PHILIPS Lighting



The professional Circular LED solution

CorePro LEDtube circular

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.

Benefits

- Simple, fast, plug & play retrofit solution
- Significant energy saving
- \cdot Long lifetime

Features

- Highly energy-efficient
- \cdot Long lifetime
- \cdot Easy installation
- \cdot Conventional form factor to fit into existing luminaires

Application

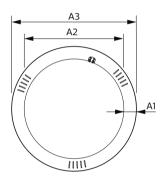
- \cdot Home application
- Corridors & stairways
- Parking

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Versions



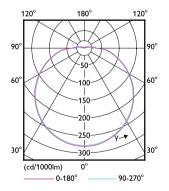
Dimensional drawing



Product	A1	A2	A3
CorePro LED Circular 20W 865 G10q	30 mm	238 mm	298 mm
CorePro LED Circular 20W 840 G10q	30 mm	238 mm	298 mm

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Approval and Application	
Energy Consumption kWh/1000 h	20 kWh
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Power (Rated) (Nom)	20 W
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	G10Q
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Light Technical	
Beam Angle (Nom)	120 °
Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime	70 %
(Nom)	
Luminous Flux (Nom)	2100 lm
Mechanical and Housing	
Bulb Shape	Tube, single-
	ended
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Nom)	60 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C



Light Technical

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Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)
929002068002	CorePro LED Circular 20W 840 G10q	840	4000 K
929002068102	CorePro LED Circular 20W 865 G10q	865	6500 K

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