



# MyCare LED Circular

## LED MOD 20W G3 865

LEDtube, Others, Mains, 200 mm, 20 W, 6500 K, 1900 lm, 20000 hour(s)

LEDtube, Others, Mains, 200 mm, 20 W, 6500 K, 1900 lm, 20000 hour(s), 95 lm/W, Plastic, RG1

### Product data

General Information		Lamp Current (Nom)	
Cap-Base	-		140 mA
Nominal lifetime	20,000 hour(s)	Wattage Equivalent	32 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)	85 °C
Beam Angle (Nom)	150 degree(s)		
Luminous Flux	1,900 lm	Controls and Dimming	
Color Designation	Cool Daylight	Dimmable	No
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	95 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	200 mm
Photobiological safety according to EN 62471	RG1	Overall length	21 mm
		Overall width	120 mm
		Overall height	21 mm
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power Consumption	20 W		

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Dimensions (Height x Width x Depth)	21 x 120 x 21 mm
Bulb Shape	Others
Net Weight (Piece)	0.078 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

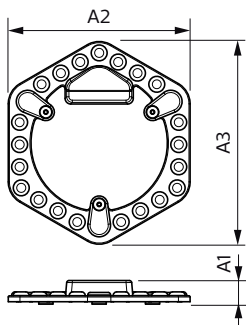
## Application Conditions

Wireless Technology	Not applicable
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## Product Data

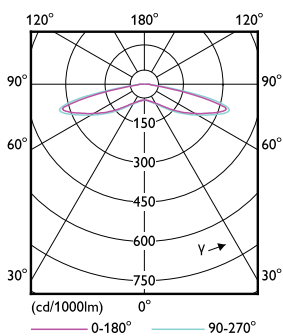
Order product name	LED MOD 20W G3 865
Full product name	LED MOD 20W G3 865
Full product code	694197061198500
Order code	929003765809
Material Nr. (12NC)	929003765809
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970611985
Numerator - Packs per outer box	40
EAN/UPC - Case	6941970611992

## Dimensional drawing

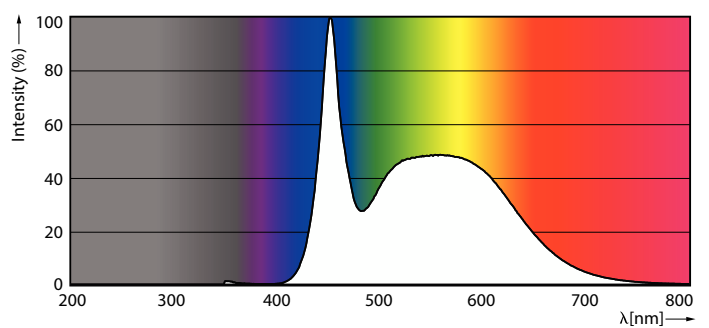


Product	D1	D2	A1	A2	A3
LED MOD 20W G3 865	139 mm	139 mm	18 mm	126 mm	139 mm

## Photometric data

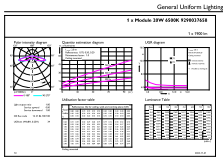


Light Distribution Diagram - LED MOD 20W G3 865



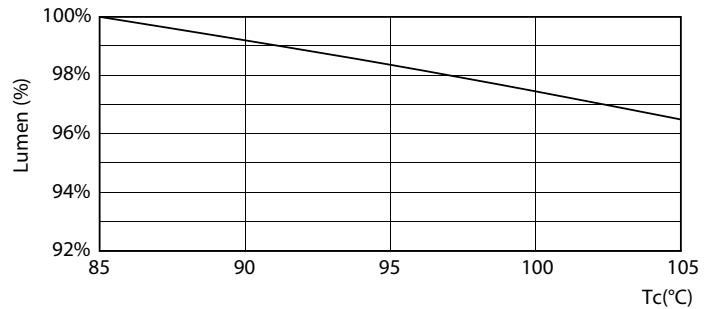
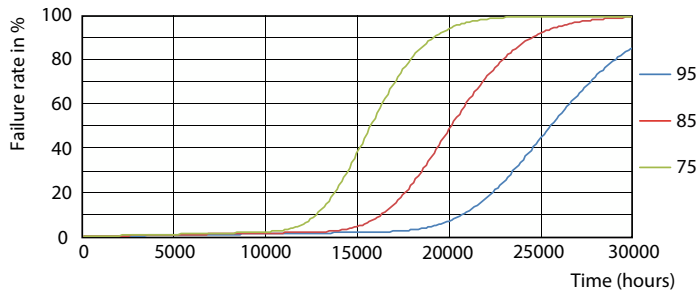
Spectral Power Distribution Colour - LED MOD 20W G3 865

## Photometric data



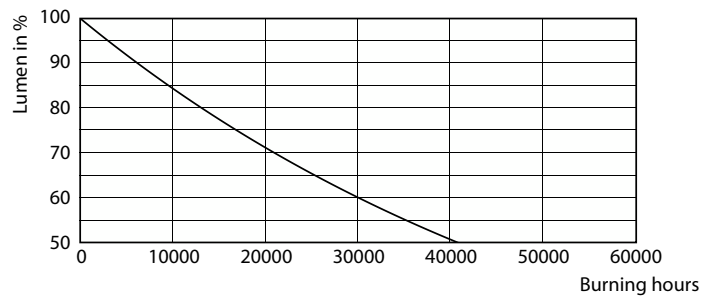
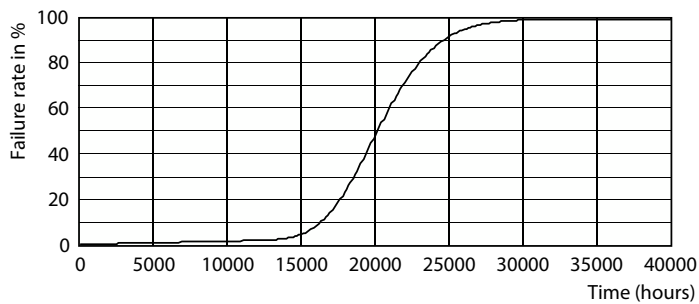
General uniform lighting - LED MOD 20W G3 865

## Lifetime



FailureRate

Lumen Maintenance Diagram - LED MOD 20W G3 865

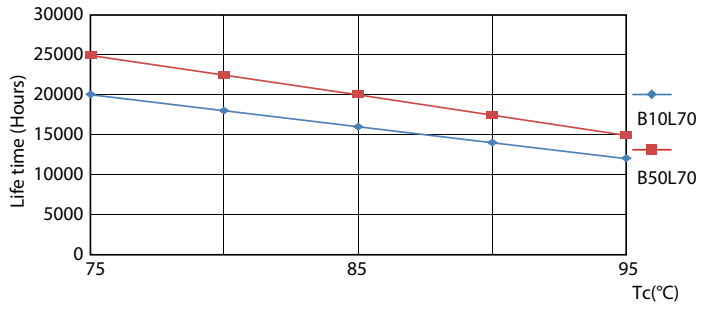


Life Expectancy Diagram

Lumen Maintenance Diagram - LED MOD 20W G3 865

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## Lifetime



LifetimeVsTc

