



MyCare LED Circular

LED MOD 20W 865 APR 1CT/5

LED, Others, Mains, 20 W, 40–55W, 6500 K, 2200 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
Rated Lifetime (Hours)	20,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	865 [CCT of 6500K]
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Beam Angle (Nom)	120 degree(s)
Luminous Flux	2,200 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	20 W
Lamp Current (Max)	180 mA
Lamp Current (Min)	180 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220–240 V
LED alternative to fluorescent lamp power	40–55W
Ballast Compatibility	Mains
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No

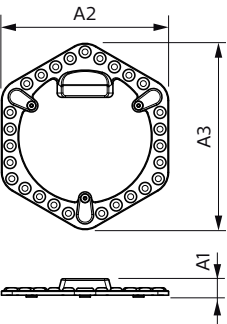
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Overall length	21.5 mm
Overall width	155 mm
Overall height	21.5 mm
Dimensions (Height x Width x Depth)	22 x 155 x 22 mm
Bulb Shape	Others
Net Weight (Piece)	0.152 kg

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

LED Innovations	EyeComfort
Ambient temperature range	-20 °C to 45 °C

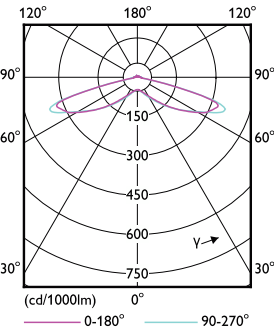
Product Data	
Order product name	LED MOD 20W 865 APR 1CT/5
Full product name	LED MOD 20W 865 APR 1CT/5
Full product code	872016919641400
Order code	929003620837
Material Nr. (12NC)	929003620837
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169196414
Numerator - Packs per outer box	5
EAN/UPC - Case	8720169196421

Dimensional drawing

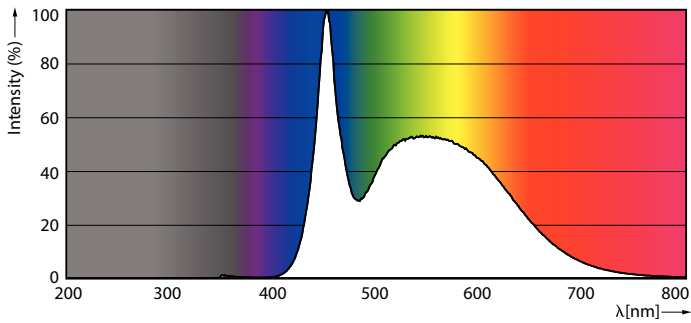


Product	A1	A2	A3
LED MOD 20W 865 APR 1CT/5	21.5 mm	195 mm	217.5 mm

Photometric data

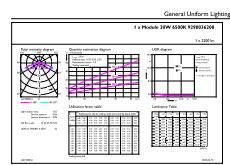


Light Distribution Diagram - LED MOD 20W 865 APR 1CT/5

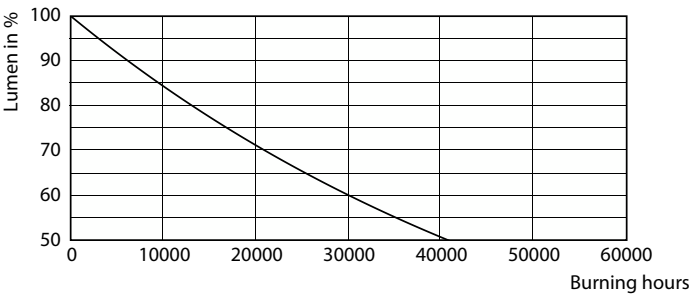


Spectral Power Distribution Colour - LED MOD 20W 865 APR 1CT/5

Photometric data



Lifetime



Lumen Maintenance Diagram - LED MOD 20W 865 APR 1CT/5

