



Essential LEDspot MR16

LED spot 5-50W 120D 2700K 220V

Essential LEDspots MR16 are compatible with most existing fixtures with a GU5.3 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots MR16 deliver significant energy savings and minimise the initial investment.

Product data

General Information	
Cap base	GU5.3 [GU5.3]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	10000 h
Switching cycle	50,000X
Technical type	5-50W

Light Technical	
Colour Code	727 [CCT of 2,700 K]
Beam Angle (Nom)	120 °
Luminous flux (nom.)	400 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	80.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	70
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz

Power (Rated) (Nom)	5 W
Lamp current (nom.)	42 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.5
Voltage (Nom)	220 V

Temperature	
T-Case maximum (nom.)	70 °C

Controls and Dimming	
Dimmable	No

Approval and Application	
Energy efficiency label (EEL)	A+
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	5 kWh

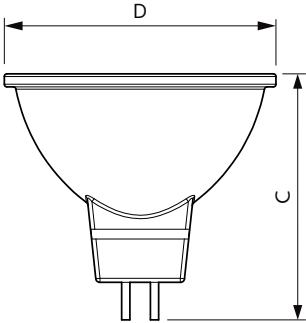
Essential LEDspot MR16

Product Data

Full product code	871869679314500
Order product name	LED spot 5-50W 120D 2700K 220V
EAN/UPC – product	8718696793145
Order code	79314500
SAP numerator – quantity per pack	1

Numerator – packs per outer box	10
SAP material	929001844508
SAP net weight (piece)	0.038 kg

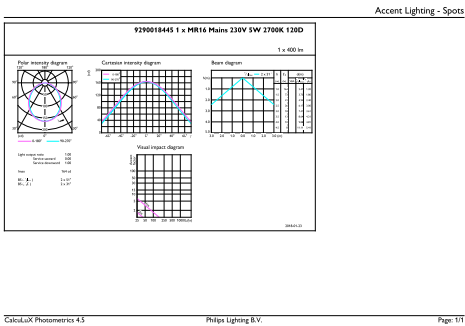
Dimensional drawing



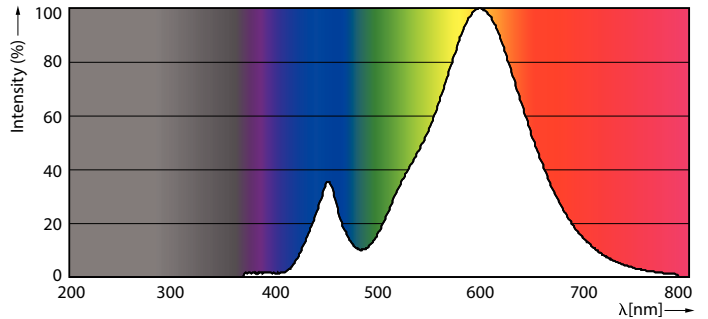
MR16 12V 5.2W-50W 400lm 120D 2700K GU5.3

Product	D	C
LED spot 5-50W 120D 2700K 220V	50.5 mm	46.5 mm

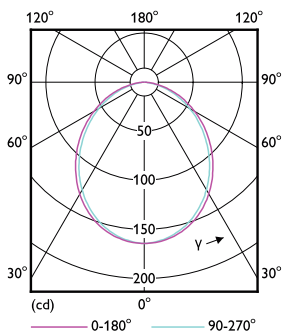
Photometric data



LEDspot ESS 50W GU5.3 MR16 827 12D ND RCA



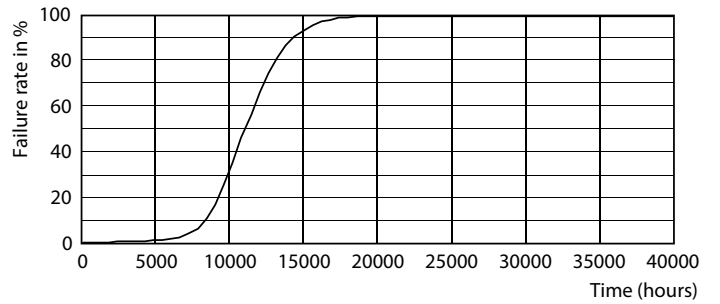
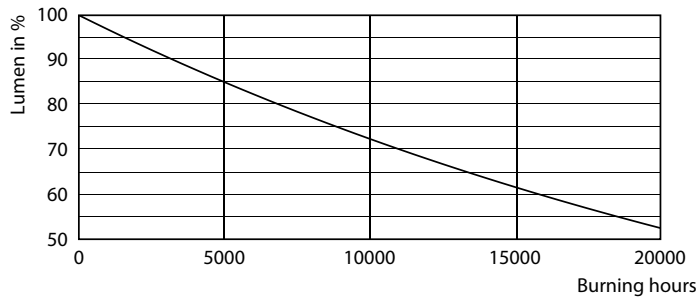
LEDspot ESS 50W GU5.3 MR16 827 12D ND RCA



LEDspot ESS 50W GU5.3 MR16 827 12D ND RCA

Essential LEDspot MR16

Lifetime



LEDspot ESS 50W GU5.3 MR16 827 12D ND RCA

LEDspot ESS 50W GU5.3 MR16 827 12D ND RCA

