

LED Lamp MR16 8W 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 CODE	EAN CODE	DIMMABLE
LED LAMP MR16 8W/35D/827 GU5.3 12V	29001051	9 009453 007643	No
LED LAMP MR16 8W/35D/827 GU5.3 12V DIM	29001052	9 009453 007674	Yes

GENERAL CHARACTERISTICS	
Shape	MR16
Cap - Base	GU5.3
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)	540 lm
Rated Luminous Flux (measured in a 90° cone)	540 lm
Total Luminous Flux	600 lm
Color	Warm White
Color Temperature	2700 K
Color Rendering Index	80
Lamp Efficacy	67 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	70 %
Beam Angle	35°
Luminous Intensity	1300 cd
Color Consistency	< 6 Step MacAdam Ellipse
Incandescent wattage equivalent suggested by LEDON	45 W
Wattage Equivalent *	46 W
Flicker Percent	< 3 %

ELECTRICAL CHARACTERISTICS

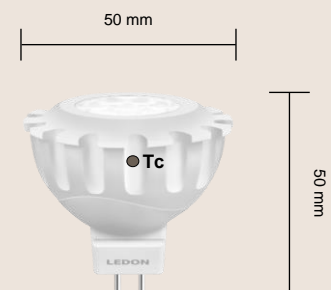
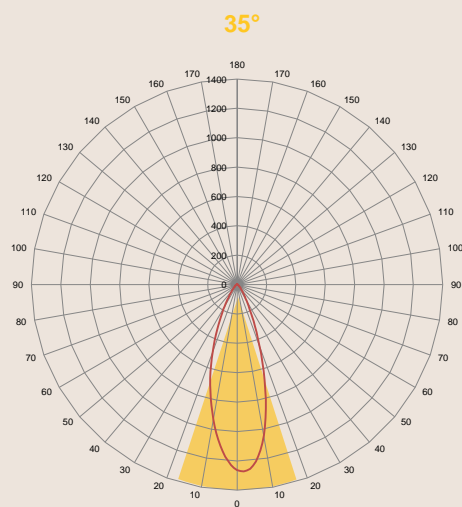
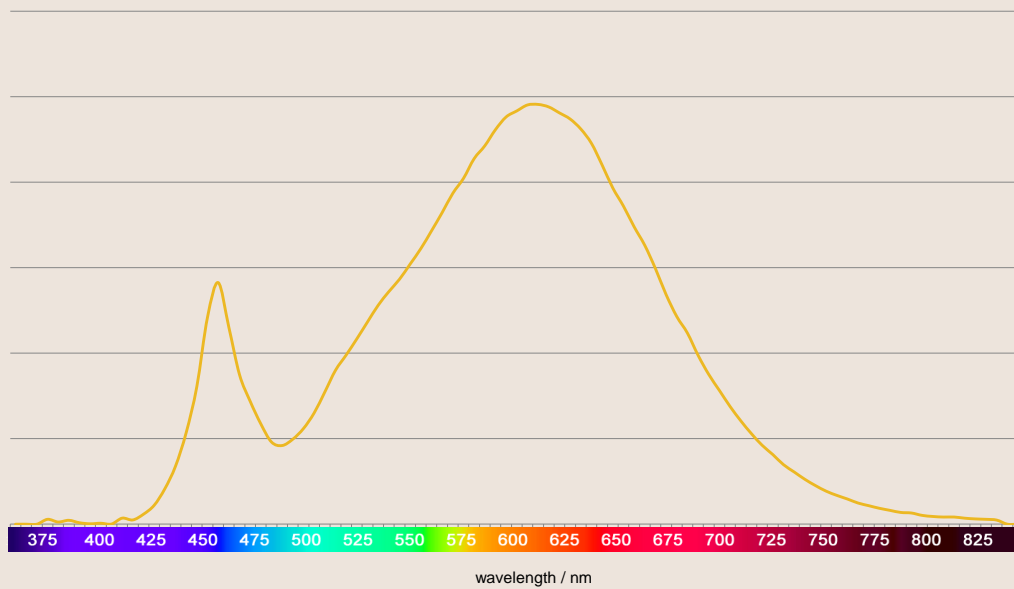
Energy Consumption	8 W	
Rated Wattage	7.2 W	
Operating Frequency	50Hz-50kHz (AC)	
Supply Voltage	12V AC/DC	
Power Factor	<i>Non-Dimmable</i>	<i>Dimmable</i>
	0.9	0.9
Input Current (measured value)	700 (AC) / 700 (DC)	700 (AC) / 600 (DC)
Input Current (calculated value)	667 mA	667 mA
Inrush Current	9.60 A	7.20 A

DIMENSIONS

Height	50 mm
Diameter	50 mm
Weight	65 g

GRAPHICS

SPECTRAL POWER DISTRIBUTION OF LEDON 8W MR16 GU5.3



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

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

Data subject to change

Last updated on: 13.08.2015