



MyCare LED Circular

LED MOD 20W G3 865

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	LED

Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,900 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	95 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	20 W
Lamp Current (Nom)	140 mA
Wattage Equivalent	32 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
Bulb Shape	Others
Net Weight (Piece)	0.078 kg

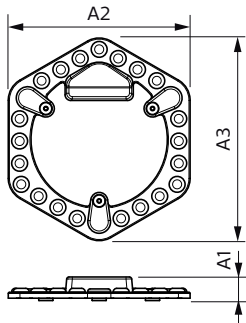
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

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Ambient temperature range	-20 to +45 °C
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

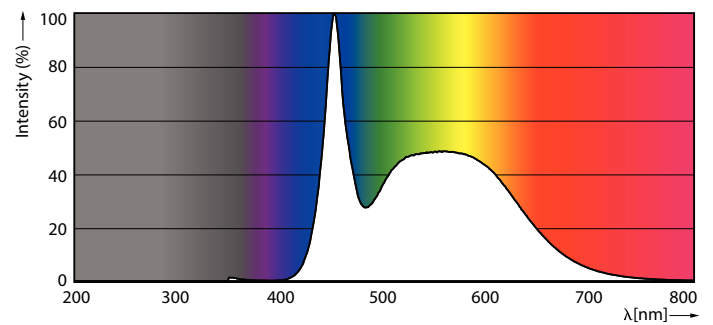
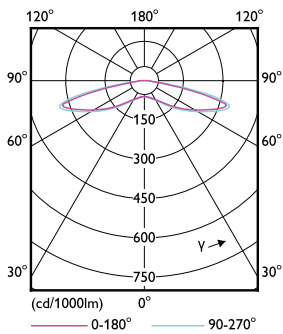
Material Nr. (12NC)	929003765809
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970611985
Numerator - Packs per outer box	40
EAN/UPC - Case	6941970611992

Dimensional drawing



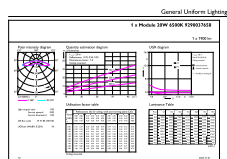
Product	D1	D2	A1	A2	A3
LED MOD 20W G3 865	139 mm	139 mm	18 mm	126 mm	139 mm

Photometric data



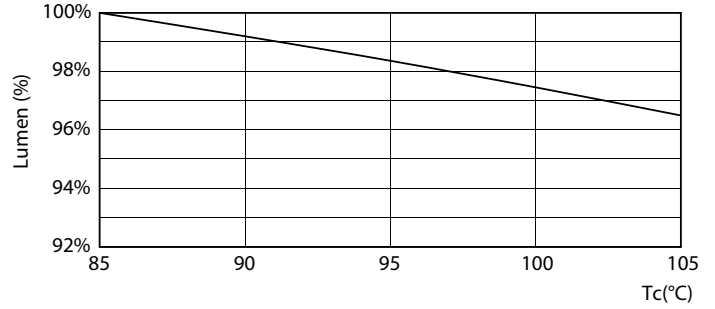
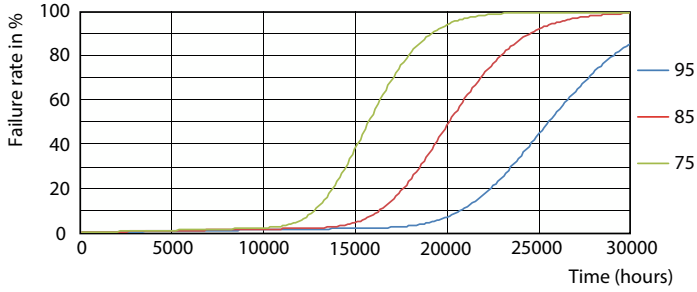
Light Distribution Diagram - LED MOD 20W G3 865

Spectral Power Distribution Colour - LED MOD 20W G3 865

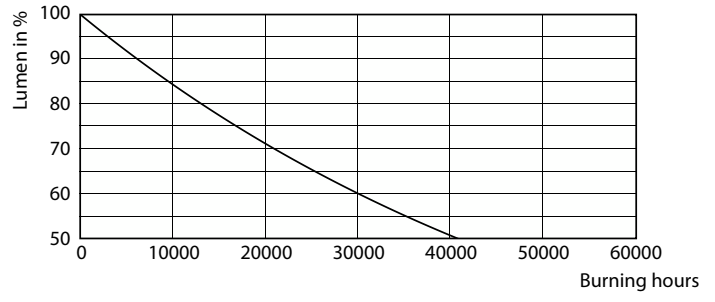
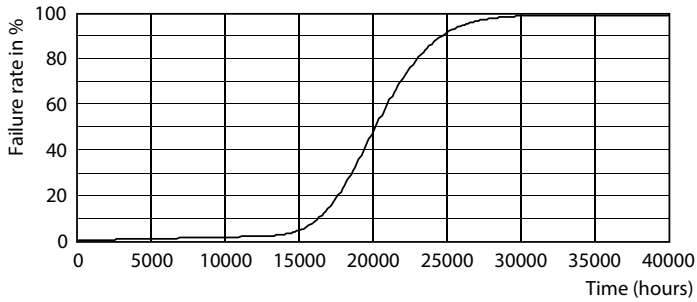


General uniform lighting - LED MOD 20W G3 865

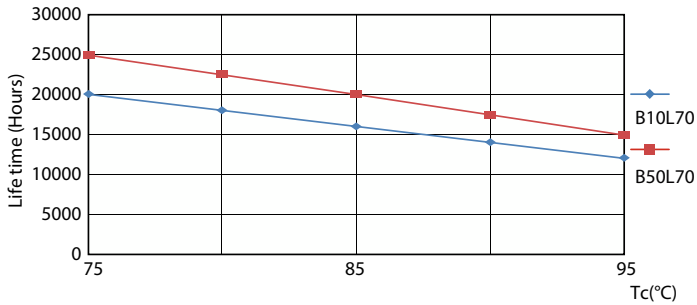
Lifetime



FailureRate Lumen Maintenance Diagram - LED MOD 20W G3 865



Life Expectancy Diagram Lumen Maintenance Diagram - LED MOD 20W G3 865



LifetimeVsTc

