

## LED Lamp MR16 8W 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 CODE	EAN CODE	DIMMABLE
LED LAMP MR16 8W/60D/827 GU10 230V	29001049	9 009453 007582	No
LED LAMP MR16 8W/60D/827 GU10 230V DIM	29001050	9 009453 007612	Yes

GENERAL CHARACTERISTICS	
Shape	MR16
Cap - Base	GU10
Finish	Optic lenses
Energy Efficiency Class	A+
Lamp Materials	Plastic / Metal
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%	< 0.5 s
Tc (max)	83 °C
Mercury Content	0.0 mg
Lamp Recycling	Yes - please consider the local regulations
Guarantee	5 years

LIGHT CHARACTERISTICS	
Nominal Luminous Flux (measured in a 90° cone)	520 lm
Rated Luminous Flux (measured in a 90° cone)	520 lm
Total Luminous Flux	580 lm
Color	Warm White
Color Temperature	2700 K
Color Rendering Index	80
Lamp Efficacy	65 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	70 %
Beam Angle	60°
Luminous Intensity	600 cd
Color Consistency	< 6 Step MacAdam Ellipse
Incandescent wattage equivalent suggested by LEDON	75 W
Wattage Equivalent *	73 W
Flicker Percent	< 3 %

## ELECTRICAL CHARACTERISTICS

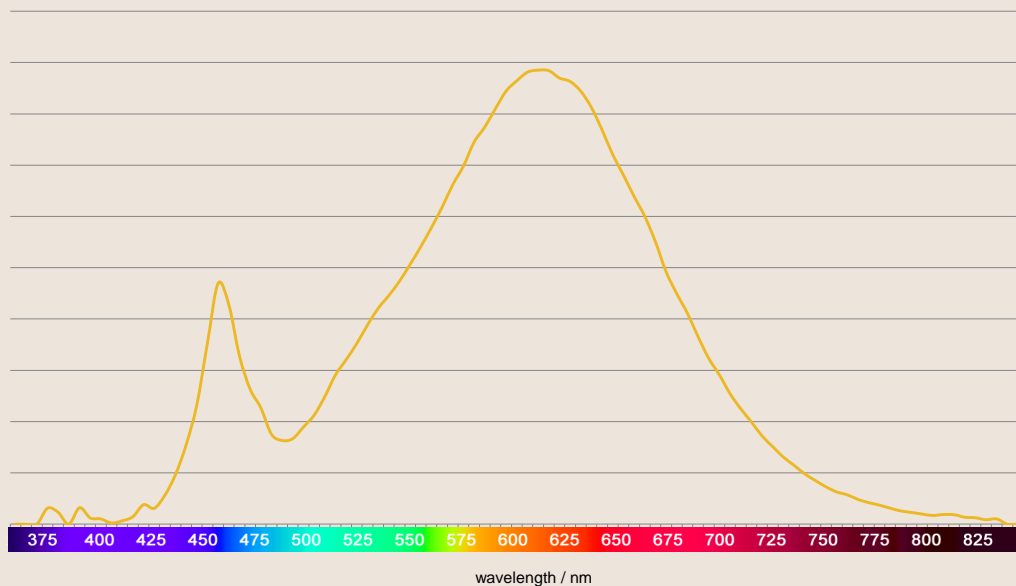
Energy Consumption	8 W	
Rated Wattage	7.2 W	
Operating Frequency	50/60 Hz	
Supply Voltage	230-240 V AC	
Power Factor	<i>Non-Dimmable</i>	<i>Dimmable</i>
	0.51	0.7
Input Current (measured value)	59 mA	45 mA
Input Current (calculated value)	35 mA	35 mA
Inrush Current	4.46 A	4.59 A

## DIMENSIONS

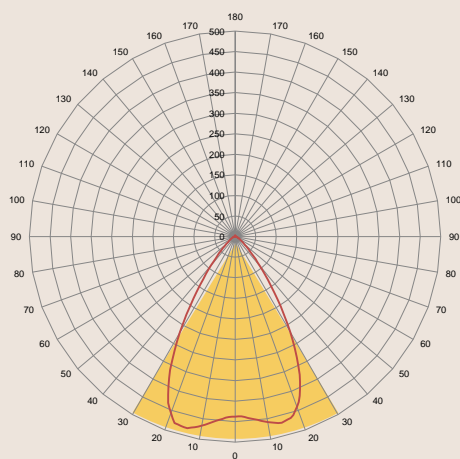
Height	56 mm
Diameter	50 mm
Weight	85 g

## GRAPHICS

SPECTRAL POWER DISTRIBUTION OF LEDON 8W MR16 GU10



60°



Please note: all lamps up to batch number 1528JX have 430 lm, 450 cd

Find here a list with compatible dimmers: <http://www.ledon-lamp.com/en/dimmer>

Data subject to change

Last updated on: 13.08.2015