mm 8W865 G5 I APR

General uniform lighting - CorePro LEDtube 600mm 8W865 G5 I APR

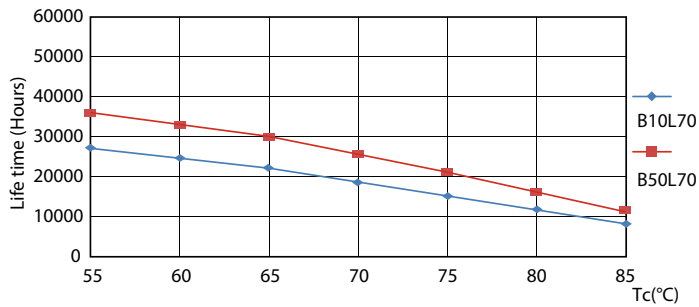
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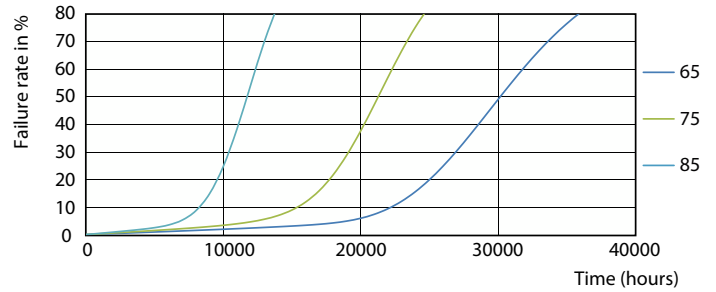


Light Distribution Diagram - CorePro LEDtube 600mm 8W865 G5 I APR

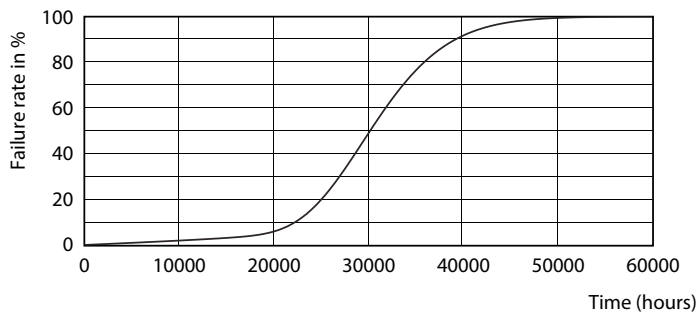
Lifetime



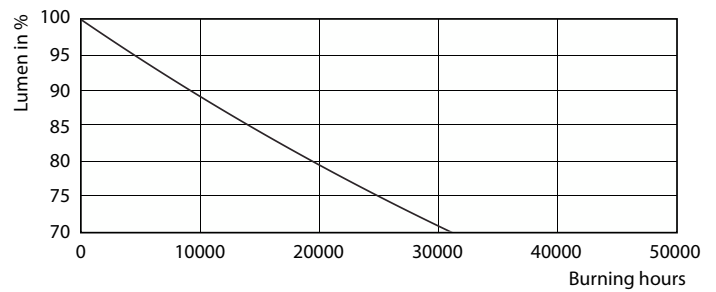
ESSENTIAL LEDtube 8-16W G5 830-865 APR



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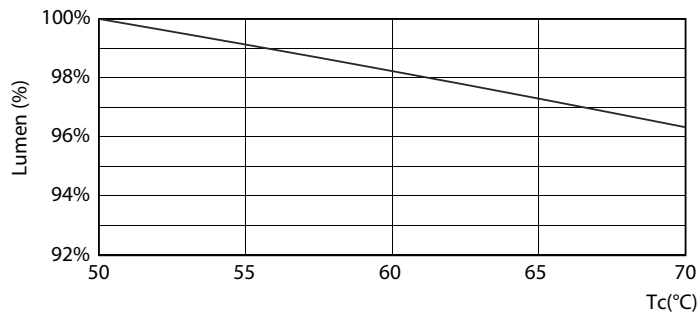
ESSENTIAL LEDtube 8-16W G5 830-865 APR



Lumen Maintenance Diagram - CorePro LEDtube 600mm 8W865 G5 I APR

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Lifetime



Lumen Maintenance Diagram - CorePro LEDtube 600mm 8W865 G5 I APR

