MyCare LED Circular

LED MOD 20W SSW

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	3000/4000/6500
Color Code	3000/4000/6500
Beam Angle (Nom)	120 degree(s)
Luminous Flux	2,200 lm
Color Designation	3000/4000/6500
Correlated Color Temperature (Nom)	3000 4000 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	instant full light s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Ballast Compatibility	Mains

Temperature

T-Case Maximum (Nom)	75 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	Others
Net Weight (Piece)	0.152 kg

Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes

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EyeComfort	Yes	**Order code**	929003620909
LED Innovations	EyeComfort	**Material Nr. (12NC)**	929003620909
Ambient temperature range	–20 °C to 45 °C	**Numerator – Quantity Per Pack**	1
		EAN/UPC – Product/Case	6922341981579
Product Data		**Numerator – Packs per outer box**	40
Order product name	LED MOD 20W SSW	**EAN/UPC – Case**	6922341981586
Full product name	LED MOD 20W SSW		
Full product code	692234198157900		

Dimensional drawing
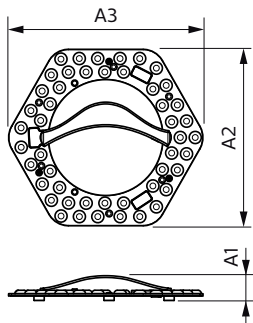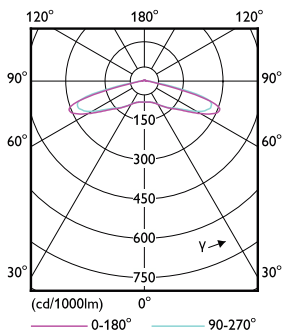

Product	A1	A2	A3
LED MOD 20W SSW	27.5 mm	195 mm	217.5 mm

Photometric data
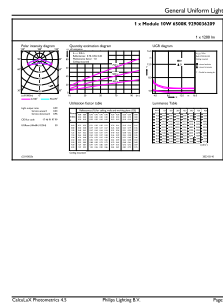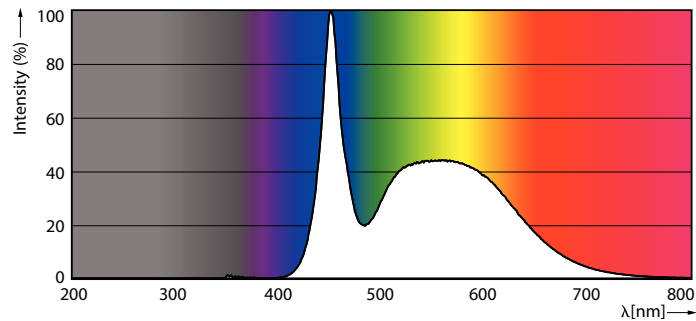
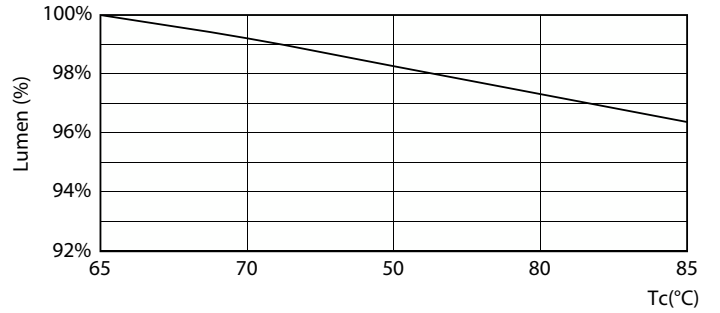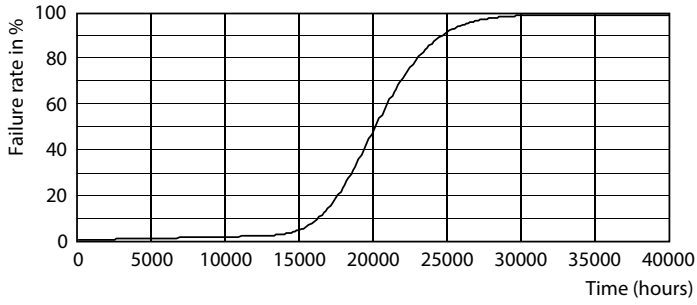Spectral Power Distribution Colour – LED MOD 20W SSW

General uniform lighting – LED MOD 20W SSW
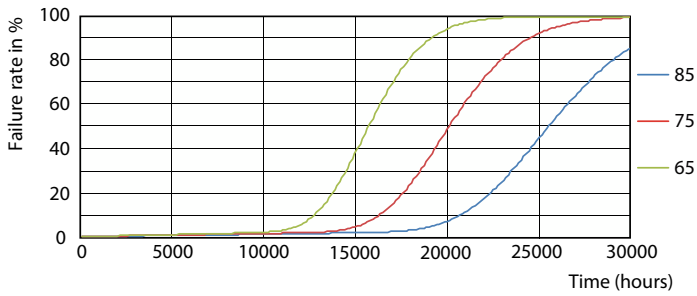

Light Distribution Diagram – LED MOD 20W SSW
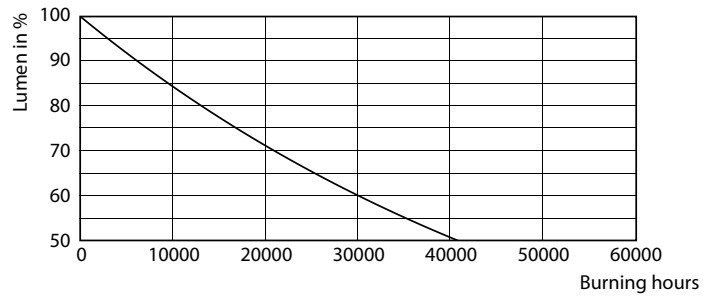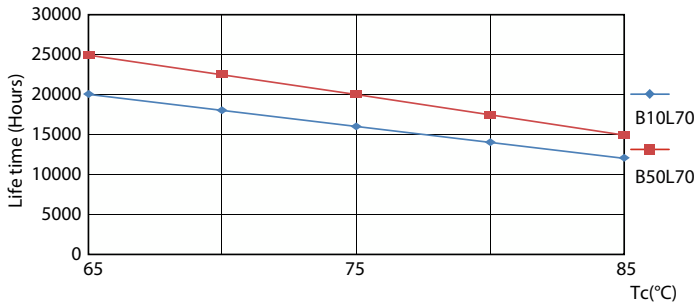
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Lifetime

Life Expectancy Diagram

Lumen Maintenance Diagram – LED MOD 20W SSW

FailureRate

Lumen Maintenance Diagram – LED MOD 20W SSW

LifetimeVsTc

www.lighting.philips.com

2024, September 30 – data subject to change