

# CorePro LEDtube EM/ Mains T8

## CorePro LEDtube 600mm 9W 865 T8 C W G

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

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

### Product data

General Information	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	9-16-18W

Light Technical	
Color Code	865 [ CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	900 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	9 W
Lamp Current (Max)	80 mA
Lamp Current (Min)	50 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 (Max)	65 °C
T-Storage (Min)	-40 °C

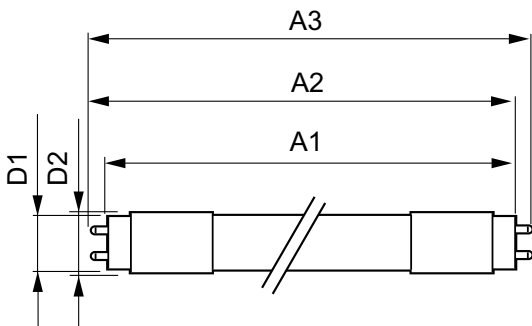
LLMF At End Of Nominal Lifetime (Nom)	70 %
---------------------------------------	------

# CorePro LEDtube EM/Mains T8

T-Case Maximum (Nom)	65 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Product Length	600 mm
Bulb Shape	Tube, single-ended
<b>Approval and Application</b>	
Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Consumption kWh/1000 h	9 kWh

<b>Product Data</b>	
Full product code	871869963753800
Order product name	CorePro LEDtube 600mm 9W 865 T8 C W G
EAN/UPC - Product	8718699637538
Order code	929002000572
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002000572
Net Weight (Piece)	0.160 kg

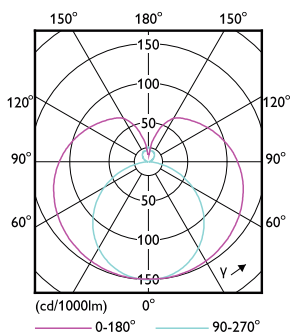
## Dimensional drawing



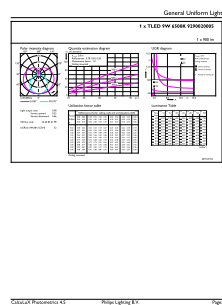
TLED 600mm 100-240V 9-18W 900lm 6500K

Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 9W 865 T8 C W G	25.6 mm	27.8 mm	589.8 mm	595.7 mm	604 mm

## Photometric data



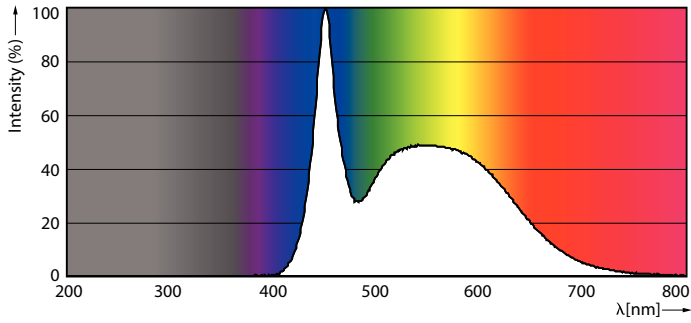
LEDtube 9W G13 900lm



LEDtube 9W G13 900lm 865

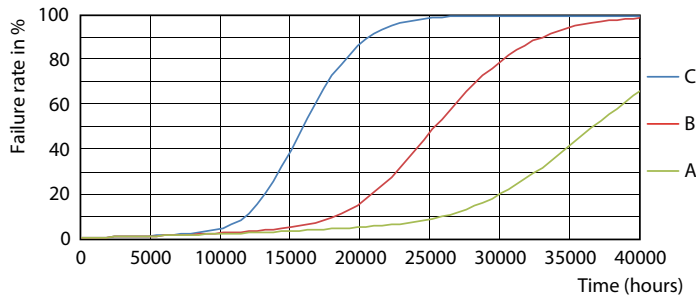
# CorePro LEDtube EM/Mains T8

## Photometric data

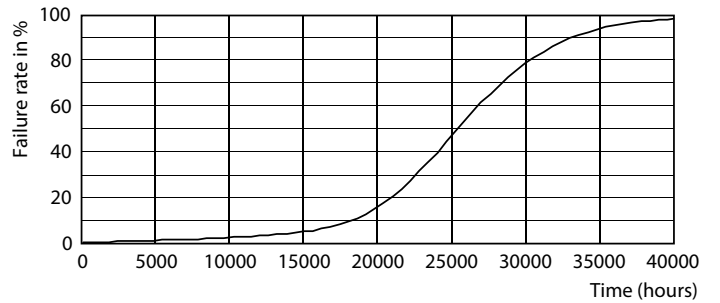


LEDtube 9W G13 865

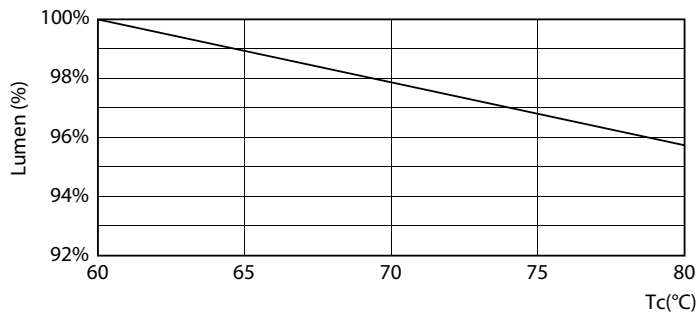
## Lifetime



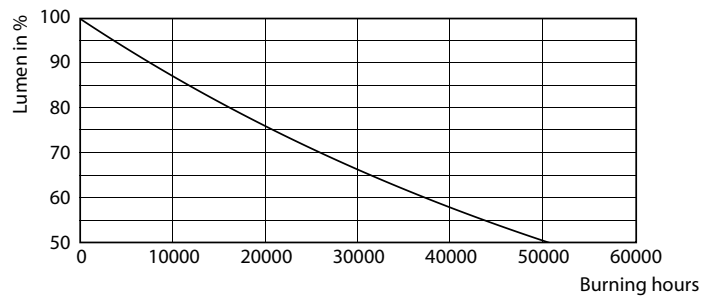
LEDtube 25K FailureRate



LEDtube 25K



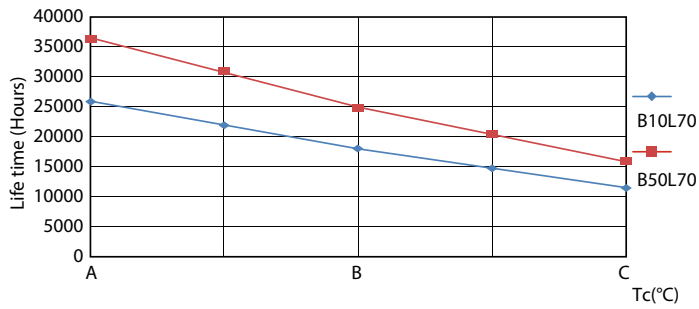
LEDtube 25K 1 LumenVsTc



LEDtube 25K

# CorePro LEDtube EM/Mains T8

## Lifetime



LEDtube 25K LifetimeVsTc

