

# LEDON

## LED Lamp MR16 7W GU5.3

Small and efficient, but still retains the classic features of halogen lamps. LEDON's halogen replacement has that "something extra" - impressive energy-saving LED technology and outstanding lighting quality. LEDON's LED lamps in the typical MR16 style enhance your personal lighting experience.



Item Description	Article Number	EAN Code	Dimmable
LED LAMP MR16 7W/35D/827 GU5.3 12V	28000184	9 009453 002778	No

### General Characteristics

Shape	MR16
Cap - Base	GU5.3
Finish	Optic lenses
Energy Efficiency Label	A
Lamp materials	Metal housing / plastic optic lenses
Lifetime (hours)	25 000 h
Lifetime (years)	25 (burning time Ø 2.7 h per day)
Rated Lifetime	25 000 h
Switching Cycles	100 000
Start Time from 0% to 100%	0 s
Mercury Content	0.0 mg
Lamp Recycling	Yes – please consider the local regulations

### Electrical Characteristics

Energy Consumption	7 W
Rated Wattage	6.8 W
Power Factor	>0.5
Operating frequency	50Hz -50kHz (AC)
Supply Voltage	12 V AC / DC
Current (Calculated Value)	640 mA (AC) / 530 (DC)
Current (Measured value)	567 mA

### Light Characteristics

Nominal Luminous Flux	330 lm
Rated Luminous Flux	330 lm
Luminous Intensity	750 cd
Beam Angle	35°
Colour	Warm white
Colour Temperature	2700 K
Colour Rendering Index	80
Lamp Efficacy	48.5 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	70%

### Dimensions

Height	50 mm
Diameter	50 mm
Weight	64 g

Updated on 16.01. 2013

