



# CorePro LEDtube circular

## CorePro LED Circular 20W 865 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]
Nominal lifetime	30,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	2,100 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

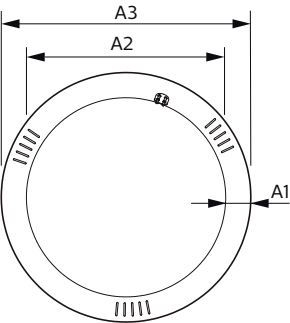
Input Frequency	50 to 60 Hz
Power Consumption	20 W
Lamp Current (Nom)	100 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	C-T9
Approval and Application	
Energy Saving Product	Yes

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Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh
Product Data	
Order product name	CorePro LED Circular 20W 865 G10q
Full product name	CorePro LED Circular 20W 865 G10q
Full product code	871869966044400

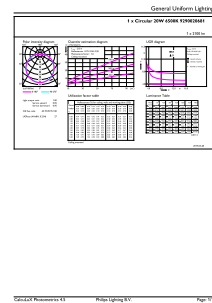
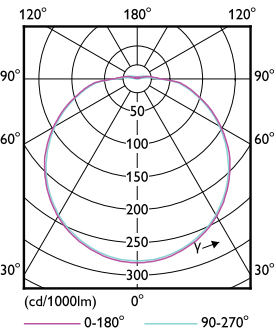
Order code	66044400
Material Nr. (12NC)	929002068102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699660444
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699660451

Dimensional drawing



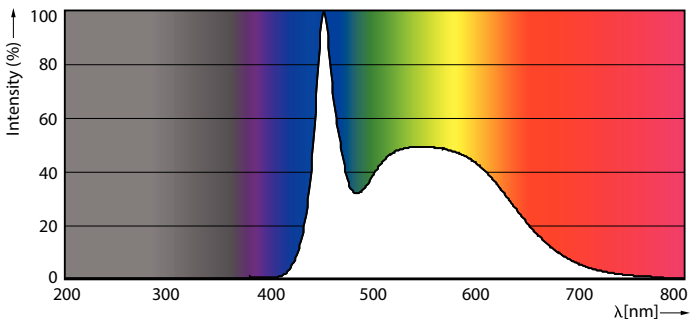
Product	A1	A2	A3
CorePro LED Circular 20W 865 G10q	30 mm	238 mm	298 mm

Photometric data



Light Distribution Diagram - CorePro LED Circular 20W 865 G10q

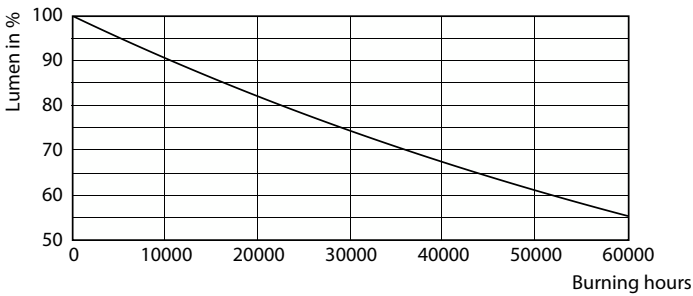
General uniform lighting - CorePro LED Circular 20W 865 G10q



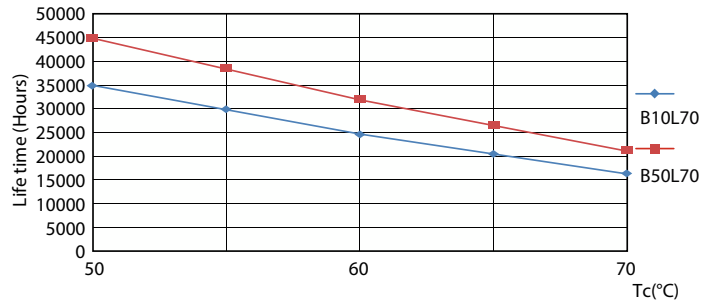
Spectral Power Distribution Colour - CorePro LED Circular 20W 865 G10q

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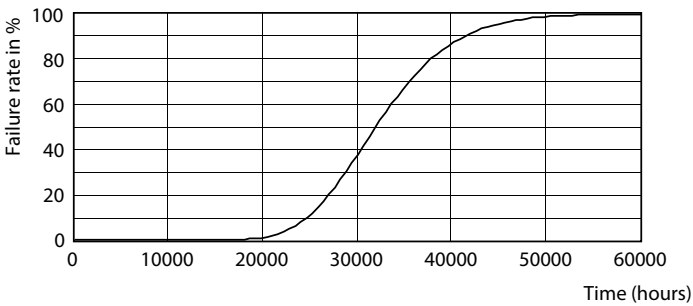
Lifetime



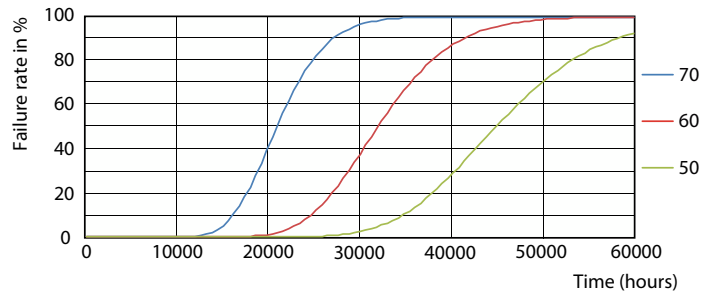
Lumen Maintenance Diagram - CorePro LED Circular 20W 865 G10q



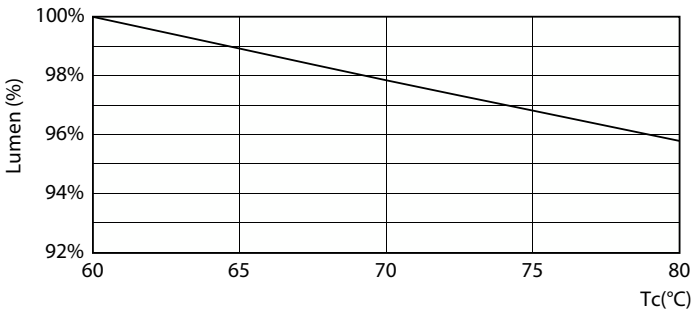
Life Expectancy Diagram - CorePro LED Circular 20W 865 G10q



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