



MyCare LED Circular

LED MOD 14W G3 865 OL

LEDtube, Others, Mains, 100 mm, 14 W, 6500 K, 1300 lm, 20000 hour(s)

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
Lighting Technology	LEDtube
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,300 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	92 lm/W
Color Consistency	<6
Color rendering index (CRI)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Input Frequency	50 to 60 Hz

Power Consumption	14 W
Lamp Current (Nom)	94 mA
Wattage Equivalent	22 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Ballast Compatibility	Mains
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	100 mm
Overall length	18 mm

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Overall width	86 mm
Overall height	18 mm
Dimensions (Height x Width x Depth)	18 x 86 x 18 mm
Bulb Shape	Others
Net Weight (Piece)	0.058 kg

Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 to +45 °C

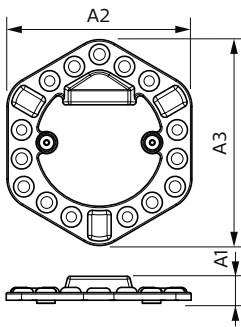
Application Conditions

Wireless Technology	Not applicable
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Product Data

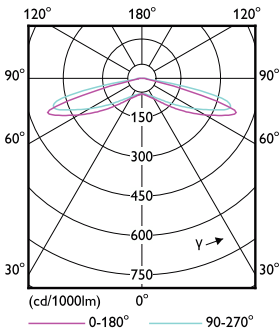
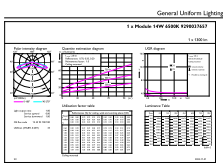
Order product name	LED MOD 14W G3 865 OL
Full product name	LED MOD 14W G3 865 OL
Full product code	694197061208100
Order code	929003765739
Material Nr. (12NC)	929003765739
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970612081
Numerator - Packs per outer box	40
EAN/UPC - Case	6941970612098

Dimensional drawing



Product	D1	D2	A1	A2	A3
LED MOD 14W G3 865 OL	178.5 mm	178.5 mm	21 mm	160 mm	178.5 mm

Photometric data

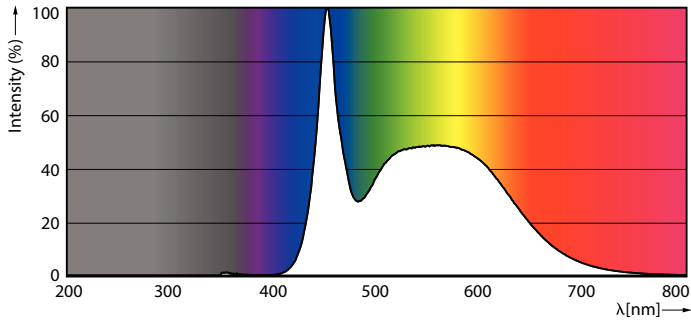


General uniform lighting - LED MOD 14W G3 865 OL

Light Distribution Diagram - LED MOD 14W G3 865 OL

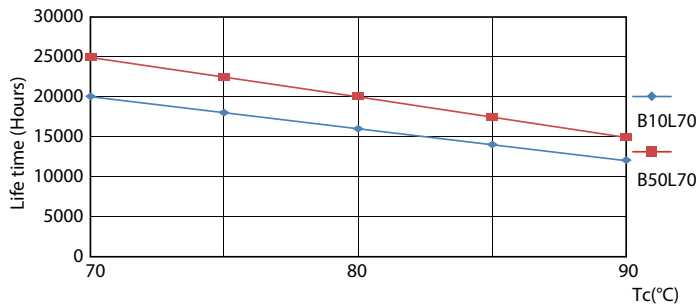
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Photometric data

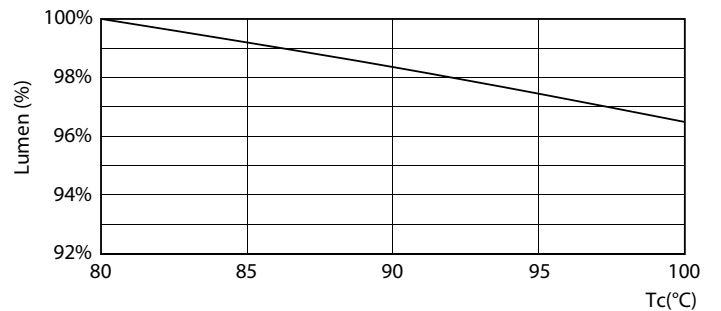


Spectral Power Distribution Colour - LED MOD 14W G3 865 OL

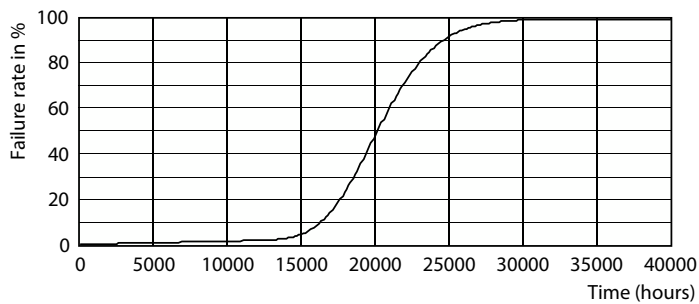
Lifetime



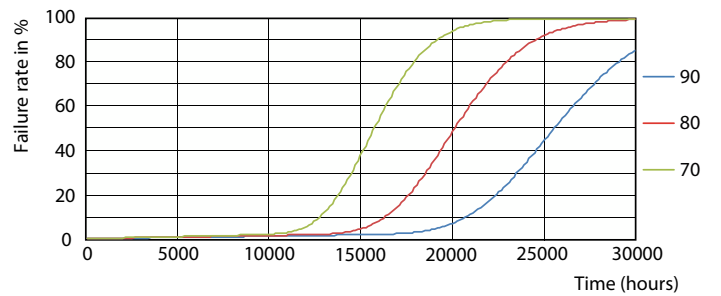
LifetimeVsTc



Lumen Maintenance Diagram - LED MOD 14W G3 865 OL



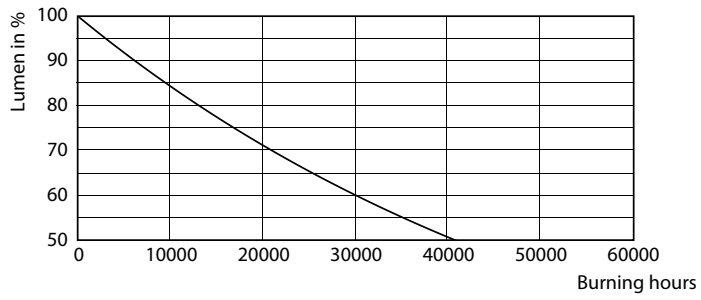
Life Expectancy Diagram



FailureRate

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Lifetime



Lumen Maintenance Diagram - LED MOD 14W G3 865 OL

