PHILIPS

Master LED 4.9-50W GU10 927 36D Dim

929001348808

MASTER Value, LEDspot, PAR16, dimmable, 50 W, GU10, 2700 K, 395 lm, CRI 90, 25000 hour(s)

MASTER Value, LEDspot, PAR16, dimmable, 50 W, GU10, 2700 K, 395 lm, CRI 90, 25000 hour(s), 80.61 lm/W, PF 0.8, Beam angle 36 degree(s), IP20

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

General Information

Cap-Base	GU10
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot

Light Technical

Color Code	927
Beam Angle (Nom)	36 degree(s)
Luminous Flux	395 lm
Luminous Intensity (Nom)	650 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	80.61 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	355 lm

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	80 °C

Controls and Dimming

Dimmable	Only with specific dimmers

Mechanical and Housing

Bulb Shape	PAR16
Net Weight (Piece)	0.038 kg

Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
Ambient temperature range	-20 °C to 45 °C

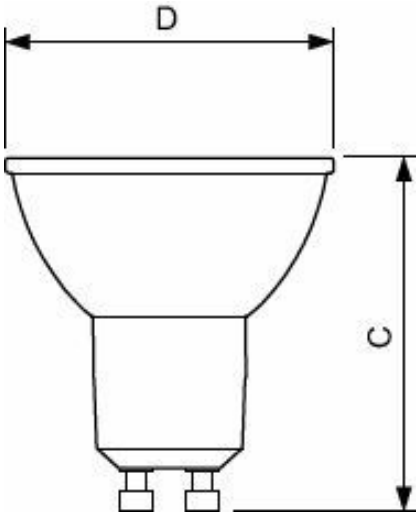
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

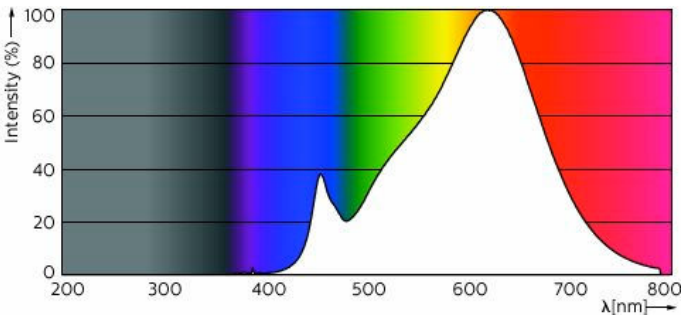
Order product name	Master LED 4.9-50W GU10 927 36D Dim
Full product name	Master LED 4.9-50W GU10 927 36D Dim
Full product code	871869670731900
Order code	929001348808
Material Nr. (12NC)	929001348808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696707319
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696707326

Dimensional drawing

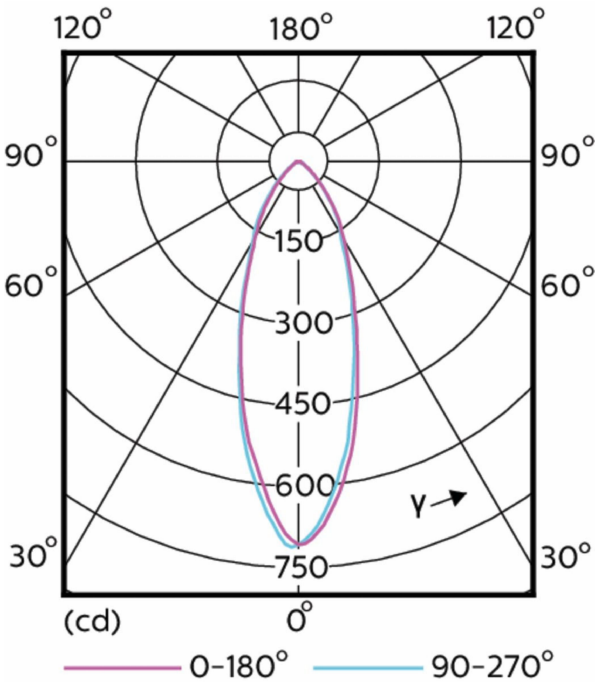


Product	D	C
Master LED 4.9-50W GU10 927 36D Dim	50 mm	54 mm

Photometric data

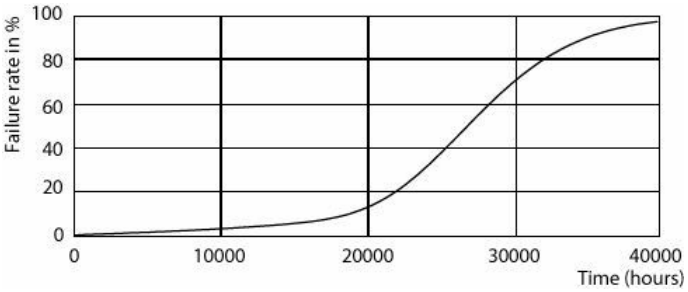


Spectral Power Distribution Colour - Master LED 4.9-50W GU10 927 36D Dim

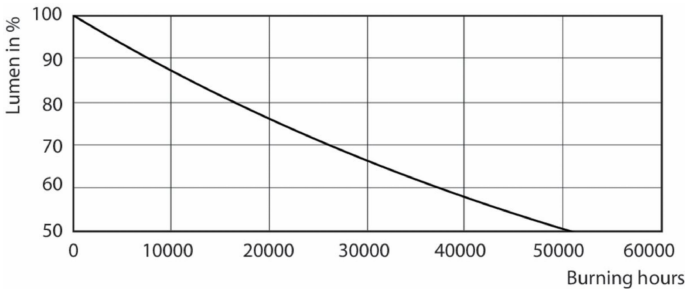


Light Distribution Diagram - Master LED 4.9-50W GU10 927 36D Dim

Lifetime



25K LED



Lumen Maintenance Diagram - Master LED 4.9-50W GU10 927 36D Dim

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-MASTER-VALUE-LEDspot-MV-COMF-2198-Ref-929004255802-EPD.pdf	Download

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