



# Essential LEDspot MR16

## LED spot 5-50W 120D 6500K 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	765 [ CCT of 6,500 K]
Beam Angle (Nom)	120 °
Luminous flux (nom.)	400 lm
Colour designation	Cool Daylight
Correlated Colour Temperature (Nom)	6500 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

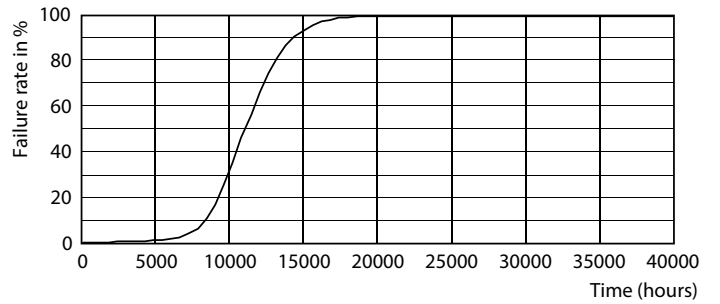
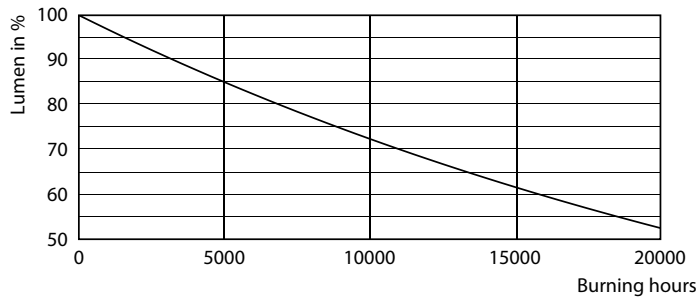
  

Approval and Application	
Energy efficiency label (EEL)	A+
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	5 kWh



# Essential LEDspot MR16

## Lifetime



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

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

