



CorePro LEDtube circular

CorePro LED Circular 20W 865 G10q

The 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		Lamp current (nom.)	
Cap base	G10Q [G10q]		100 mA
EU RoHS compliant	Yes	Starting time (nom.)	0.5 s
Nominal lifetime (nom.)	30000 h	Warm-up time to 60% light (nom.)	0.5 s
Switching cycle	50,000X	Power factor (nom.)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Colour Code	865 [CCT of 6,500 K]	T-ambient (max.)	45 °C
Beam Angle (Nom)	120 °	T-ambient (min.)	-20 °C
Luminous flux (nom.)	2100 lm	T storage (max.)	65 °C
Colour designation	Cool Daylight	T storage (min.)	-40 °C
Correlated Colour Temperature (Nom)	6500 K	T-Case maximum (nom.)	60 °C
Luminous efficacy (rated) (nom.)	105.00 lm/W	Controls and Dimming	
Colour consistency	<6	Dimmable	No
Colour rendering index (nom.)	80	Mechanical and Housing	
LLMF at end of nominal lifetime (nom.)	70 %	Product length	300 mm
Operating and Electrical			
Input frequency	50 to 60 Hz		
Power (Rated) (Nom)	20 W		

CorePro LEDtube circular

Approval and Application

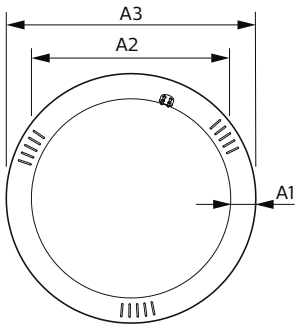
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy consumption kWh/1,000 hours	20 kWh

Product Data

Full product code	871869966044400
-------------------	-----------------

Order product name	CorePro LED Circular 20W 865 G10q
EAN/UPC – product	8718699660444
Order code	66044400
Numerator – quantity per pack	1
SAP numerator – packs per outer box	20
Material no. (12 NC)	929002068102
Net Weight (Piece)	0.126 kg

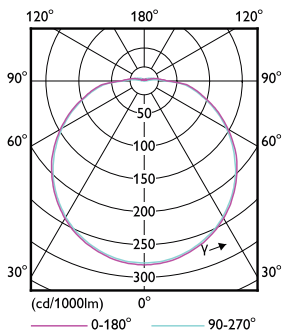
Dimensional drawing



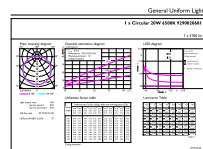
TLED Circular 20-32W 2000lm 6500K G10q

Product	A1	A2	A3
CorePro LED Circular 20W 865 G10q	30 mm	238 mm	298 mm

Photometric data



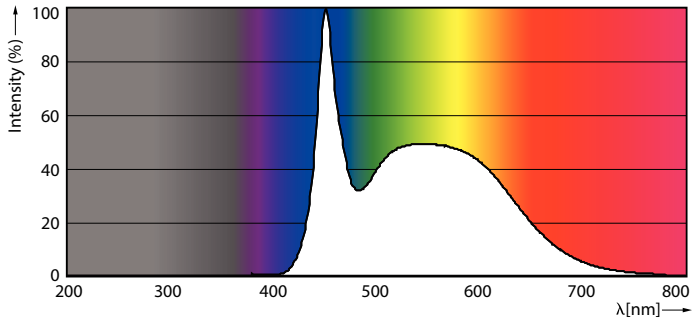
Circular G10q



Circular 865 G10q

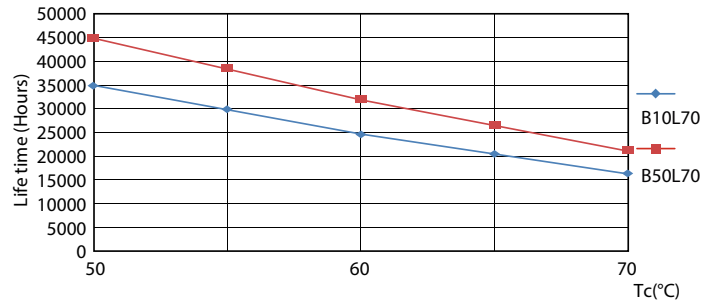
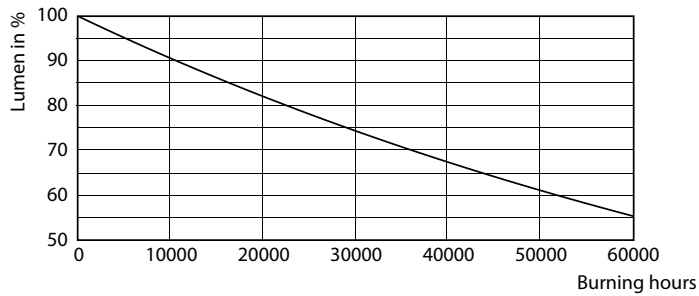
CorePro LEDtube circular

Photometric data



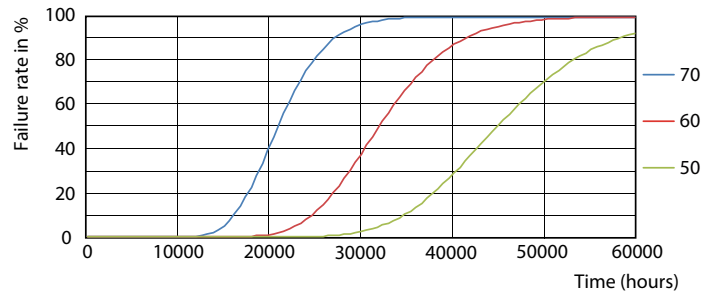
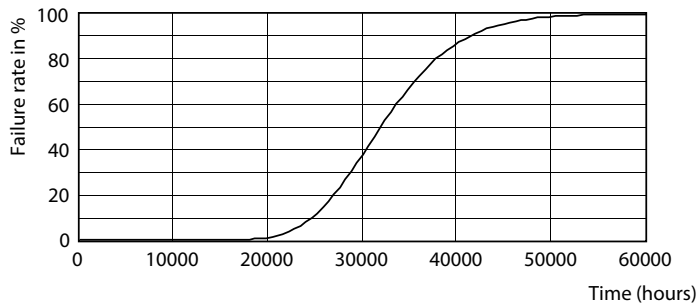
Circular 865 G10q

Lifetime



Circular G10q

Circular G10q LifetimeVsTc

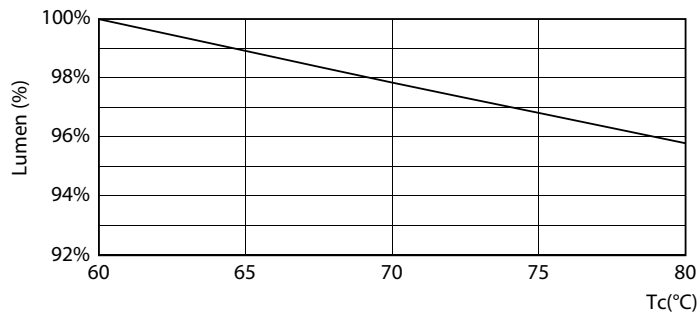


Circular G10q

Circular G10q FailureRate

CorePro LEDtube circular

Lifetime



Circular G10q LumenVsTc

