# **PHILIPS** Lighting



# **MyCare LED Circular**

# LED MOD 14W 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	1,300 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	92 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 W
Operating and Electrical		Appr
Input Frequency	50 to 60 Hz	Energ
Power Consumption	14 W	Appro
Lamp Current (Nom)	94 mA	EU Ro
Wattage Equivalent	22 W	EyeCo
Starting Time (Nom)	0.5 s	LED Ir

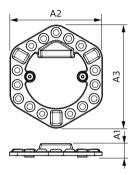
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Ballast Compatibility	Mains
Temperature	
T-Case Maximum (Nom)	80 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	100 mm
Bulb Shape	Others
Net Weight (Piece)	0.058 kg
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

### MyCare LED Circular

Ambient temperature range	-20 to +45 °C
Product Data	
Order product name	LED MOD 14W G3 865
Full product name	LED MOD 14W G3 865
Full product code	694197061196100
Order code	929003765709

Material Nr. (12NC)	929003765709
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970611961
Numerator - Packs per outer box	40
EAN/UPC - Case	6941970611978

#### **Dimensional drawing**



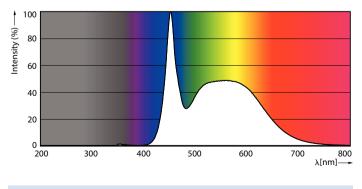
Product	D1	D2	A1	A2	A3
LED MOD 14W G3 865	139 mm	139 mm	18 mm	126 mm	139 mm

#### Photometric data

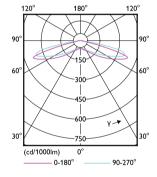
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General uniform lighting - LED MOD 14W G3 865



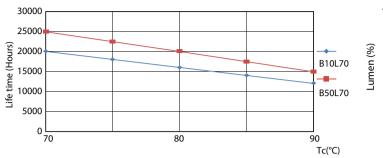
Spectral Power Distribution Colour - LED MOD 14W G3 865

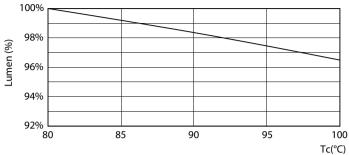


Light Distribution Diagram - LED MOD 14W G3 865

## MyCare LED Circular

Lifetime





#### LifetimeVsTc

100

60

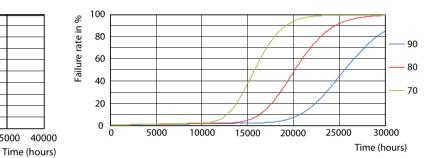
40

20

0

0

Failure rate in % 80 Lumen Maintenance Diagram - LED MOD 14W G3 865



#### Life Expectancy Diagram

5000

10000

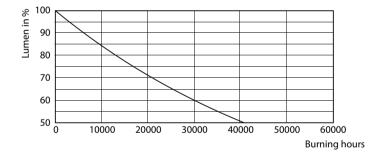
15000

20000

25000

30000

35000



Lumen Maintenance Diagram - LED MOD 14W G3 865

#### FailureRate

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