

LEDON

LED Lamp MR16 7W GU10

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 GU10 230V	28000177	9 009453 002495	No
LED LAMP MR16 7W/35D/827 GU10 230V DIM	28000178	9 009453 002532	Yes

General Characteristics

Shape	MR16
Cap - Base	GU10
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	6.4 W	6.6 W
Power Factor	≥0.5 (non-dimmable)	>0.7 (dimmable)
Operating frequency	50/60 Hz	
Supply Voltage	230 -240 V AC	
Current (Calculated Value)	27.8 mA (non-dimmable)	28.7 mA (dimmable)
Current (Measured value)	59.0 mA (non-dimmable)	37.0 mA (dimmable)

Light Characteristics

Nominal Luminous Flux	320 lm
Rated Luminous Flux	320 lm
Luminous Intensity	750 cd
Beam Angle	35°
Colour	Warm white
Colour Temperature	2700 K
Colour Rendering Index	80
Lamp Efficacy	49.2 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	70%

Dimensions

Height	56 mm
Diameter	50 mm
Weight	80 g

Updated on 15.01. 2013

