



# CorePro LEDtube EM/ Mains T8

## CorePro LEDtube 600mm 8W865

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.

### Product data

General Information		
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	30000 h	
Switching Cycle	200000X	
Starting Time (Nom)		0.5 s
Warm Up Time to 60% Light (Nom)		0.5 s
Power Factor (Nom)		0.9
Voltage (Nom)		220-240 V
Light Technical		
Color Code	865 [ CCT of 6500K]	
Beam Angle (Nom)	240 °	
Luminous Flux (Nom)	800 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	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Temperature		
T-Ambient (Max)		45 °C
T-Ambient (Min)		-20 °C
T-Storage (Max)		65 °C
T-Storage (Min)		-40 °C
T-Case Maximum (Nom)		40 °C
Controls and Dimming		
Dimmable		No
Mechanical and Housing		
Bulb Material		Glass
Product Length		600 mm
Operating and Electrical		
Input Frequency		50 to 60 Hz
Power (Nom)		8 W

# CorePro LEDtube EM/Mains T8

## Approval and Application

Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh

## Product Data

Full product code	871869671105700
-------------------	-----------------

Order product name	CorePro LEDtube 600mm 8W865
EAN/UPC - Product	8718696711057
Order code	929001338702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338702
Net Weight (Piece)	0.120 kg

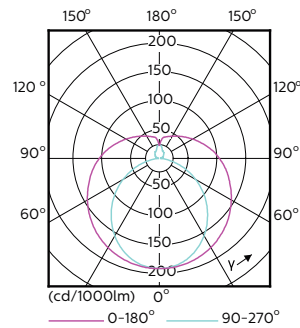
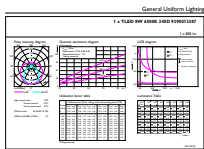
## Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W865	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

## TLED 2ft 8-18W 800lm 6500K G13 Ess-Corep

## Photometric data

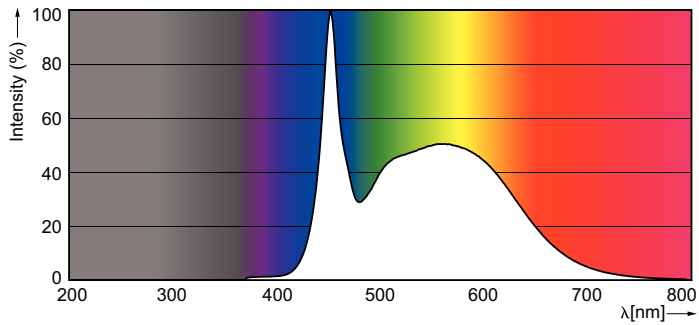


## LEDtube 600mm 8W G13 865 800lm

## LEDtube 1500mm 20W G13 840 2200lm

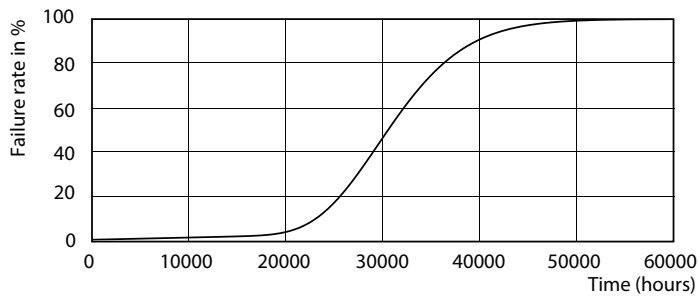
# CorePro LEDtube EM/Mains T8

## Photometric data

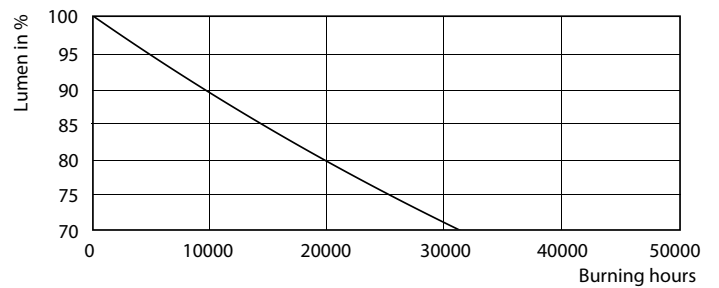


SDPO\_MLEDGA\_0051-Spectral Power distribution

## Lifetime



LEDtube 1500mm 20W G13 840 2200lm



LEDtube 1500mm 20W G13 840 2200lm

