



# 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

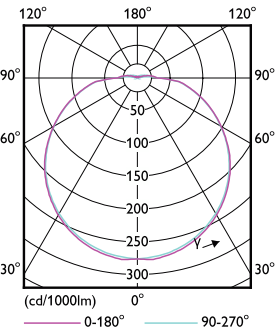
General Information			
Cap-Base	G10q	Warm-up time to 60% light	0.5 s
Nominal lifetime	30,000 hour(s)	Power Factor (Fraction)	0.5
Switching Cycle	50,000	Voltage (Nom)	220-240 V
Lighting Technology	LED	Ballast Compatibility	EM/Mains
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Case Maximum (Nom)	60 °C
Beam Angle (Nom)	120 degree(s)	Controls and Dimming	
Luminous Flux	2,000 lm	Dimmable	No
Color Designation	Cool White (CW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Product Length	238 mm
Luminous Efficacy (rated) (Nom)	100 lm/W	Bulb Shape	C-T9
Color Consistency	<6	Net Weight (Piece)	0.106 kg
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	LED Innovations	EyeComfort
Wattage Equivalent	32 W		
Starting Time (Nom)	0.5 s		

MyCare LED Circular

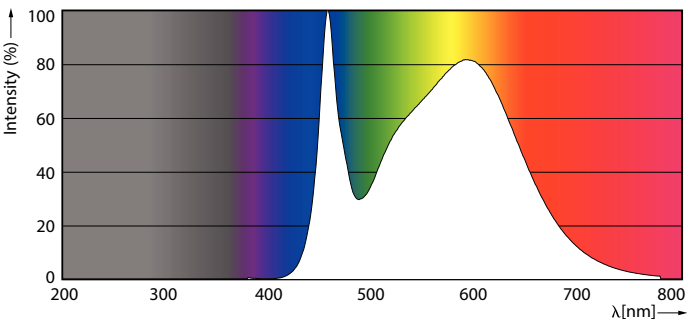
Ambient temperature range	-20 to +45 °C
Product Data	
Order product name	LED Circular 20W 840 G10q AP
Full product name	LED Circular 20W 840 G10q AP
Full product code	871869964533500
Order code	929002010907

Material Nr. (12NC)	929002010907
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699645335
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699645342

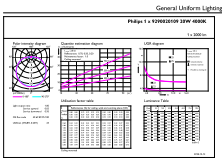
Photometric data



Light Distribution Diagram - LED Circular 20W 840 G10q AP



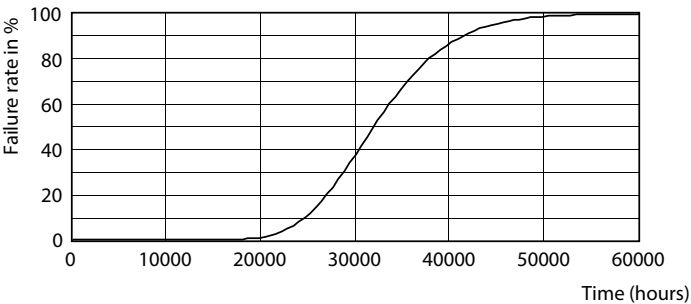
Spectral Power Distribution Colour - LED Circular 20W 840 G10q AP



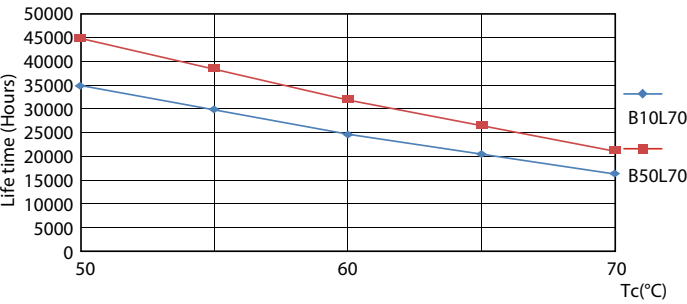
General uniform lighting - LED Circular 20W 840 G10q AP

General uniform lighting - LED Circular 20W 840 G10q AP

Lifetime

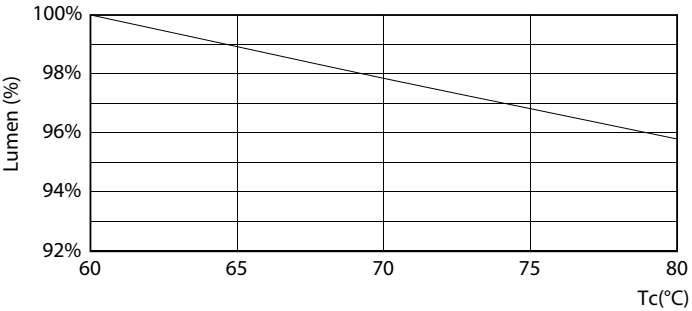
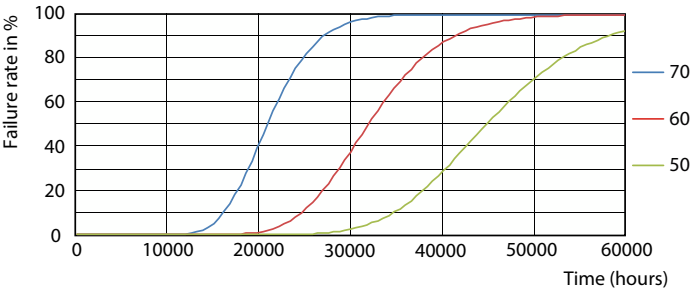


Life Expectancy Diagram



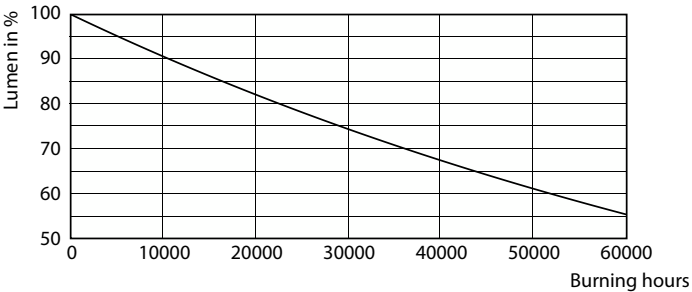
LifetimeVsTc

Lifetime



FailureRate

Lumen Maintenance Diagram - LED Circular 20W 840 G10q AP



Lumen Maintenance Diagram - LED Circular 20W 840 G10q AP

