



# MyCare LED Circular

## LED MOD 25W G3 865

LEDtube, Others, Mains, 200 mm, 25 W, 6500 K, 2400 lm, 20000 hour(s)

LEDtube, Others, Mains, 200 mm, 25 W, 6500 K, 2400 lm, 20000 hour(s), 96 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	2,400 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	96 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	25 W

Lamp Current (Nom)	180 mA
Wattage Equivalent	40 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)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Overall length	21.5 mm
Overall width	155 mm
Overall height	21.5 mm

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Dimensions (Height x Width x Depth)	22 x 155 x 22 mm
Bulb Shape	Others
Net Weight (Piece)	0.105 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

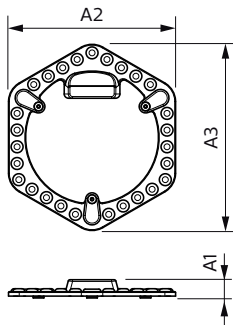
## Application Conditions

Wireless Technology	Not applicable
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## Product Data

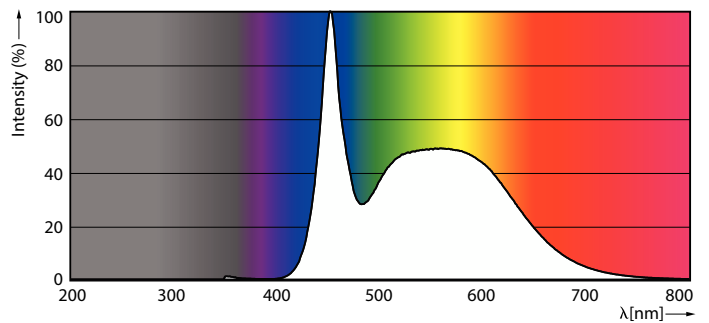
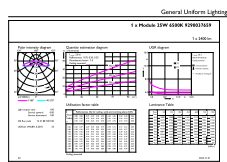
Order product name	LED MOD 25W G3 865
Full product name	LED MOD 25W G3 865
Full product code	694197061200500
Order code	929003765909
Material Nr. (12NC)	929003765909
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970612005
Numerator - Packs per outer box	40
EAN/UPC - Case	6941970612012

## Dimensional drawing



Product	D1	D2	A1	A2	A3
LED MOD 25W G3 865	178.5 mm	178.5 mm	21 mm	160 mm	178.5 mm

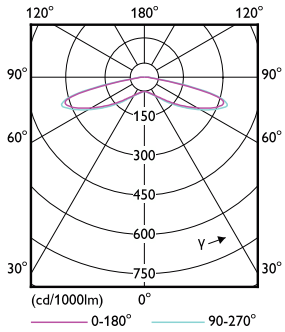
## Photometric data



General uniform lighting - LED MOD 25W G3 865

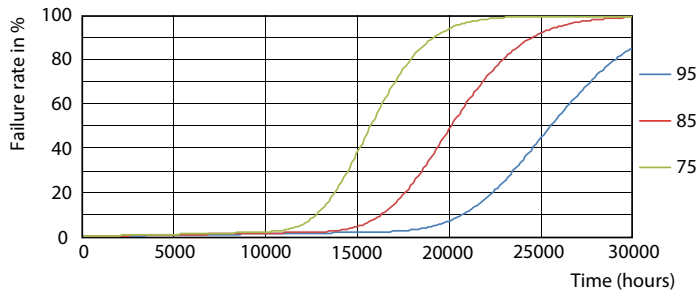
Spectral Power Distribution Colour - LED MOD 25W G3 865

## Photometric data

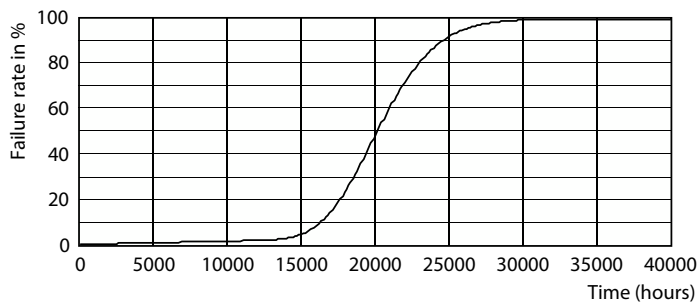


Light Distribution Diagram - LED MOD 25W G3 865

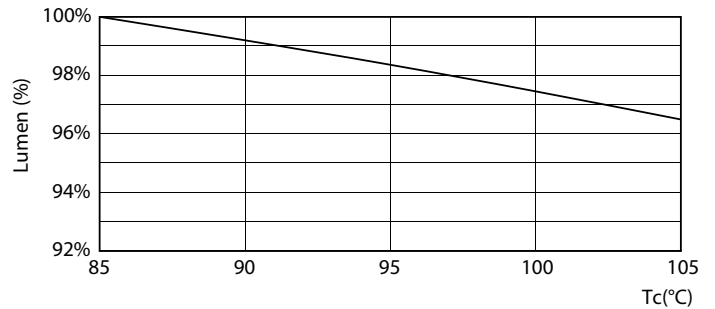
## Lifetime



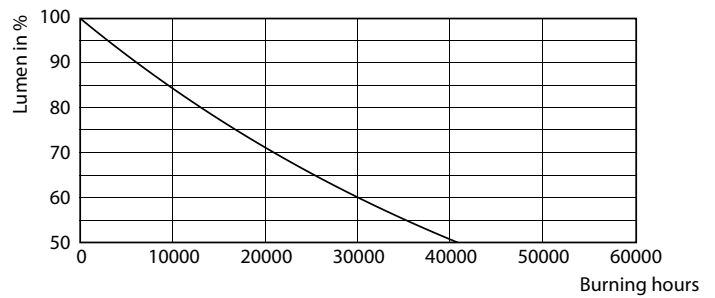
FailureRate



Life Expectancy Diagram



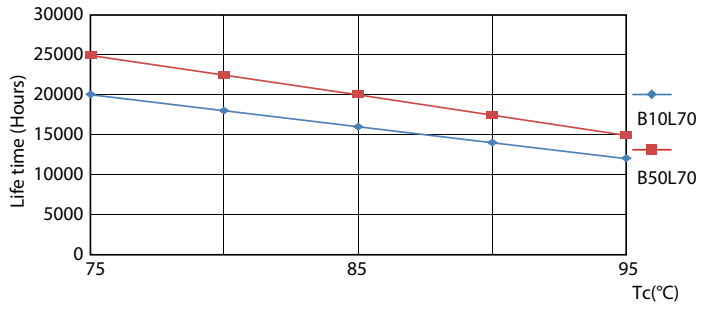
Lumen Maintenance Diagram - LED MOD 25W G3 865



Lumen Maintenance Diagram - LED MOD 25W G3 865

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## Lifetime



LifetimeVsTc

