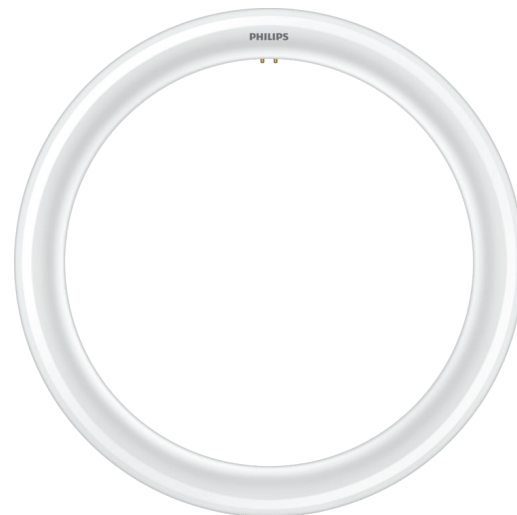




CorePro LEDtube circular

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

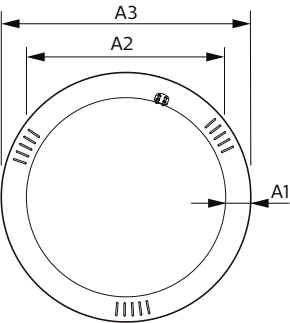
General Information			
Cap base	G10Q [G10q]	Input frequency	50 to 60 Hz
Nominal lifetime	30,000 h	Power Consumption	20 W
Switching Cycle	50,000	Lamp current (nom.)	100 mA
Lighting Technology	LED	Starting time (nom.)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	865 [CCT of 6500K]	Ambient temperature range	-20°C to 45°C
Beam angle (nom.)	120 degree(s)	T-Case maximum (nom.)	60 °C
Luminous Flux	2,100 lm	Controls and Dimming	
Colour designation	Cool Daylight	Dimmable	No
Correlated Colour Temperature	6500 K	Approval and Application	
Luminous efficacy (rated) (nom.)	105,00 lm/W	Energy-saving product	Yes
Colour consistency	<6	Approval marks	RoHS compliance TUV CE marking KEMA Keur certificate
Colour rendering index (CRI)	80	Energy consumption kWh/1,000 hours	20 kWh
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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Product Data	
Order product name	CorePro LED Circular 20W 865 G10q
Full product name	CorePro LED Circular 20W 865 G10q
Full EOC	871869966044400
Order code	66044400
Material no. (12 NC)	929002068102

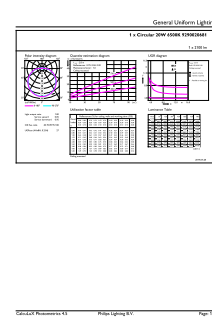
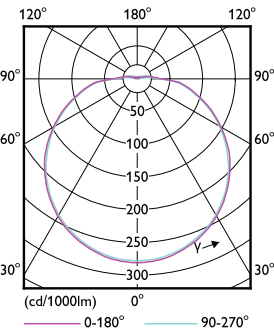
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699660444
Numerator – packs per outer box	20
EAN/UPC - Case	8718699660451

Dimensional drawing



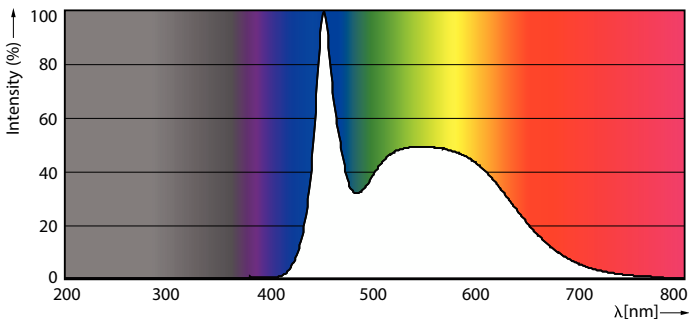
Product	A1	A2	A3
CorePro LED Circular 20W 865 G10q	30 mm	238 mm	298 mm

