

LED Lamp MR16 3.5W 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 energy-saving and efficient LED technology allows an A+ energy class rating. The lamp features a luminous flux of 230 lumens in an ideal beam angle of 38°.



ITEM DESCRIPTION	ARTICLE CODE	EAN CODE	DIMMABLE
LED LAMP MR16 3.5W/38D/927 GU5.3 12V	29001042	9 009453 007384	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)	65 °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)	230 lm		
Rated Luminous Flux (measured in a 90° cone)	230 lm		
Total Luminous Flux	250 lm		
Color	Warm White		
Color Temperature	2700 K		
Color Rendering Index	90		
Lamp Efficacy	66 lm/W		
Lumen Maintenance Factor (at end of nominal lifetime)	70 %		
Beam Angle	38°		
Luminous Intensity	600 cd		
Color Consistency	< 6 Step MacAdam Ellipse		
Incandescent wattage equivalent suggested by LEDON	20 W		
Wattage Equivalent *	23 W		
Flicker Percent	< 3 %		

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

ELECTRICAL CHARACTERISTICS

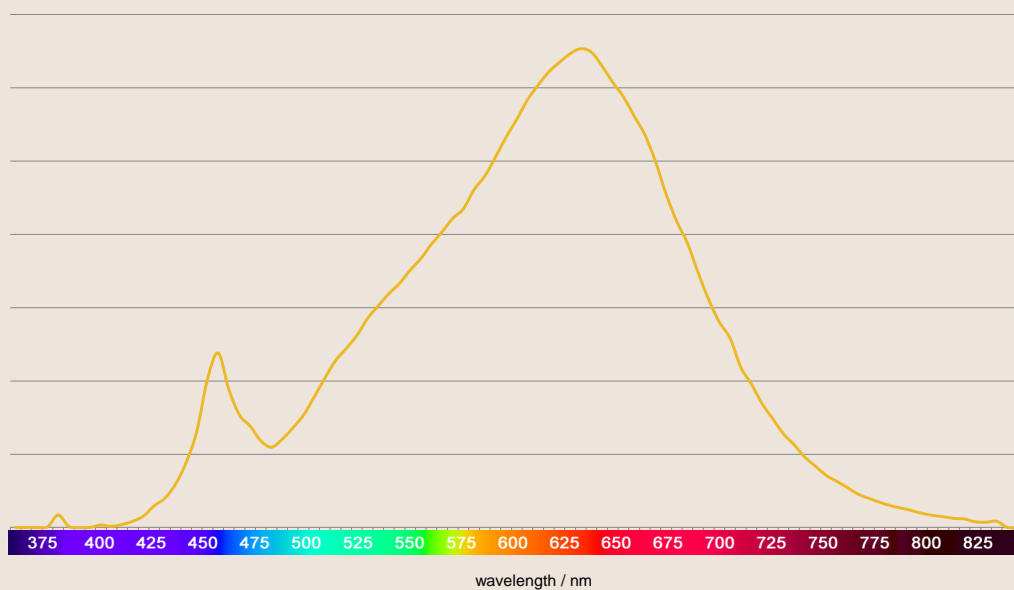
Energy Consumption	3.5 W
Rated Wattage	3.5 W
Operating Frequency	50Hz-50kHz (AC)
Supply Voltage	12V AC/DC
Power Factor	0.62
Input Current (measured value)	460 (AC) / 290 (DC)
Input Current (calculated value)	292 mA
Inrush Current	12.6 A

DIMENSIONS

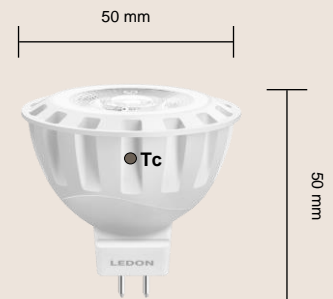
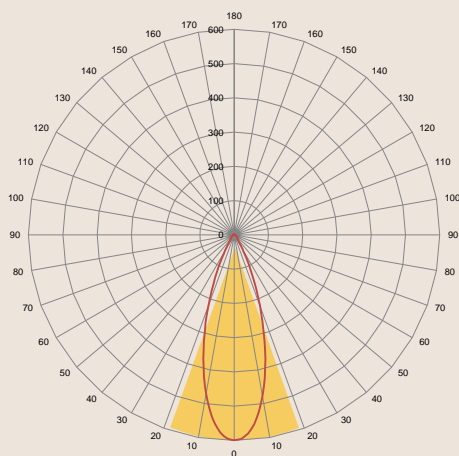
Height	50 mm
Diameter	50 mm
Weight	43 g

GRAPHICS

SPECTRAL POWER DISTRIBUTION OF LEDON 3.5W 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: 16.09.2015