



# CorePro LEDtube circular

## CorePro LED Circular 20W 840 G10q

CorePro LEDtube Circular integrates a LED light source into a traditional fluorescent tube form factor. This product is specially designed to replace fluorescent circular tubes working on a G10q fitting. It offers significant energy savings and a long lifetime, in a similar form factor.

### Product data

General Information	
Cap-Base	G10Q [ G10q]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X

Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	2100 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105.00 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 (Nom)	20 W

Lamp Current (Nom)	
Lamp Current (Nom)	100 mA
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

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)	60 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	300 mm
Bulb Shape	Tube, single-ended

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## Approval and Application

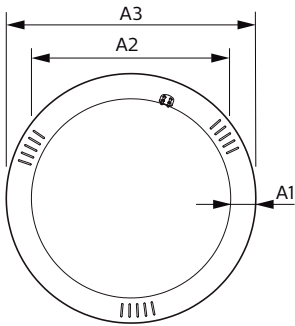
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh

## Product Data

Full product code	871869966042000
Order product name	CorePro LED Circular 20W 840 G10q

EAN/UPC - Product	8718699660420
Order code	929002068002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002068002
Net Weight (Piece)	0.126 kg

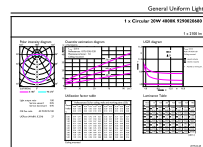
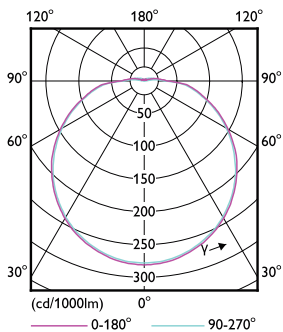
## Dimensional drawing



TLED Circular 20-32W 2000lm 4000K G10q

Product	A1	A2	A3
CorePro LED Circular 20W 840 G10q	30 mm	238 mm	298 mm

## Photometric data

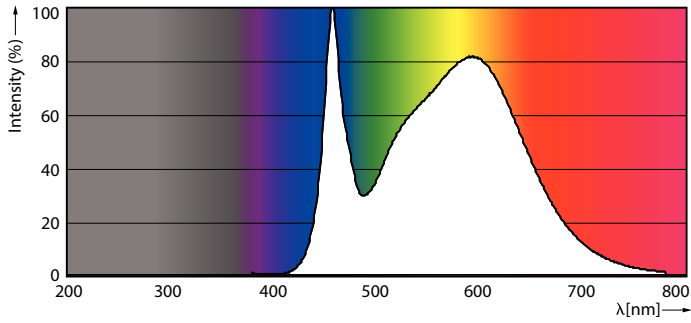


Circular G10q

Circular 840 G10q

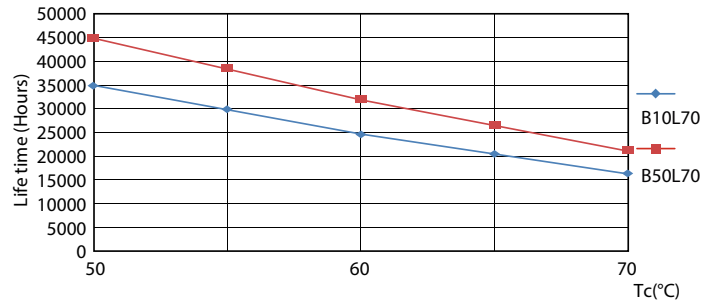
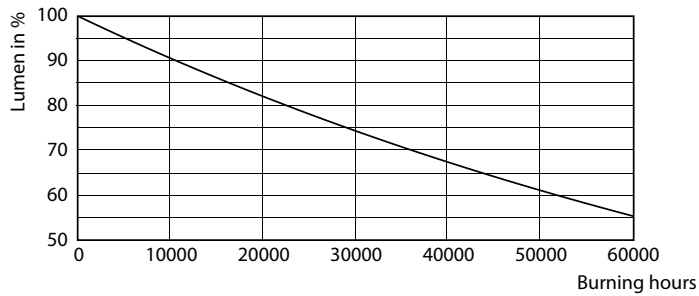
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## Photometric data



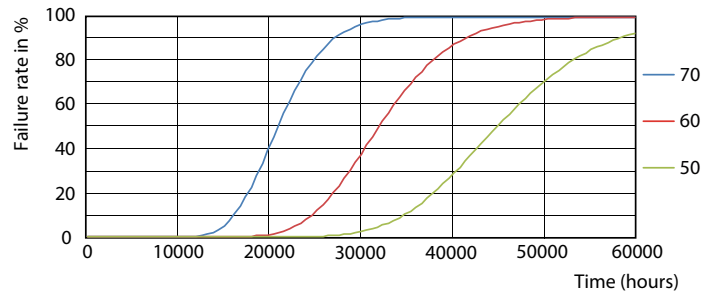
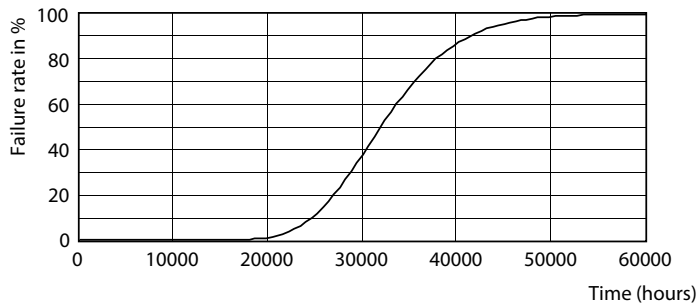
Circular 840 G10q

## Lifetime



Circular G10q

Circular G10q LifetimeVsTc

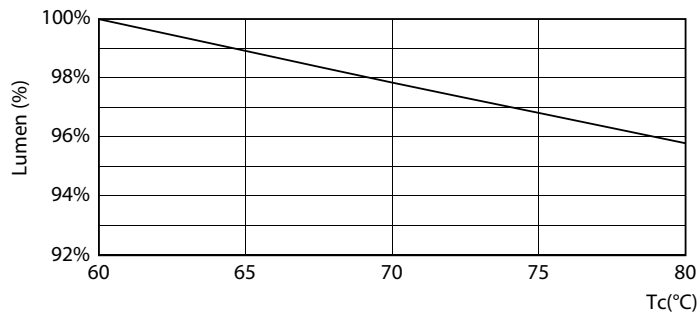


Circular G10q

Circular G10q FailureRate

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### Lifetime



Circular G10q LumenVsTc