Photometric data



Light Distribution Diagram - CorePro LED Circular 20W 865 G10q

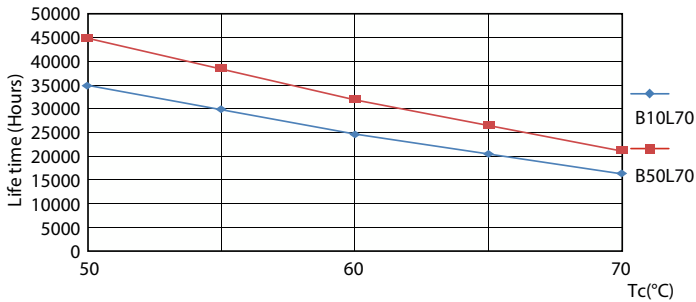
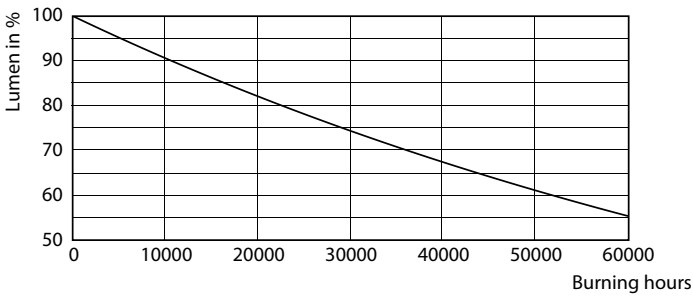
General uniform lighting - CorePro LED Circular 20W 865 G10q



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

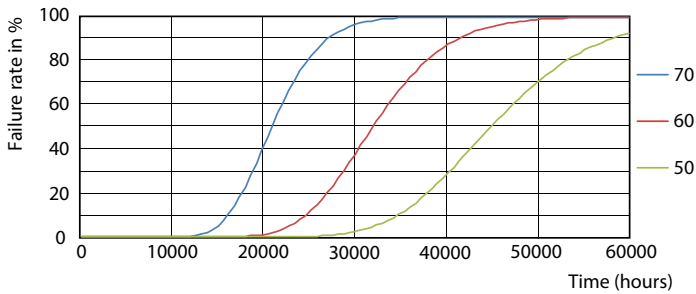
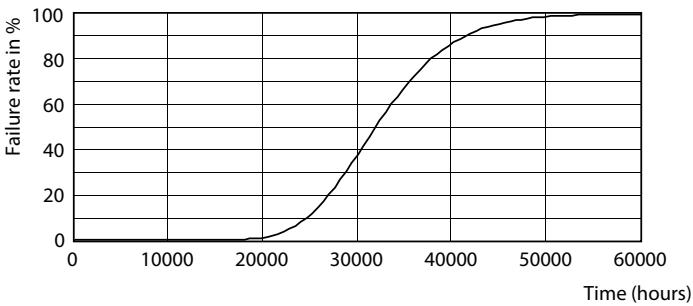
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Lifetime



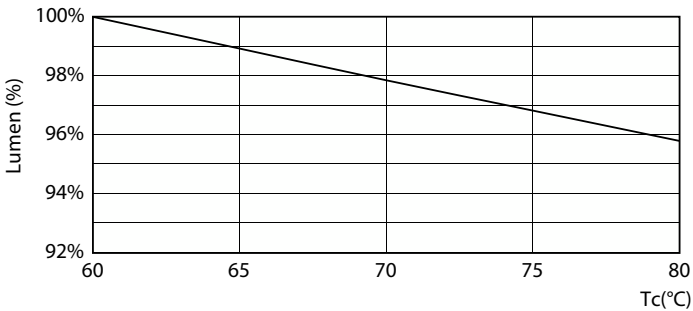
Lumen Maintenance Diagram - CorePro LED Circular 20W 865 G10q

Life Expectancy Diagram - CorePro LED Circular 20W 865 G10q



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Lumen Maintenance Diagram - CorePro LED Circular 20W 865 G10q

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