



# MyCare LED Circular

## LED Circular 20W 840 G10q AP

MyCare LED Ceiling Module integrates a LED light source into a module. It is specially designed to replace fluorescent circular tubes working on a G10q fitting. The module offers significant energy savings and a long lifetime.

### Product data

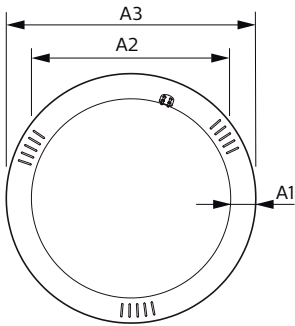
General Information		Warm-up time to 60% light	
Cap-Base	G10q		0.5 s
Nominal lifetime	30,000 hour(s)	Power Factor (Fraction)	0.5
Switching Cycle	50,000	Voltage (Nom)	220-240 V
Lighting Technology	LED	Ballast Compatibility	EM/Mains
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Ambient temperature range	-20 to +45 °C
Beam Angle (Nom)	120 degree(s)	T-Case Maximum (Nom)	60 °C
Luminous Flux	2,000 lm	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	100 lm/W	Dimmable	No
Color Designation	Cool White (CW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Product Length	300 mm
Color Consistency	<6	Bulb Shape	C-T9
Color rendering index (CRI)	80	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
Photobiological safety according to EN 62471	RG0	Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Operating and Electrical		CE mark	Yes
Input Frequency	50 to 60 Hz	EU RoHS compliant	Yes
Power Consumption	20 W	EyeComfort	Yes
Lamp Current (Nom)	170 mA		
Wattage Equivalent	32 W		
Starting Time (Nom)	0.5 s		

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LED Innovations	EyeComfort
<b>Product Data</b>	
Order product name	LED Circular 20W 840 G10q AP
Full product name	LED Circular 20W 840 G10q AP
Full product code	871869964533500
Order code	929002010907
Material Nr. (12NC)	929002010907

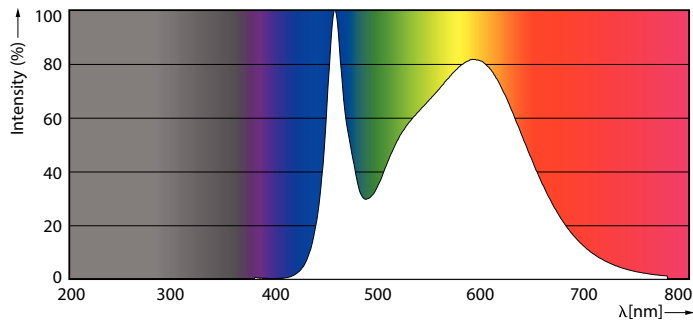
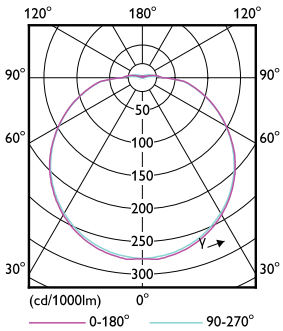
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.106 kg
EAN/UPC - Product/Case	8718699645335
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699645342

## Dimensional drawing



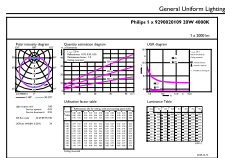
Product	D1	D2	A1	A2	A3
LED Circular 20W 840 G10q AP			30 mm	238 mm	298 mm

## Photometric data



Light Distribution Diagram - LED Circular 20W 840 G10q AP

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

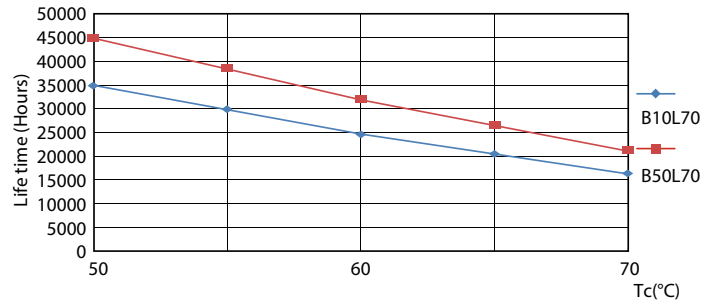
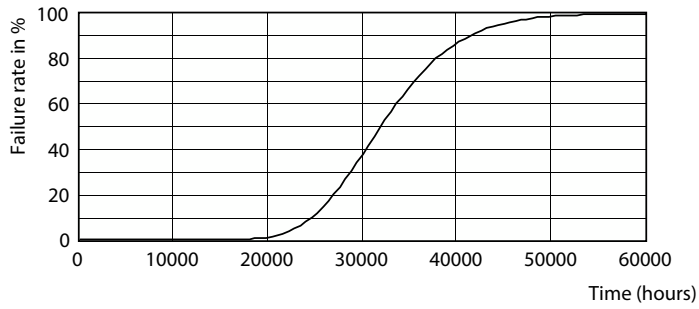


General uniform lighting - LED Circular 20W 840 G10q AP

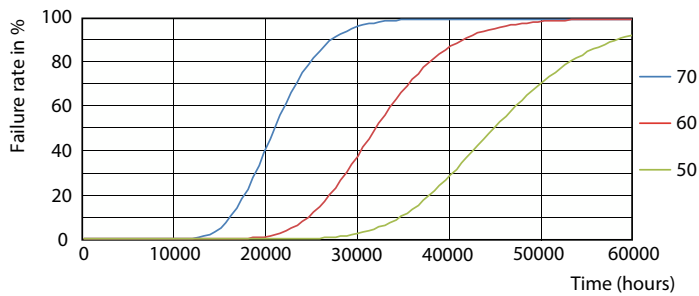
General uniform lighting - LED Circular 20W 840 G10q AP

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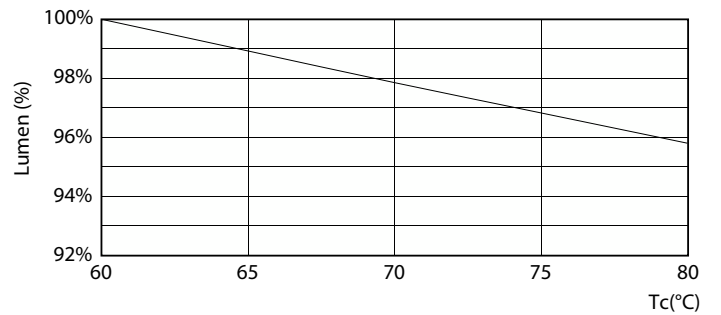
## Lifetime



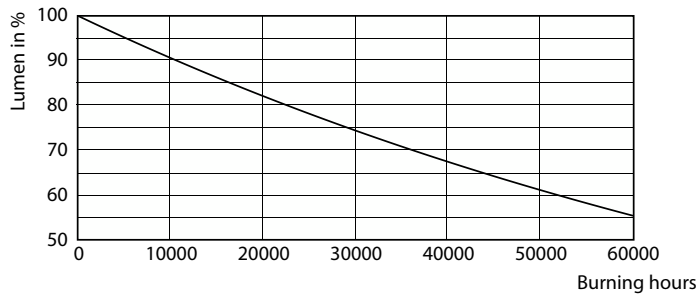
Life Expectancy Diagram



LifetimeVsTc



FailureRate



Lumen Maintenance Diagram - LED Circular 20W 840 G10q AP

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