



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

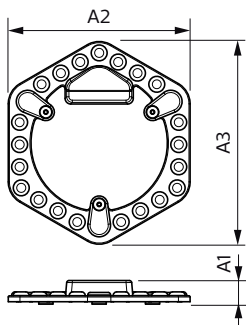
Application Conditions

Wireless Technology	Not applicable
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Product Data

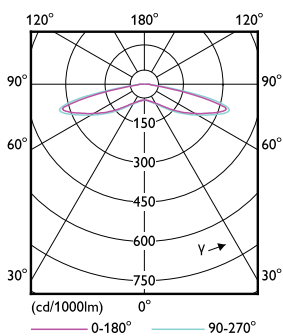
Order product name	LED MOD 20W G3 865
Full product name	LED MOD 20W G3 865
Full product code	694197061198500
Order code	929003765809
Material Nr. (12NC)	929003765809
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970611985
Numerator - Packs per outer box	40
EAN/UPC - Case	6941970611992

Dimensional drawing

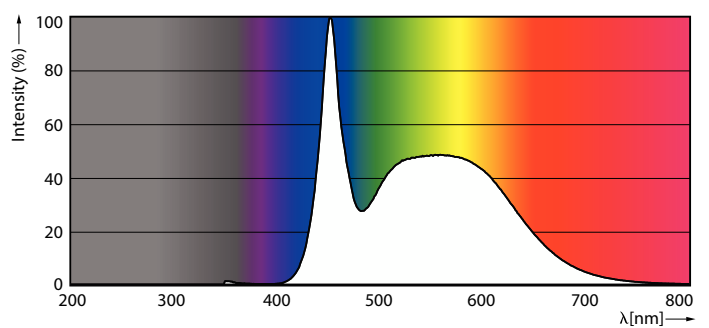


Product	D1	D2	A1	A2	A3
LED MOD 20W G3 865	139 mm	139 mm	18 mm	126 mm	139 mm

Photometric data

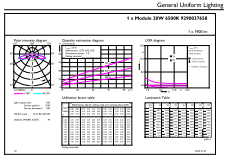


Light Distribution Diagram - LED MOD 20W G3 865



Spectral Power Distribution Colour - LED MOD 20W G3 865

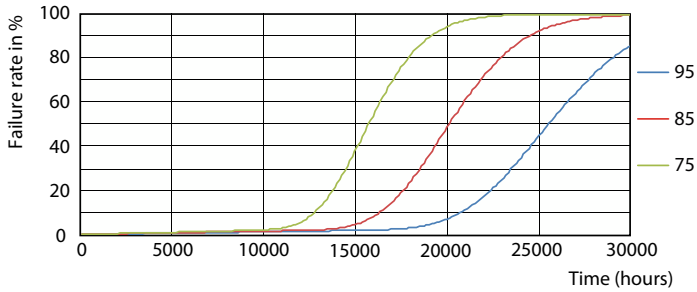
Photometric data



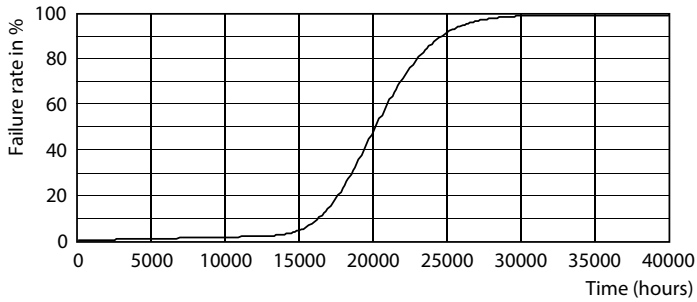
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General uniform lighting - LED MOD 20W G3 865

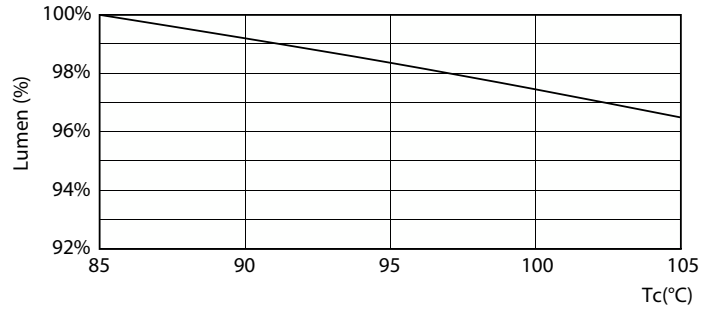
Lifetime



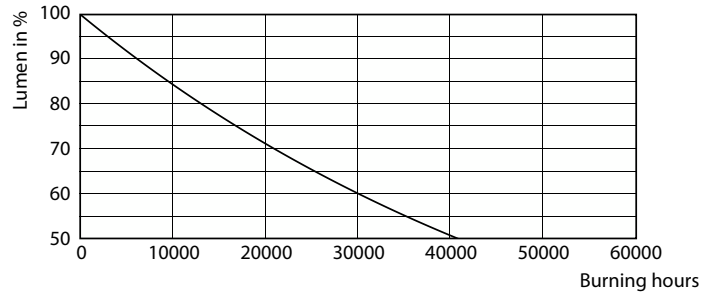
FailureRate



Life Expectancy Diagram



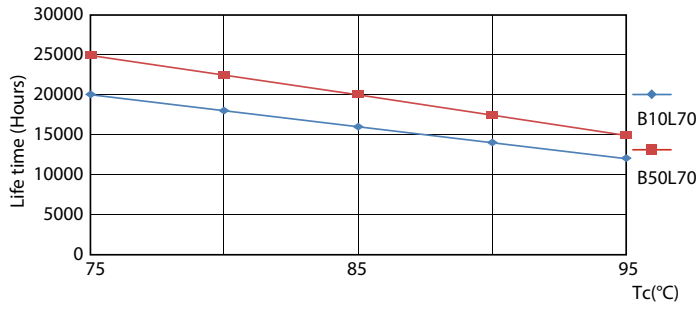
Lumen Maintenance Diagram - LED MOD 20W G3 865



Lumen Maintenance Diagram - LED MOD 20W G3 865

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Lifetime



LifetimeVsTc

