



# 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		Lamp Current (Nom)	
Cap-Base	-		94 mA
Nominal lifetime	20,000 hour(s)	Wattage Equivalent	22 W
Switching Cycle	15,000	Starting Time (Nom)	0.5 s
Lighting Technology	LEDtube	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (Nom)	220-240 V
		Ballast Compatibility	Mains
Light Technical		Temperature	
Color Code	865 [CCT of 6500K]	T-Case Maximum (Nom)	80 °C
Beam Angle (Nom)	150 degree(s)		
Luminous Flux	1,300 lm	Controls and Dimming	
Color Designation	Cool Daylight	Dimmable	No
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	92 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	83	Bulb Material	Plastic
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	100 mm
Photobiological safety according to EN 62471	RG1	Overall length	18 mm
		Overall width	86 mm
		Overall height	18 mm
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power Consumption	14 W		

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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

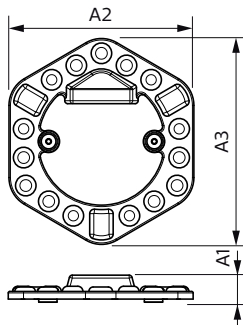
## Application Conditions

Wireless Technology	Not applicable
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## Product Data

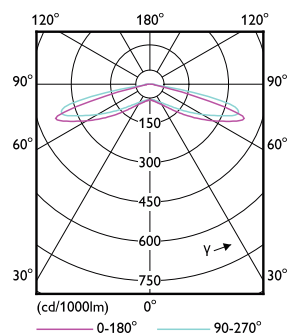
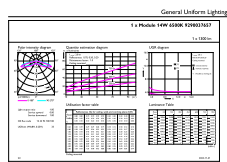
Order product name	LED MOD 14W G3 865
Full product name	LED MOD 14W G3 865
Full product code	694197061196100
Order code	929003765709
Material Nr. (12NC)	929003765709
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970611961
Numerator - Packs per outer box	40
EAN/UPC - Case	6941970611978

## 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

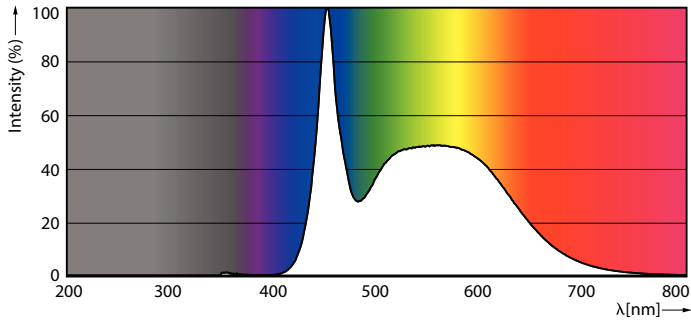


General uniform lighting - LED MOD 14W G3 865

Light Distribution Diagram - LED MOD 14W G3 865

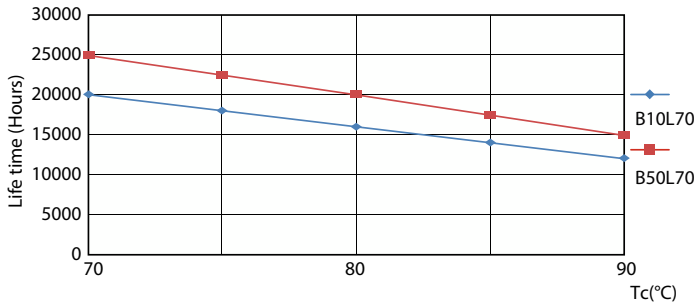
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## Photometric data

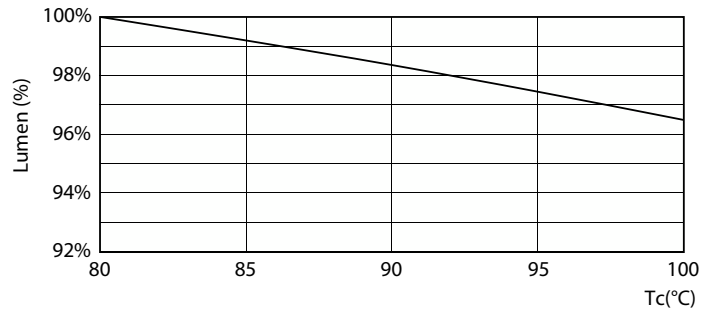


Spectral Power Distribution Colour - LED MOD 14W G3 865

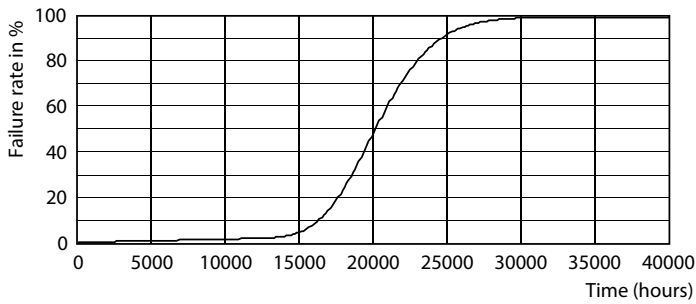
## Lifetime



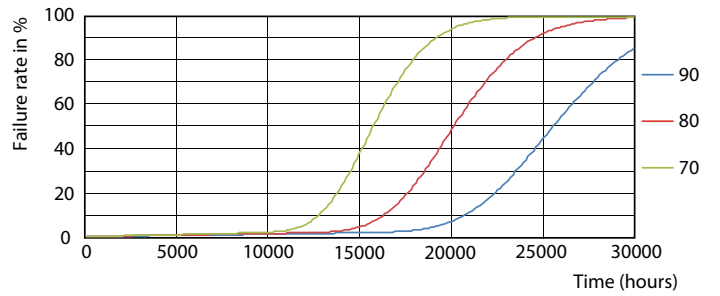
LifetimeVsTc



Lumen Maintenance Diagram - LED MOD 14W G3 865



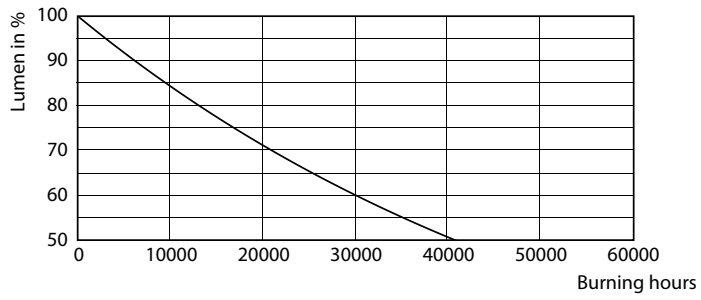
Life Expectancy Diagram



FailureRate

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## Lifetime



Lumen Maintenance Diagram - LED MOD 14W G3 865

