



MyCare LED Circular

LED MOD 20W 865 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	
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	865 [CCT of 6500K]
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Beam Angle (Nom)	120 degree(s)
Luminous Flux	2,200 lm
Color Designation	Cool Daylight
Luminous Efficacy (rated) (Nom)	110 lm/W
Correlated Color Temperature (Nom)	6500 K
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

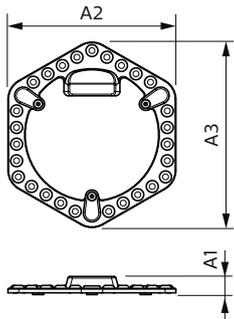
Lamp Current (Min)	180 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	Others
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes

MyCare LED Circular

EyeComfort	Yes
Product Data	
Order product name	LED MOD 20W 865 APR
Full product name	LED MOD 20W 865 APR
Full product code	872016919637700
Order code	929003620807
Material Nr. (12NC)	929003620807

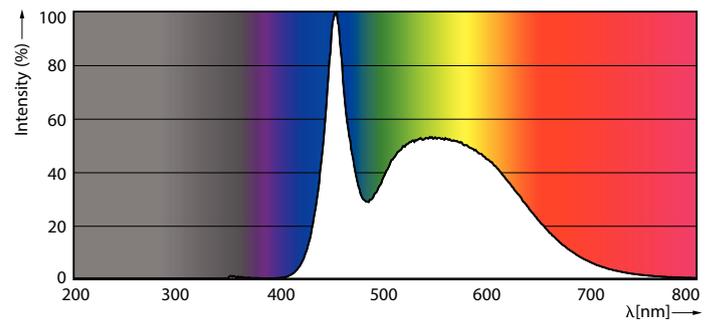
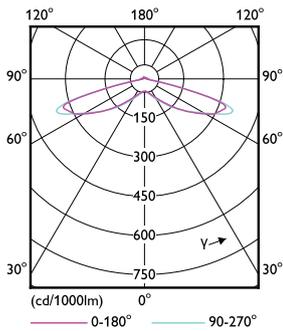
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.105 kg
EAN/UPC - Product/Case	8720169196377
Numerator - Packs per outer box	20
EAN/UPC - Case	8720169196384

Dimensional drawing



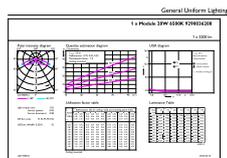
Product	A1	A2	A3
LED MOD 20W 865 APR	21.5 mm	195 mm	217.5 mm

Photometric data



Light Distribution Diagram - LED MOD 20W 865 APR

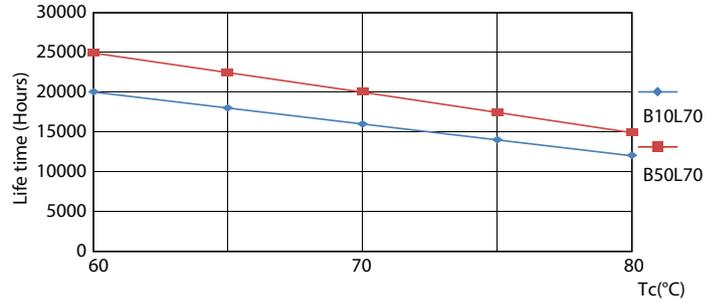
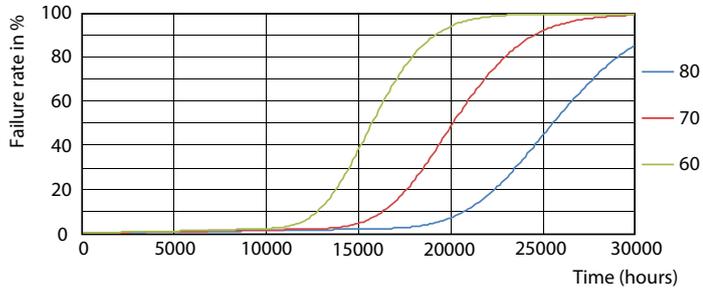
Spectral Power Distribution Colour - LED MOD 20W 865 APR



General uniform lighting - LED MOD 20W 865 APR

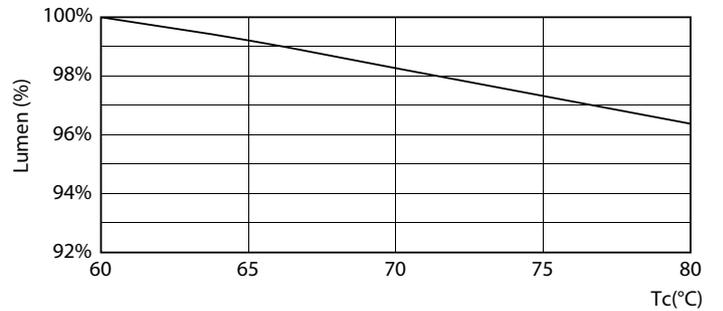
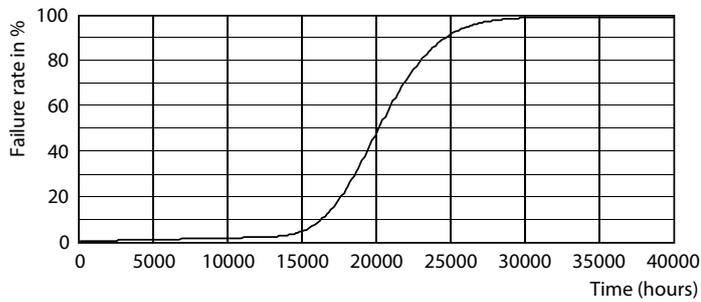
General uniform lighting - LED MOD 20W 865 APR

Lifetime



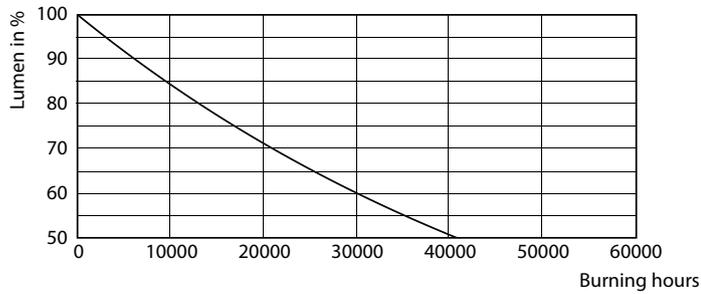
FailureRate

LifetimeVsTc



Life Expectancy Diagram

Lumen Maintenance Diagram - LED MOD 20W 865 APR



Lumen Maintenance Diagram - LED MOD 20W 865 APR

