



MyCare LED Circular

LED MOD 14W 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
EU RoHS compliant	Yes

Light Technical	
Color Code	865 [CCT of 6500K]
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Beam Angle (Nom)	120 degree(s)
Luminous Flux	1,600 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	114 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	14 W

Lamp Current (Max)	120 mA
Lamp Current (Min)	120 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

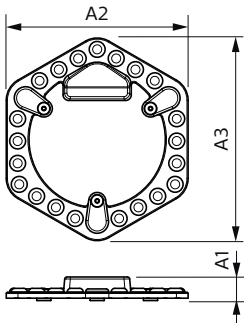
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Consumption kWh/1000 h	- kWh

MyCare LED Circular

EyeComfort	Yes
Product Data	
Order product name	LED MOD 14W 865 APR
Full product name	LED MOD 14W 865 APR
Full product code	872016919633900
Order code	929003620607

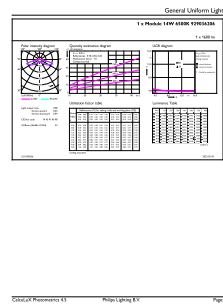
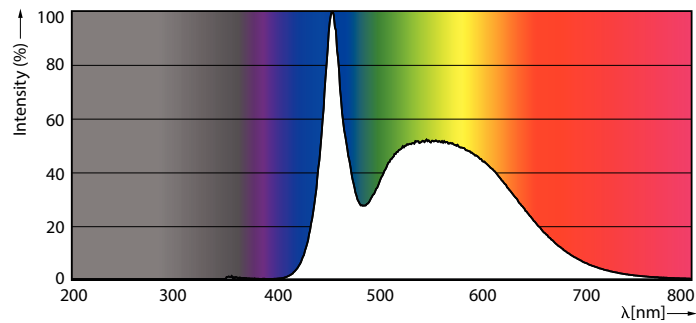
Material Nr. (12NC)	929003620607
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169196339
Numerator - Packs per outer box	20
EAN/UPC - Case	8720169196346

Dimensional drawing



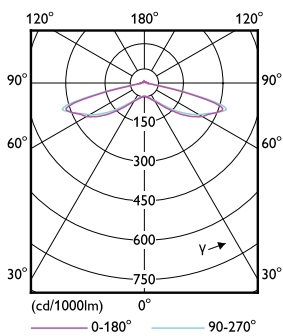
Product	A1	A2	A3
LED MOD 14W 865 APR	21 mm	160 mm	178.5 mm

Photometric data



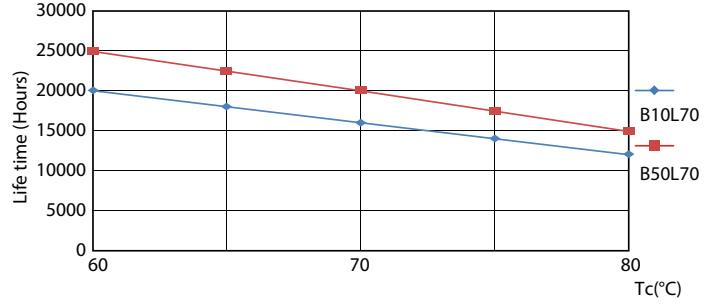
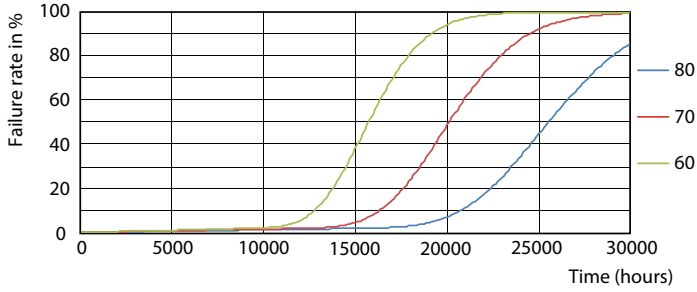
Spectral Power Distribution Colour - LED MOD 14W 865 APR

General uniform lighting - LED MOD 14W 865 APR

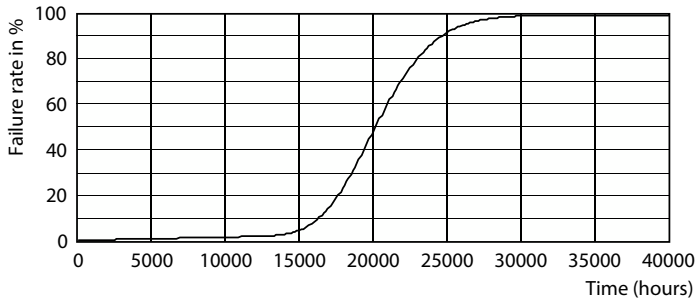


Light Distribution Diagram - LED MOD 14W 865 APR

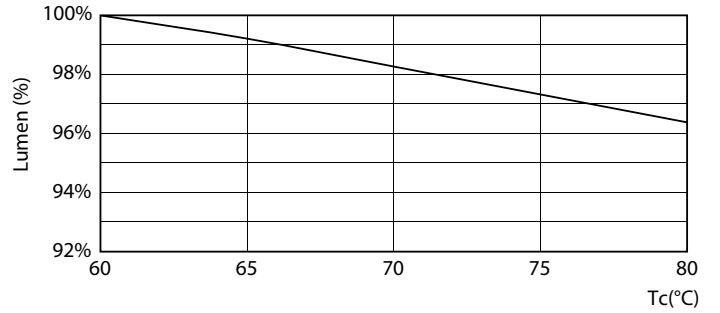
Lifetime



Life Expectancy Diagram - LED MOD 14W 865 APR

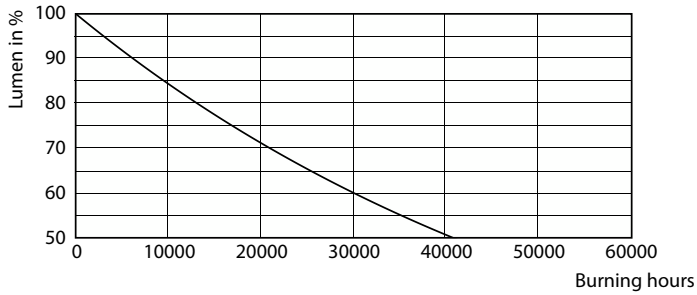


Life Expectancy Diagram - LED MOD 14W 865 APR



Life Expectancy Diagram - LED MOD 14W 865 APR

Lumen Maintenance Diagram - LED MOD 14W 865 APR



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