



# MyCare LED Circular

## LED MOD 20W 830 APR

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

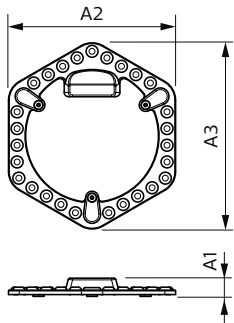
General Information		Lamp Current (Max)	
Cap-Base	- [-]	Lamp Current (Min)	180 mA
Nominal lifetime	20,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	15,000	Warm-up time to 60% light	instant full light s
Rated Lifetime (Hours)	20,000 hour(s)	Power Factor (Fraction)	0.5
Lighting Technology	LED	Voltage (Nom)	220-240 V
EU RoHS compliant	Yes	<b>Temperature</b>	
<b>Light Technical</b>		Ambient temperature range	-20 °C to 45 °C
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	70 °C
Color Code	830 [CCT of 3000K]	<b>Controls and Dimming</b>	
Beam Angle (Nom)	120 degree(s)	Dimmable	No
Luminous Flux	2,200 lm	<b>Mechanical and Housing</b>	
Color Designation	White (WH)	Bulb Finish	Frosted
Correlated Color Temperature (Nom)	3000 K	Bulb Material	Plastic
Luminous Efficacy (rated) (Nom)	110 lm/W	Product Length	200 mm
Color Consistency	<6	Bulb Shape	Others
Color rendering index (CRI)	80	<b>Approval and Application</b>	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
<b>Operating and Electrical</b>		Approval Marks	RoHS compliance
Line Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	- kWh
Input Frequency	50 to 60 Hz		
Power Consumption	20 W		

# MyCare LED Circular

EyeComfort	Yes
<b>Product Data</b>	
Order product name	LED MOD 20W 830 APR
Full product name	LED MOD 20W 830 APR
Full product code	872016919635300
Order code	929003620707

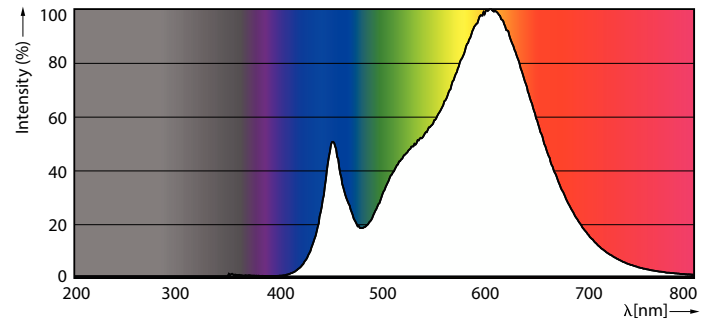
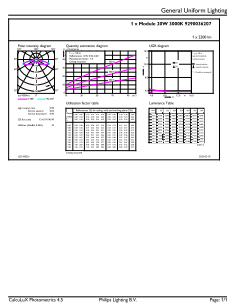
Material Nr. (12NC)	929003620707
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169196353
Numerator - Packs per outer box	20
EAN/UPC - Case	8720169196360

## Dimensional drawing



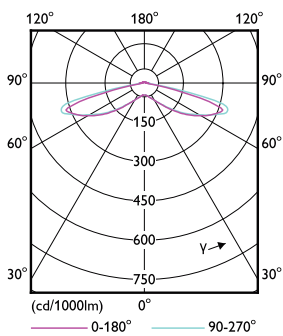
Product	A1	A2	A3
LED MOD 20W 830 APR	21.5 mm	195 mm	217.5 mm

