# **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

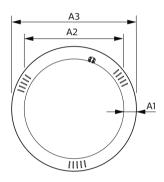
- $\cdot$  Home application
- Corridors & stairways
- Parking

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### Versions



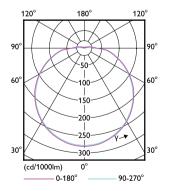
## Dimensional drawing



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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