PHILIPS Lighting



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

Photobiological safety according to EN 62471	RG1	Net Weig
Operating and Electrical		Approv
Input Frequency	50 to 60 Hz	Energy S
Power Consumption	20 W	Approva
Lamp Current (Nom)	140 mA	EU RoHS
Wattage Equivalent	32 W	EyeCom
Starting Time (Nom)	0.5 s	LED Inno

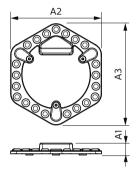
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Ballast Compatibility	Mains
Temperature	
T-Case Maximum (Nom)	85 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	Others
Net Weight (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

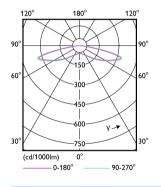
Material Nr. (12NC)	929003765809
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970611985
Numerator - Packs per outer box	40
EAN/UPC - Case	6941970611992

Dimensional drawing



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

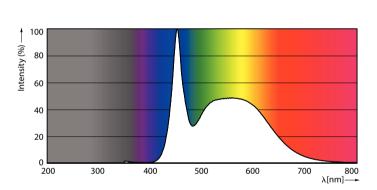
Photometric data



Light Distribution Diagram - LED MOD 20W G3 865

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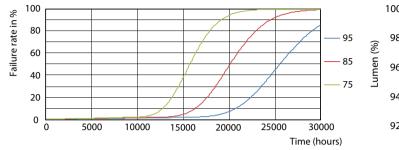
General uniform lighting - LED MOD 20W G3 865

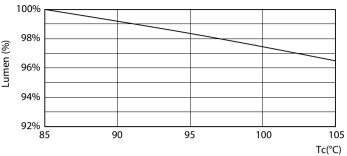


Spectral Power Distribution Colour - LED MOD 20W G3 865

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Lifetime

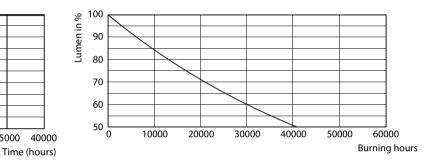




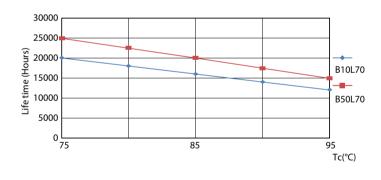


Failure rate in %

Lumen Maintenance Diagram - LED MOD 20W G3 865



Life Expectancy Diagram



LifetimeVsTc

Lumen Maintenance Diagram - LED MOD 20W G3 865

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