



# MyCare LED Circular

## LED MOD 20W 830

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	-
Nominal lifetime	20,000 hour(s)
Switching Cycle	15,000
Rated Lifetime (Hours)	20,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
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Beam Angle (Nom)	120 degree(s)
Luminous Flux	2,200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	20 W
Lamp Current (Max)	180 mA

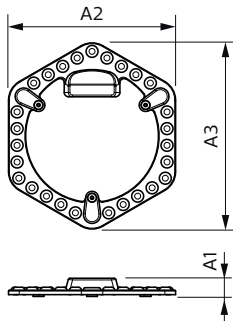
Lamp Current (Min)	180 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Ballast Compatibility	Mains
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	Others
Net Weight (Piece)	0.105 kg
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes

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EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 °C to 45 °C
<b>Product Data</b>	
Order product name	LED MOD 20W 830
Full product name	LED MOD 20W 830
Full product code	692234198153100

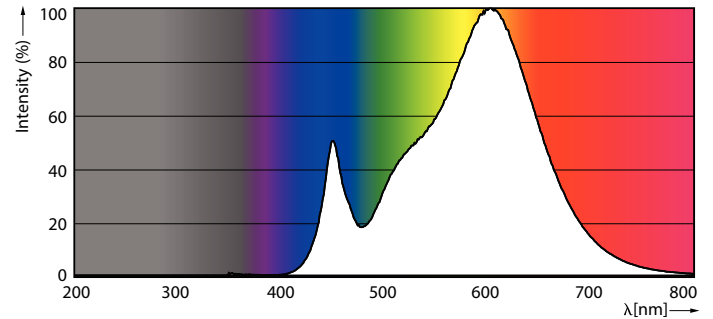
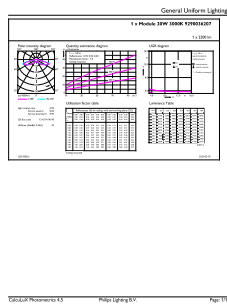
Order code	929003620709
Material Nr. (12NC)	929003620709
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341981531
Numerator - Packs per outer box	40
EAN/UPC - Case	6922341981548

## Dimensional drawing



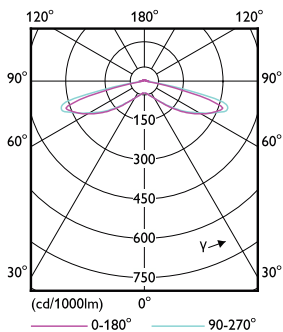
Product	A1	A2	A3
LED MOD 20W 830	21.5 mm	195 mm	217.5 mm

## Photometric data



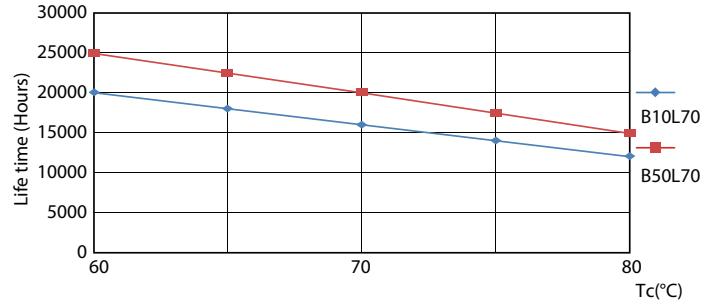
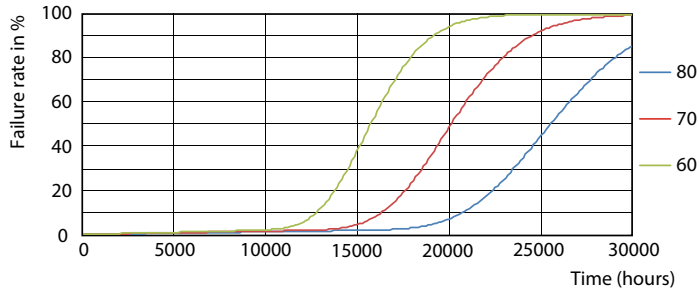
General uniform lighting - LED MOD 20W 830

Spectral Power Distribution Colour - LED MOD 20W 830

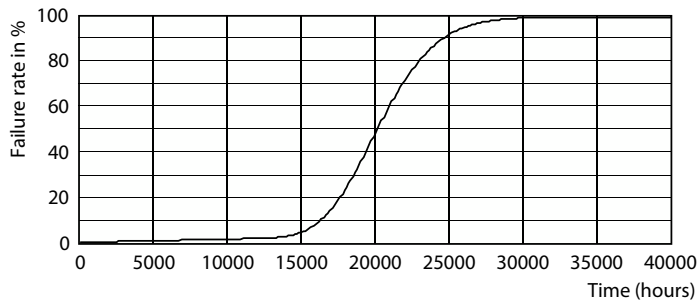


Light Distribution Diagram - LED MOD 20W 830

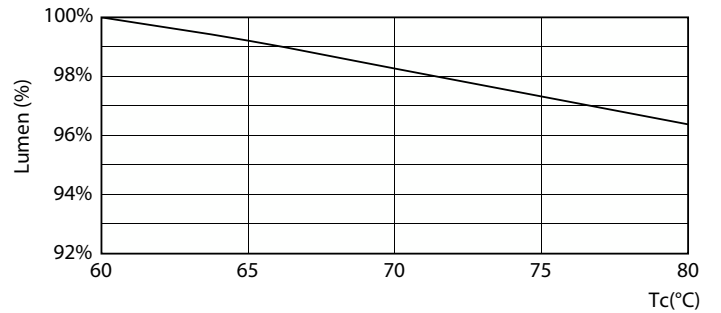
## Lifetime



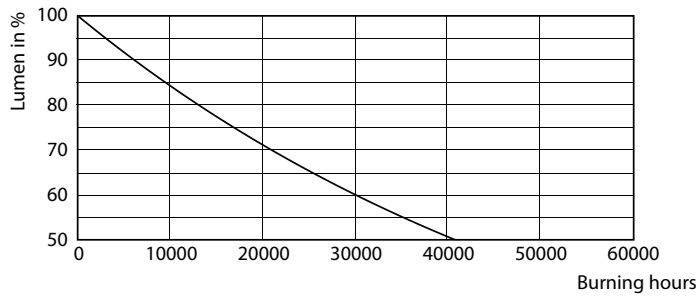
FailureRate



LifetimeVsTc



Life Expectancy Diagram



Lumen Maintenance Diagram - LED MOD 20W 830

Lumen Maintenance Diagram - LED MOD 20W 830

