



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

CorePro LED tube Mains T5

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

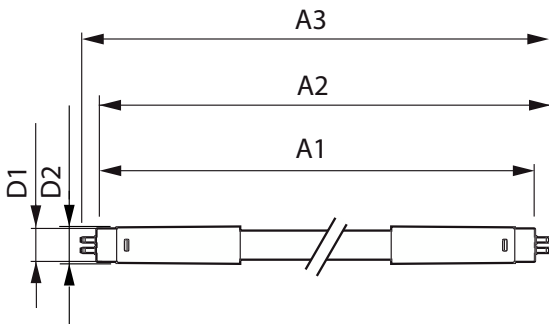
Application Conditions

Wireless Technology	Not applicable
---------------------	----------------

Product Data

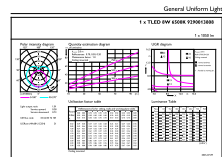
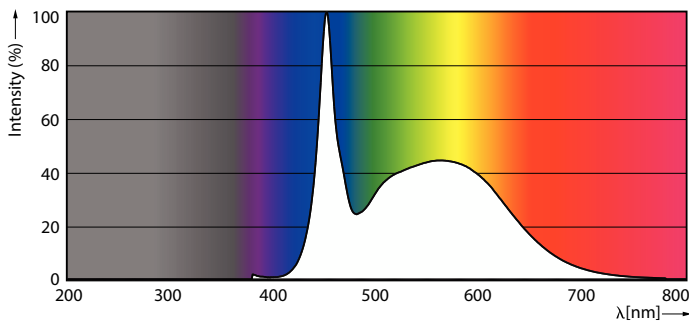
Order product name	CorePro LEDtube 600mm 8W865 G5 I APR
Full product name	CorePro LEDtube 600mm 8W865 G5 I APR
Full product code	871869673200700
Order code	73200700
Material Nr. (12NC)	929001380808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696732007
Numerator - Packs per outer box	20
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

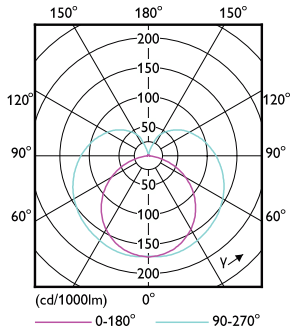


Spectral Power Distribution Colour - CorePro LEDtube 600mm 8W865 G5 I APR

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

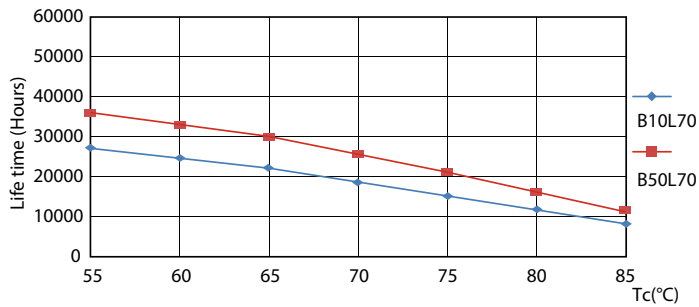
CorePro LED tube Mains T5

Photometric data

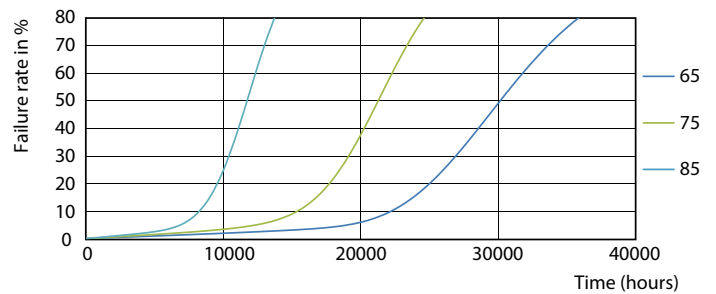


Light Distribution Diagram - CorePro LEDtube 600mm 8W865 G5 I APR

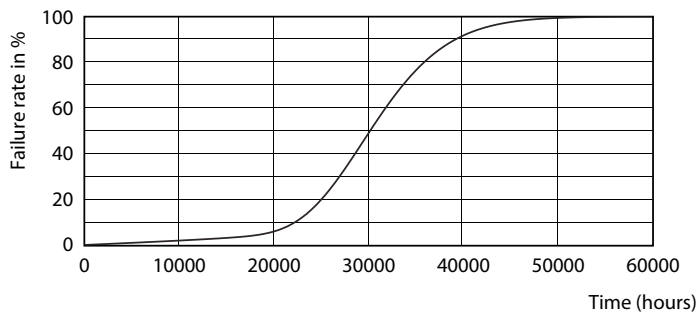
Lifetime



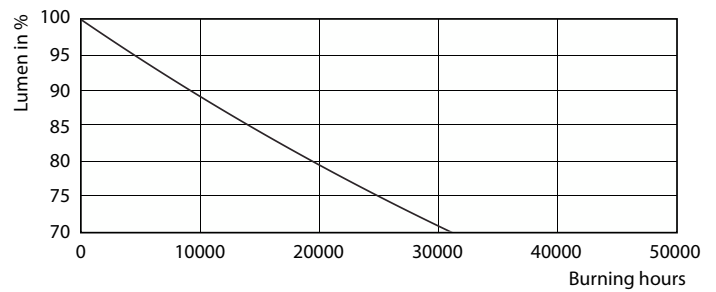
ESSENTIAL LEDtube 8-16W G5 830-865 APR



ESSENTIAL LEDtube 8-16W G5 830-865 APR



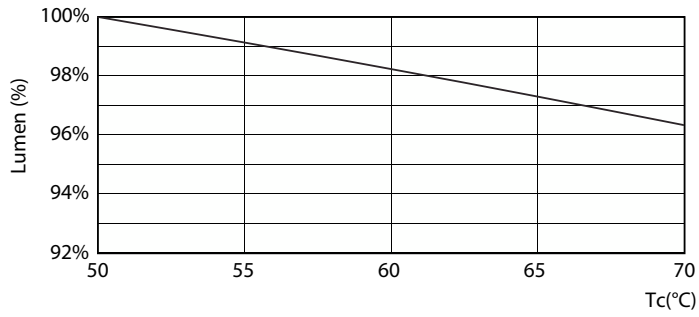
ESSENTIAL LEDtube 8-16W G5 830-865 APR



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

CorePro LED tube Mains T5

Lifetime



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

