

LED Lamp MR16 7W GU10 SUNSET DIMMING

Small and efficient, these have always been the classic features of halogen lamps. LEDON's replacement has an impressive energy-saving LED technology and outstanding light quality. In addition, it has the excellent dimming capability of a traditional incandescent lamp. This lamp is 3000 K warm white at full light output but when dimmed the color temperature gradually fades to an ultra warm white 2000 K glow, what is similar to the light of a candle.



ITEM DESCRIPTION	ARTICLE CODE	EAN CODE	DIMMABLE
LED LAMP MR16 7W/38D/930 GU10 230V SUNSET	29001074	9 009453 008138	Yes

GENERAL CHARACTERISTICS

Shape	MR16
Cap - Base	GU10
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)	85 °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	380 lm
Color	Warm White - Ultra Warm White
Color Temperature	3000 K - 2000 K
Color Rendering Index	90
Lamp Efficacy	49 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	70 %
Beam Angle <small>When dimming, the beam angle decreases along with the color temperature</small>	38° - 27°
Luminous Intensity	750 cd
Color Consistency	< 6 Step MacAdam Ellipse
Incandescent wattage equivalent suggested by LEDON	50 W
Wattage Equivalent *	50 W
Flicker Percent	< 3 %

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

ELECTRICAL CHARACTERISTICS

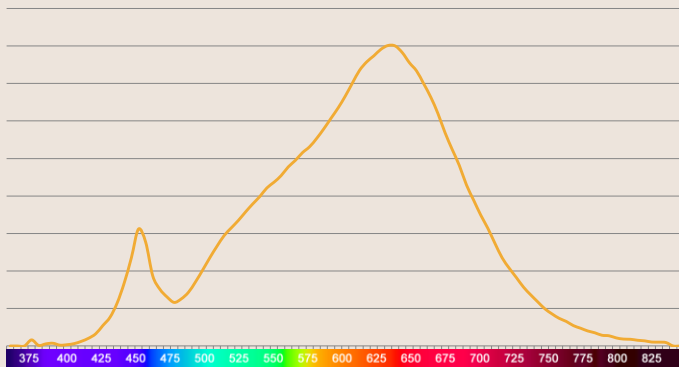
Energy Consumption	7 W
Rated Wattage	7.0 W
Operating Frequency	50/60 Hz
Supply Voltage	230-240 V AC
Power Factor	> 0.7
Input Current (measured value)	38 mA
Input Current (calculated value)	30 mA
Inrush Current	4.12 A

DIMENSIONS

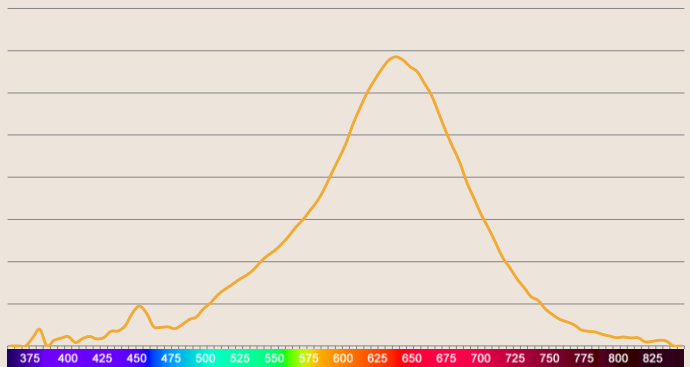
Height	58 mm
Diameter	50 mm
Weight	70 g

GRAPHICS

SPECTRAL POWER DISTRIBUTION OF LEDON 7W GU10
Sunset Dimming 100%

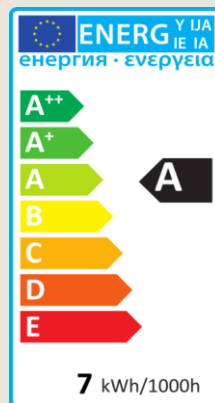
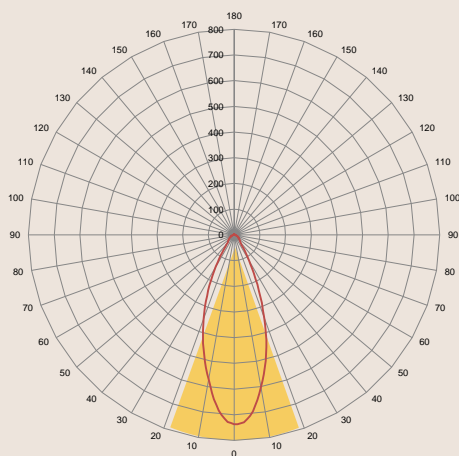


SPECTRAL POWER DISTRIBUTION OF LEDON 7W GU10
Sunset Dimming 10%



wavelength / nm

38°



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

Data subject to change
Last updated on: 25.11.2015