



# Essential LEDtube

## CorePro LEDtube 600mm 8W840 G5 I APR

Essential LEDtube is an affordable LED tube that is 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.

### Product data

General information	
Cap-Base	G5 [ G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000
Light technical	
Color Code	841 [ CCT of 4100K (841)]
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	1050 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	131.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	8 W
Lamp Current (Max)	89 mA
Lamp Current (Min)	39 mA
Starting Time (Nom)	0.5 s

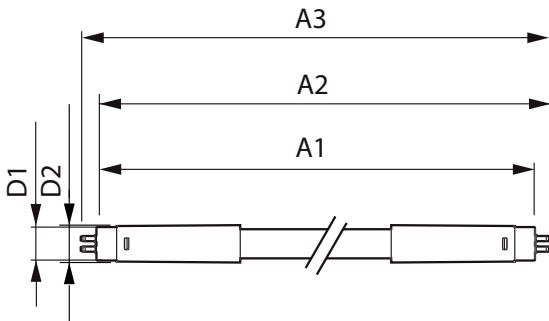
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.92
Voltage (Nom)	100-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Range)	-40 °C to 65 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	70 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Product Length	600 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	8 kWh
<b>Application conditions</b>	
Ambient temperature range	-20 °C to 45 °C
<b>Product data</b>	
Full product code	871869673198700
Order product name	CorePro LEDtube 600mm 8W840 G5 I APR

EAN/UPC - Product	8718696731987
Order code	929001380708
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001380708
Net Weight (Piece)	0.070 kg

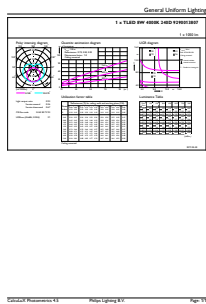
## Dimensional drawing



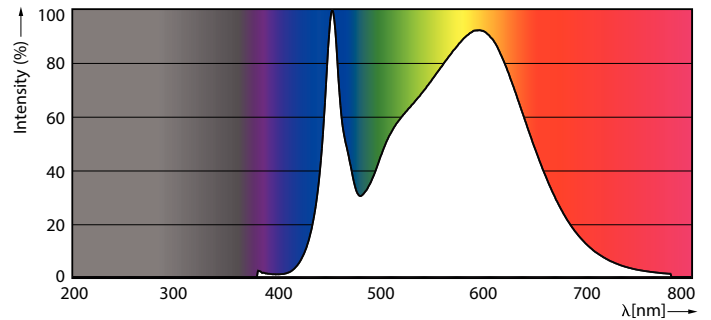
CorePro LEDtube 600mm 8W840 G5 I APR

Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W840 G5 I APR	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm

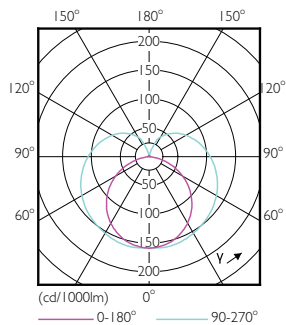
## Photometric data



ESSENTIAL LEDtube 8W G5 840 APR



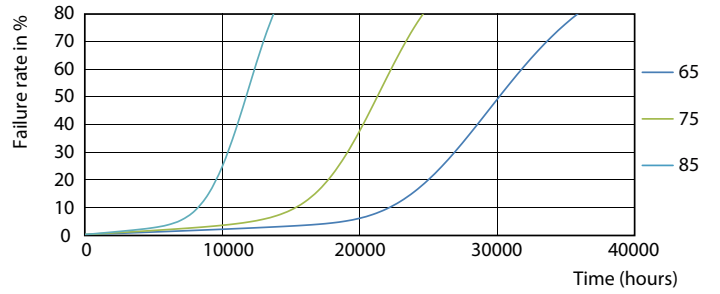
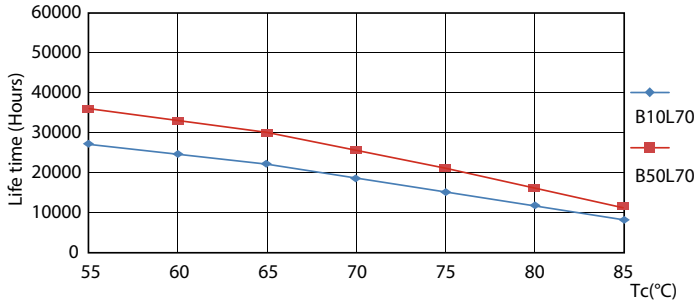
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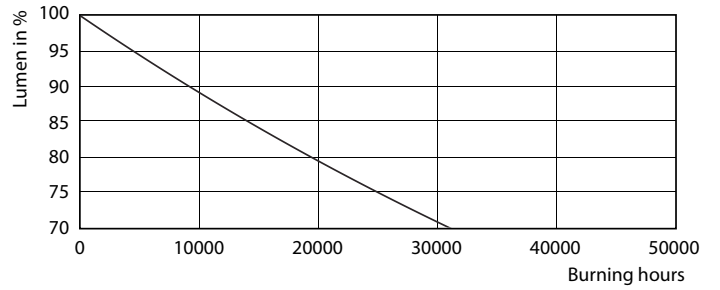
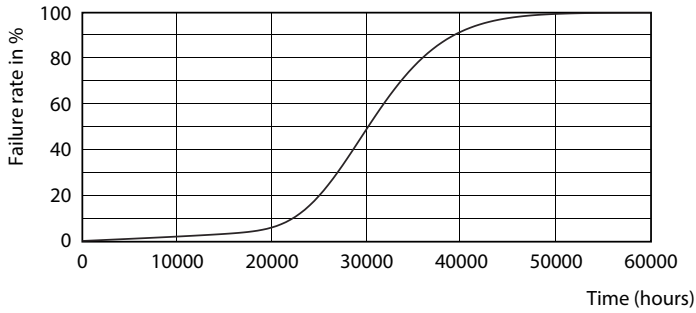
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## Lifetime



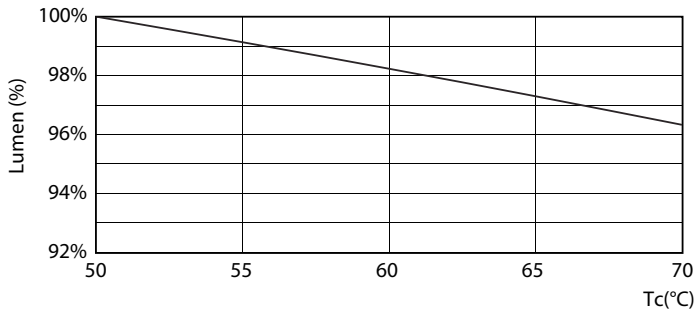
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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