



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

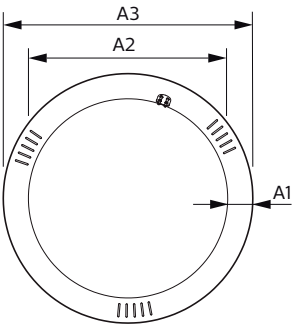
General Information			
Cap-Base	G10Q [G10q]	Input Frequency	50 to 60 Hz
Nominal lifetime	30,000 hour(s)	Power Consumption	20 W
Switching Cycle	50,000	Lamp Current (Nom)	100 mA
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	220-240 V
Light Technical			
Color Code	840 [CCT of 4000K]	Temperature	
Beam Angle (Nom)	120 degree(s)	Ambient temperature range	-20 °C to 45 °C
Luminous Flux	2,100 lm	T-Case Maximum (Nom)	60 °C
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	105.00 lm/W	Mechanical and Housing	
Color Consistency	<6	Product Length	300 mm
Color rendering index (CRI)	80	Bulb Shape	C-T9
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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

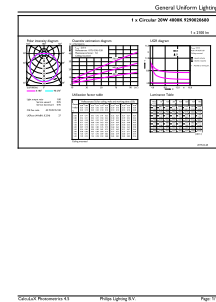
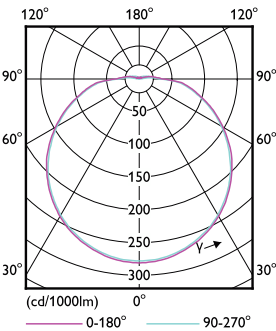
Full product code	871869966042000
Order code	66042000
Material Nr. (12NC)	929002068002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699660420
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699660437

Dimensional drawing



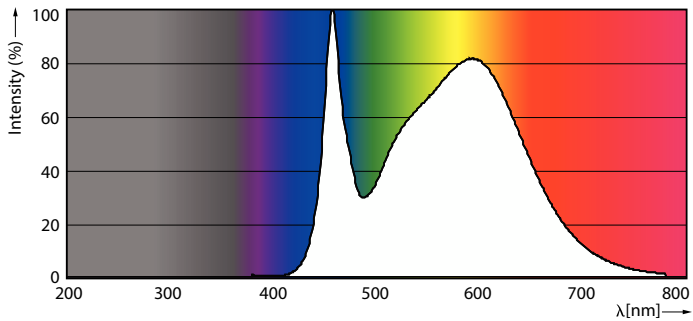
Product	A1	A2	A3
CorePro LED Circular 20W 840 G10q	30 mm	238 mm	298 mm

Photometric data



Light Distribution Diagram - CorePro LED Circular 20W 840 G10q

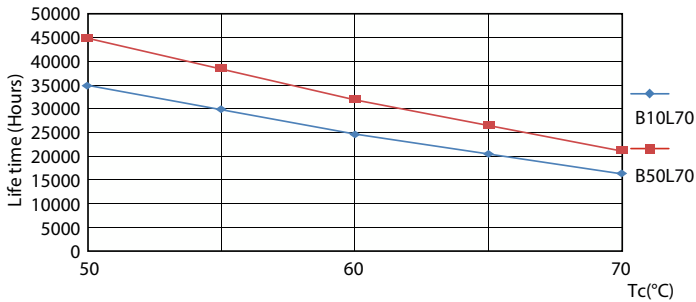
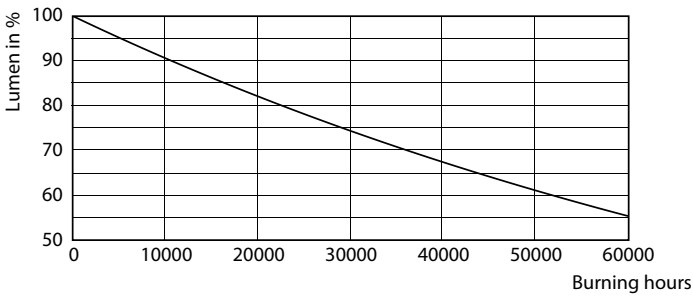
General uniform lighting - CorePro LED Circular 20W 840 G10q



Spectral Power Distribution Colour - CorePro LED Circular 20W 840 G10q

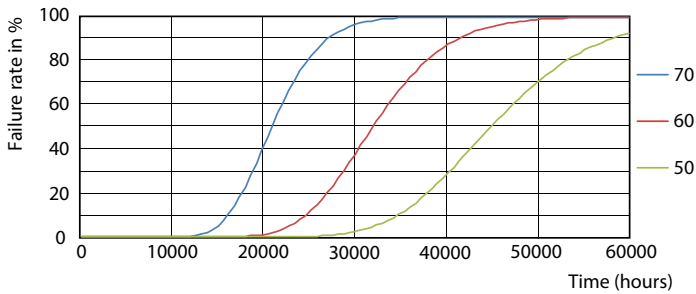
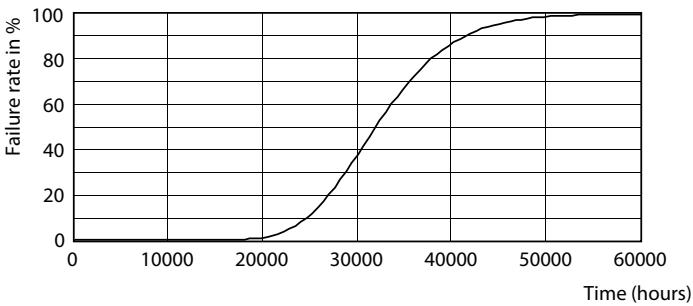
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Lifetime



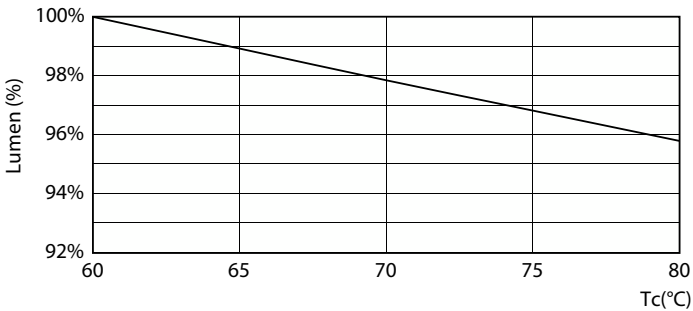
Lumen Maintenance Diagram - CorePro LED Circular 20W 840 G10q

Life Expectancy Diagram - CorePro LED Circular 20W 840 G10q



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