

## LED Lamp MR16 7+8W 520 Lumen 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 7W/35D/927 GU10 230V	29100013	9 009453 013279	No
LED LAMP MR16 8W/35D/927 GU10 230V DIM	29100014	9 009453 013286	Yes
LED LAMP MR16 7W/60D/927 GU10 230V	29100015	9 009453 013293	No
LED LAMP MR16 8W/60D/927 GU10 230V DIM	29100016	9 009453 013309	Yes

GENERAL CHARACTERISTICS	
Shape	MR16
Cap - Base	GU10
Finish	CoB module with reflector optics
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%	< 0.5s
Tc (max)	73 °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	540 lm	
Color	Warm White	
Color Temperature	2700 K	
Color Rendering Index	90	
Lamp Efficacy	74 lm/W	65 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	80 %	
Beam Angle	35°	60°
Luminous Intensity	1500 cd	500 cd
Color Consistency	< 6 Step MacAdam Ellipse	
Incandescent wattage equivalent suggested by LEDON	75 W	
Wattage Equivalent *	73 W	
Flicker Percent	< 3 %	

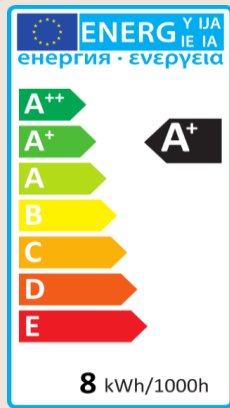
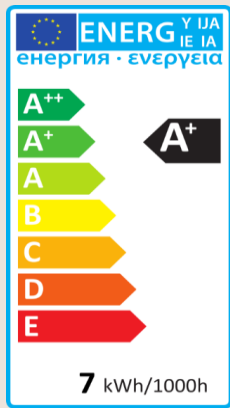
## ELECTRICAL CHARACTERISTICS

	Non-dimmable	Dimmable
Energy Consumption	7 W	8 W
Rated Wattage	7.0 W	8.0 W
Operating Frequency	50/60 Hz	
Supply Voltage	230-240 V AC	
Power Factor	0.5	0.62
Input Current (measured value)	62 mA	56 mA
Input Current (calculated value)	30 mA	34 mA
Inrush Current	> 3.8 A	> 3.5 A

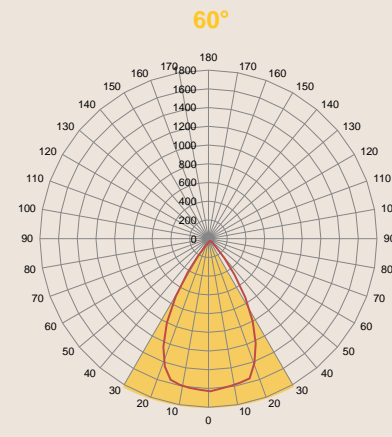
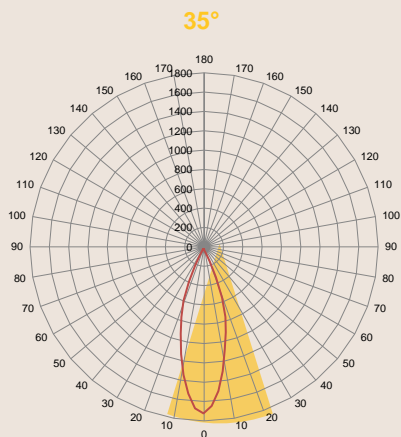
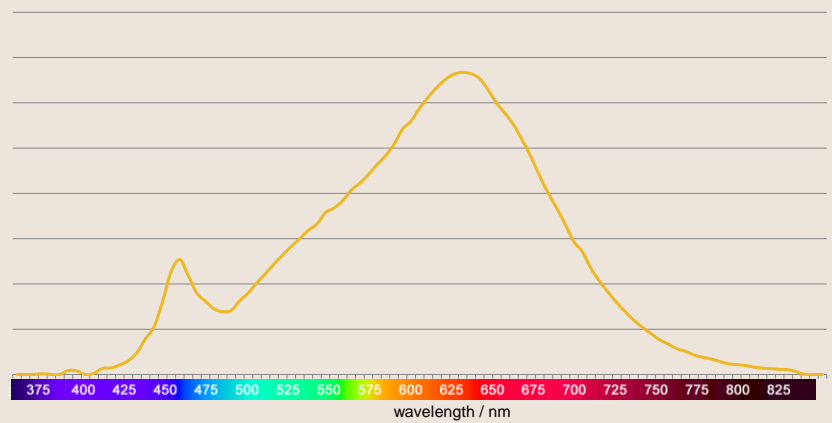
## DIMENSIONS

Height	59 mm
Diameter	50 mm
Weight	70 g

## GRAPHICS



SPECTRAL POWER DISTRIBUTION OF LEDON 7/8W MR16 GU10



data subject to change  
Last updated on: 07.08.2019