



MyCare LED Circular

LED MOD 25W G3 865 APR

LEDtube, Others, Mains, 200 mm, 220-240 V, 25 W, 40W, 6500 K, 2400 lm, 20000 hour(s)

MyCare LED Ceiling Module integrates a LED light source into a module. It is specially designed to replace fluorescent circular tubes working on a G10q fitting. The module offers significant energy savings and a long lifetime.

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
LED alternative to fluorescent lamp power	40W
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

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Bulb Shape	Others
Net Weight (Piece)	0.096 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

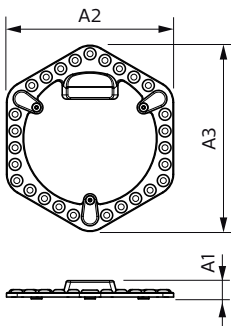
Application Conditions

Wireless Technology	Not applicable
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Product Data

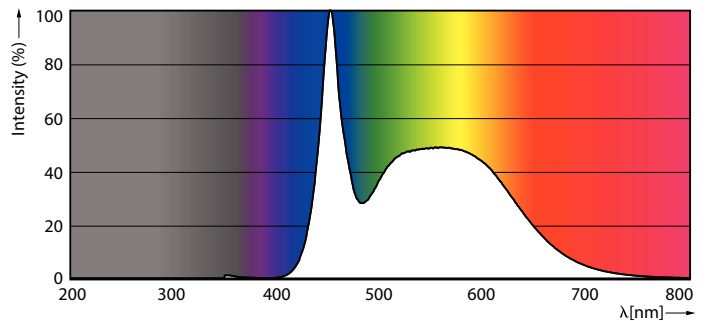
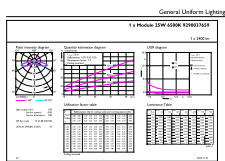
Order product name	LED MOD 25W G3 865 APR
Full product name	LED MOD 25W G3 865 APR
Full product code	872016929853800
Order code	929003765907
Material Nr. (12NC)	929003765907
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169298538
Numerator - Packs per outer box	20
EAN/UPC - Case	8720169298545

Dimensional drawing



Product	D1	D2	A1	A2	A3
LED MOD 25W G3 865 APR	217.5 mm	217.5 mm	21.5 mm	195 mm	217.5 mm

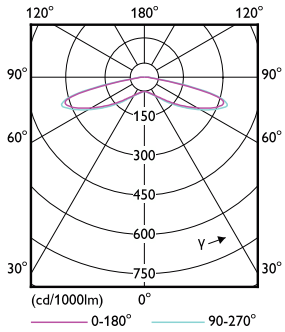
Photometric data



General uniform lighting - LED MOD 25W G3 865 APR

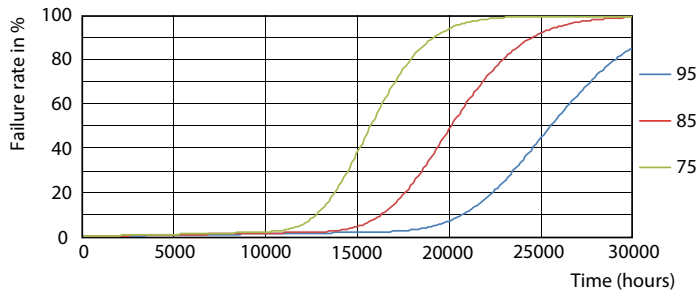
Spectral Power Distribution Colour - LED MOD 25W G3 865 APR

Photometric data

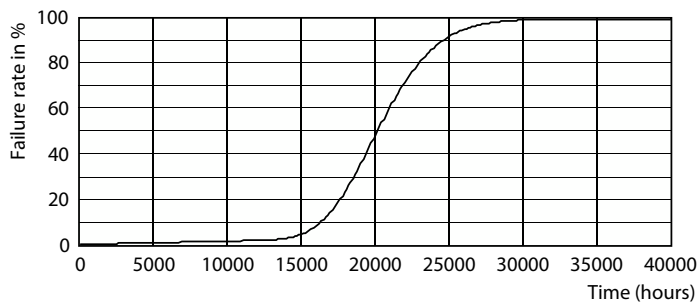


Light Distribution Diagram - LED MOD 25W G3 865 APR

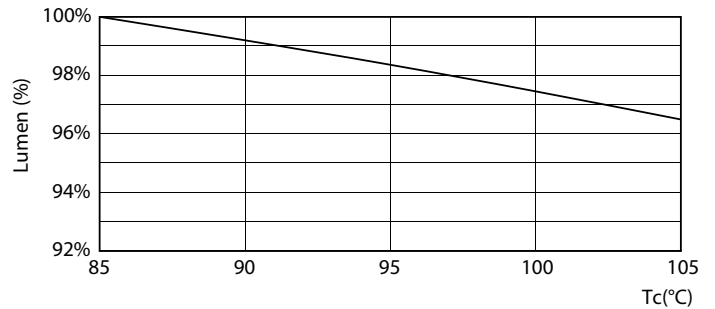
Lifetime



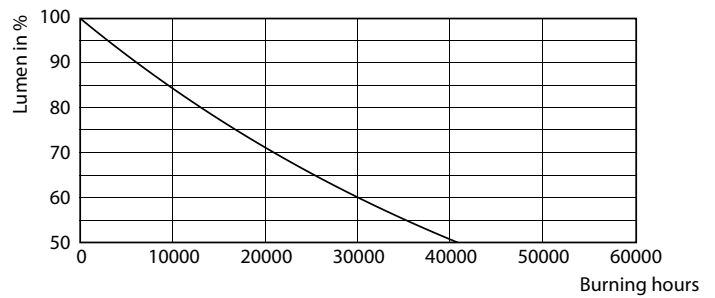
FailureRate



Life Expectancy Diagram



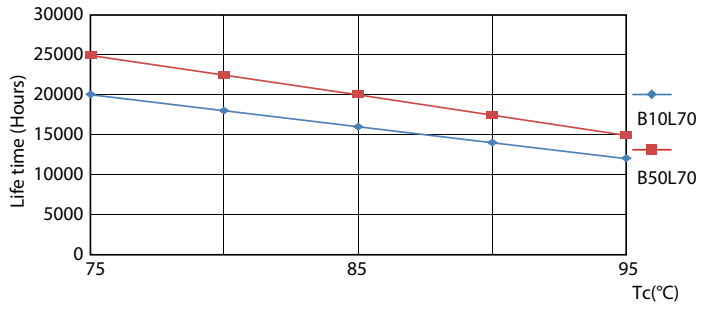
Lumen Maintenance Diagram - LED MOD 25W G3 865 APR



Lumen Maintenance Diagram - LED MOD 25W G3 865 APR

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Lifetime



LifetimeVsTc