## Photometric data



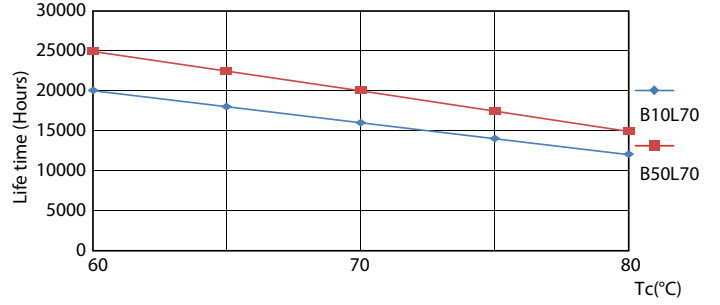
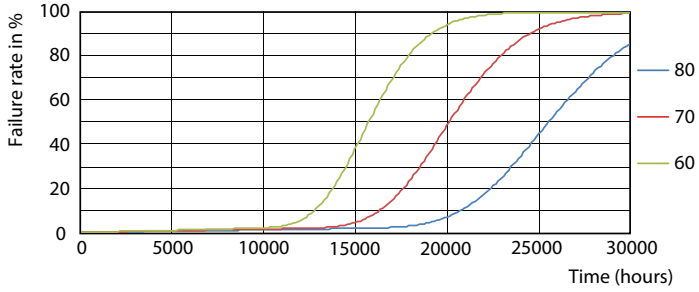
General uniform lighting - LED MOD 20W 830 APR

Spectral Power Distribution Colour - LED MOD 20W 830 APR

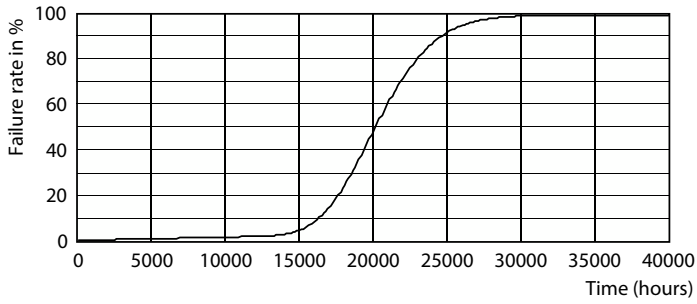


Light Distribution Diagram - LED MOD 20W 830 APR

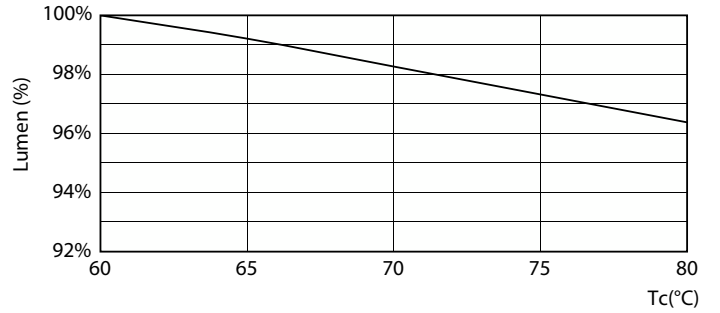
Lifetime



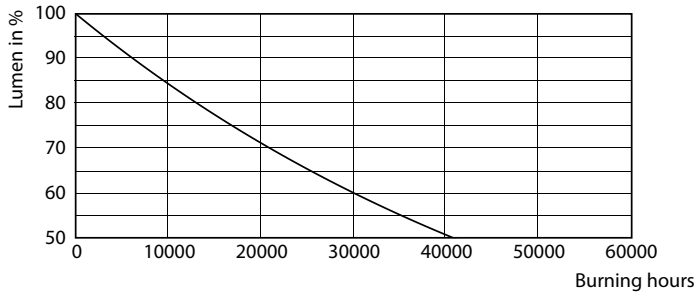
Life Expectancy Diagram - LED MOD 20W 830 APR



Life Expectancy Diagram - LED MOD 20W 830 APR



Life Expectancy Diagram - LED MOD 20W 830 APR



Lumen Maintenance Diagram - LED MOD 20W 830 APR

Lumen Maintenance Diagram - LED MOD 20W 830 APR

