

LED Lamp MR16 6W GU5.3

LEDON's MR16 spot impresses not only with its attractive white appearance and the CoB module with reflector design, but also through an excellent color rendering of Ra 90. The luminous flux of 345 lumens delivers bright light in a beam angle of 38°. The energy-saving and efficient LED technology makes it an ideal replacement for 35W halogen lamps.



ITEM DESCRIPTION	ARTICLE CODE	EAN CODE	DIMMABLE
LED LAMP MR16 6W/38D/927 GU5.3 12V	29001043	9 009453 007414	No

GENERAL CHARACTERISTICS	
Shape	MR16
Cap - Base	GU5.3
Finish	CoB module with reflector design
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)	79 °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)	345 lm
Rated Luminous Flux (measured in a 90° cone)	345 lm
Total Luminous Flux	390 lm
Color	Warm White
Color Temperature	2700 K
Color Rendering Index	90
Lamp Efficacy	58 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	70 %
Beam Angle	38°
Luminous Intensity	650 cd
Color Consistency	< 6 Step MacAdam Ellipse
Incandescent wattage equivalent suggested by LEDON	35 W
Wattage Equivalent *	35 W
Flicker Percent	< 3 %

* according to regulations (EC) 244/2009 & (EU) 1194/2012

ELECTRICAL CHARACTERISTICS

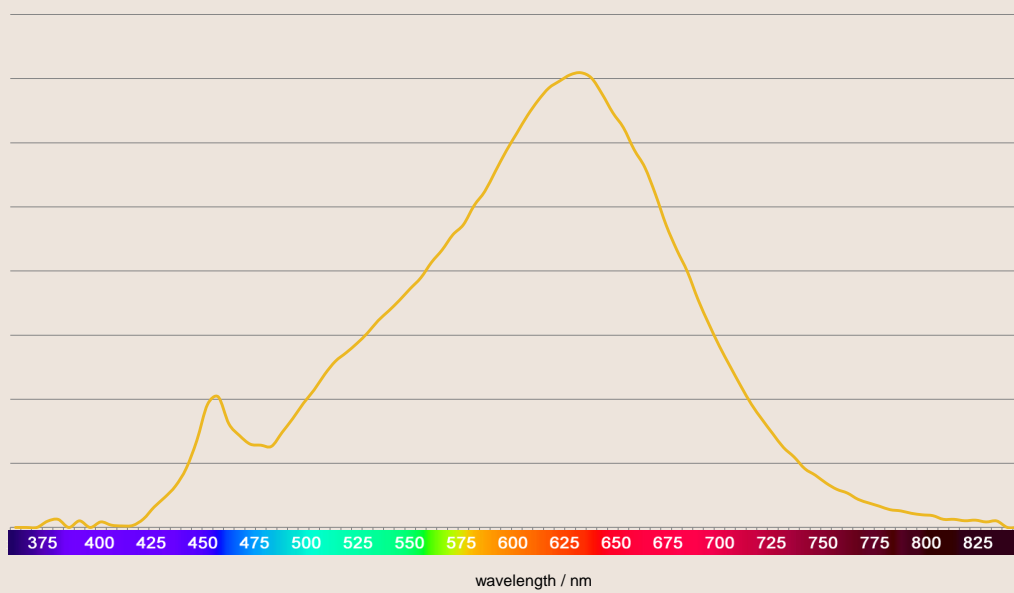
Energy Consumption	6 W
Rated Wattage	6.0 W
Operating Frequency	50Hz-50kHz (AC)
Supply Voltage	12V AC/DC
Power Factor	0.98
Input Current (measured value)	500 (AC) / 480 (DC)
Input Current (calculated value)	500 mA
Inrush Current	12.12 A

DIMENSIONS

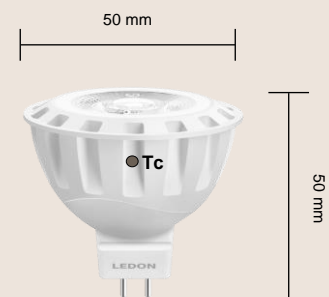
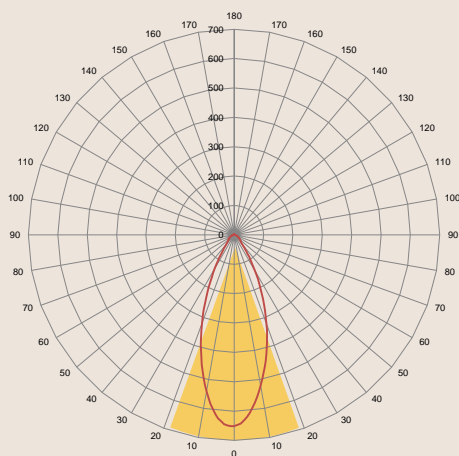
Height	50 mm
Diameter	50 mm
Weight	54 g

GRAPHICS

SPECTRAL POWER DISTRIBUTION OF LEDON 6W MR16 GU5.3



38°



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

Data subject to change
Last updated on: 24.07.2015