



# CorePro LEDtube EM/ Mains T8

## CorePro LEDtube 600mm 8.8W840 AU

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

- NOTE: The overall energy efficiency and light distribution of any installation that uses these lamps will be determined by the design of the installation.
- Installation must be done according to the installation diagrams provided with the lamp or available online. Installation must be done by a certified professional.

### Product data

General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]		70 %
EU RoHS compliant	Yes	<b>Operating and Electrical</b>	
Nominal Lifetime (Nom)	30000 h	Input Frequency	50 to 60 Hz
Switching Cycle	200000X	Power (Nom)	8.8 W
<b>Light Technical</b>		Lamp Current (Nom)	38 mA
Color Code	840 [ CCT of 4000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	240 °	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Flux (Nom)	800 lm	Power Factor (Nom)	0.9
Color Designation	Cool White (CW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	4000 K	<b>Temperature</b>	
Luminous Efficacy (rated) (Nom)	90.00 lm/W	T-Ambient (Max)	45 °C
Color Consistency	<6	T-Ambient (Min)	-20 °C
Color Rendering Index (Nom)	80	T-Storage (Max)	65 °C

# CorePro LEDtube EM/Mains T8

T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	40 °C

## Controls and Dimming

Dimmable	No
----------	----

## Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Bulb Shape	Tube, single-ended

## Approval and Application

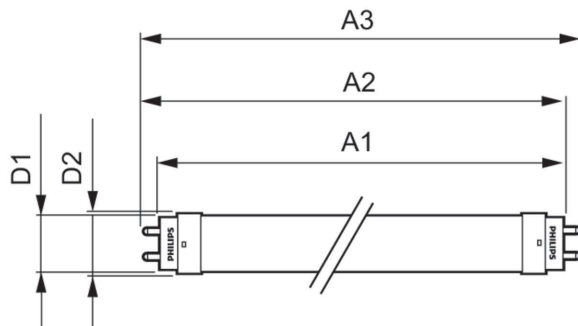
Energy Saving Product	Yes
-----------------------	-----

Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh

## Product Data

Full product code	871869966289900
Order product name	CorePro LEDtube 600mm 8.8W840 AU
EAN/UPC - Product	8718699662899
Order code	929001338619
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338619
Net Weight (Piece)	0.120 kg

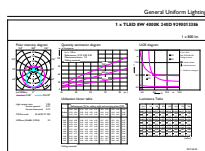
## Dimensional drawing



CorePro LEDtube 600mm 8.8W840 AU

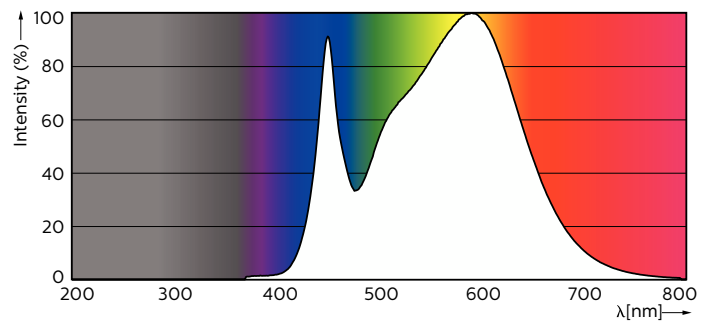
Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8.8W840 AU	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

## Photometric data



Product Information 41 Photo Lighting 41 Page 11

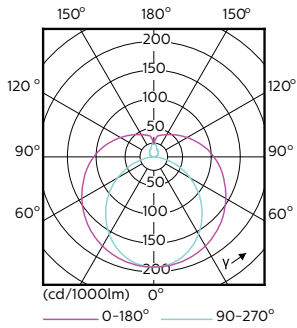
LEDtube 600mm 8W G13 840 800lm



LEDtube 1500mm 20W G13 840 2200lm

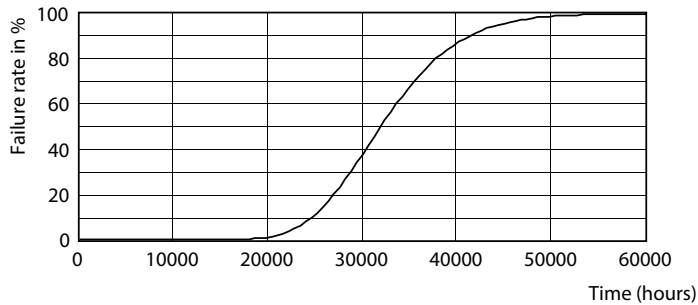
# CorePro LEDtube EM/Mains T8

## Photometric data

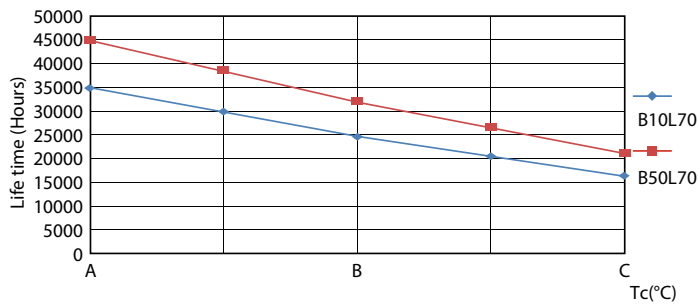


LEDtube 1500mm 20W G13 840 2200lm

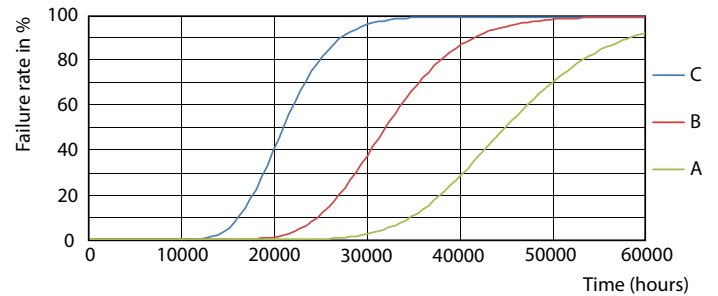
## Lifetime



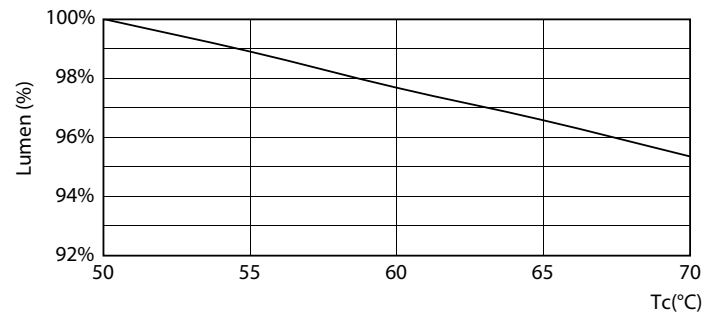
LEDtube 30K



LEDtube 30K LifetimeVsTc



LEDtube 30K FailureRate



LEDtube COR AU 8,8W 30K LumenVsTc-LMP

# CorePro LEDtube EM/Mains T8

## Lifetime



LEDtube 30K

