



MyCare LED Circular

LED MOD 14W G3 865

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

LEDtube, Others, Mains, 100 mm, 14 W, 6500 K, 1300 lm, 20000 hour(s), 92 lm/W, Plastic, RG1

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
Overall width	86 mm
Overall height	18 mm

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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

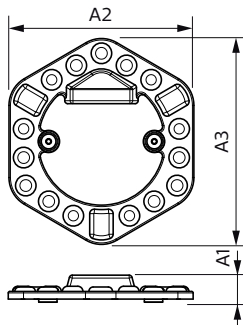
Application Conditions

Wireless Technology	Not applicable
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Product Data

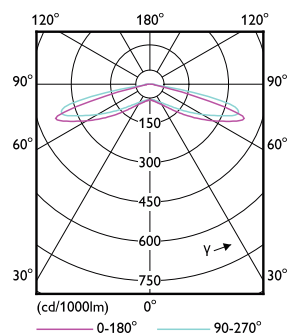
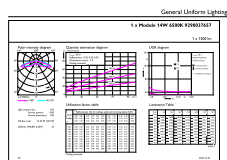
Order product name	LED MOD 14W G3 865
Full product name	LED MOD 14W G3 865
Full product code	694197061196100
Order code	929003765709
Material Nr. (12NC)	929003765709
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970611961
Numerator - Packs per outer box	40
EAN/UPC - Case	6941970611978

Dimensional drawing



Product	D1	D2	A1	A2	A3
LED MOD 14W G3 865	139 mm	139 mm	18 mm	126 mm	139 mm

Photometric data

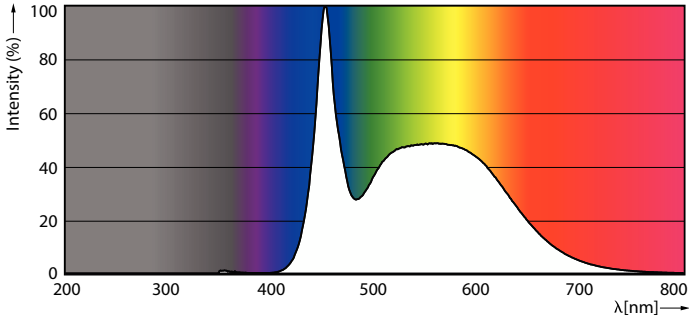


General uniform lighting - LED MOD 14W G3 865

Light Distribution Diagram - LED MOD 14W G3 865

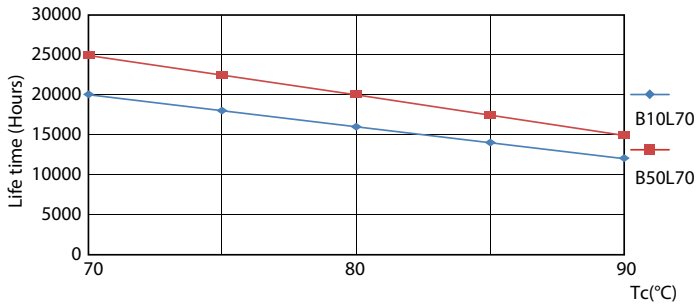
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Photometric data

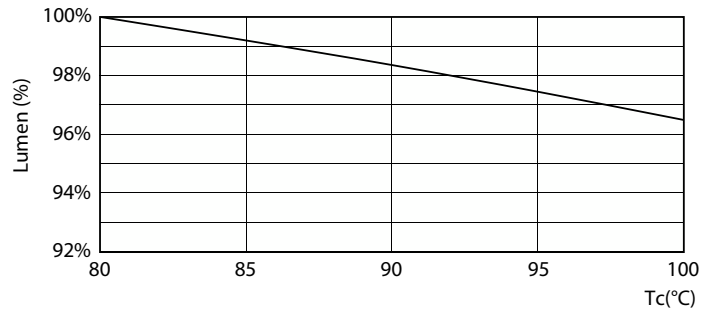


Spectral Power Distribution Colour - LED MOD 14W G3 865

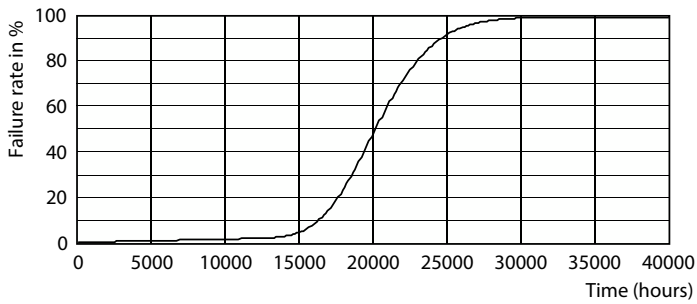
Lifetime



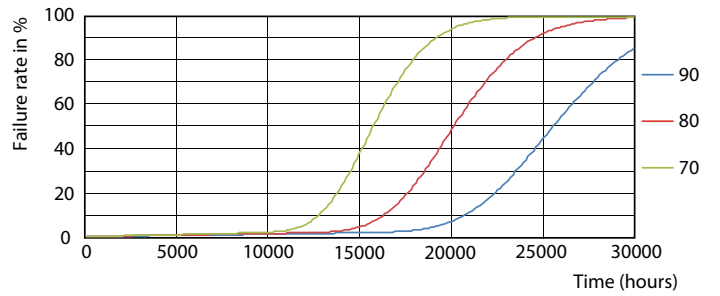
LifetimeVsTc



Lumen Maintenance Diagram - LED MOD 14W G3 865



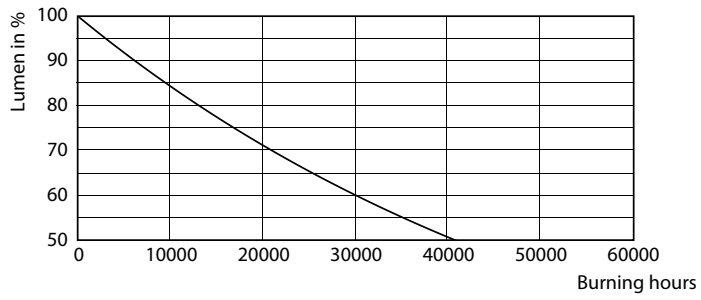
Life Expectancy Diagram



FailureRate

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Lifetime



Lumen Maintenance Diagram - LED MOD 14W G3 865

