

LED-Spot MR16 GU10 SUNSET DIMMING

LEDON's SUNSET DIMMING LED spot with GU10 socket not only impresses with its energy-saving LED technology and outstanding light quality, but also with its exceptional dimming behavior. At full light output, the lamp has a warm white color temperature of 2800 K. When the lamp is dimmed, the color temperature drops to a very warm and cozy 1900 K, which roughly corresponds to the glow of a candle.



ITEM DESCRIPTION	ARTICLE CODE	EAN CODE	DIMMABLE
LED LAMP MR16 7W/60D/928 GU10 230V SUNSET	29100017	9 009453 013644	Yes

GENERAL CHARACTERISTICS	
Shape	MR16
Cap - Base	GU10
Finish	CoB module with reflector optics
Energy Efficiency Class	A
Lamp Materials	Platic/ 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)	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	Warmwhite - Ultra Warmwhite
Color Temperature	2800 K - 1900 K
Color Rendering Index	90
Lamp Efficacy	50 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	80 %
Beam Angle	60°
Luminous Intensity	430 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

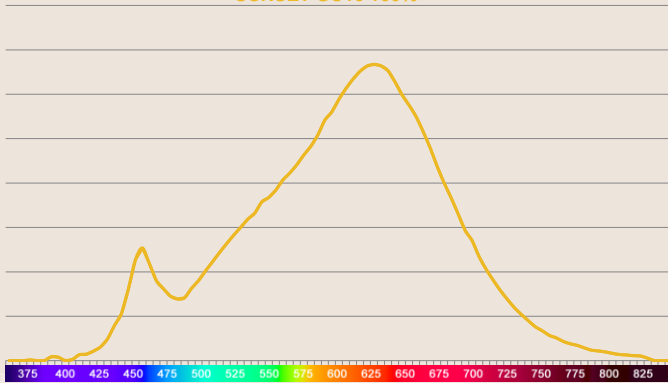
Energy Consumption	7 W
Rated Wattage	7.0 W
Operating Frequency	50/60 Hz
Supply Voltage	230-240 V AC
Power Factor	> 0.5
Input Current (measured value)	53 mA
Input Current (calculated value)	30 mA
Inrush Current	3.5 A

DIMENSIONS

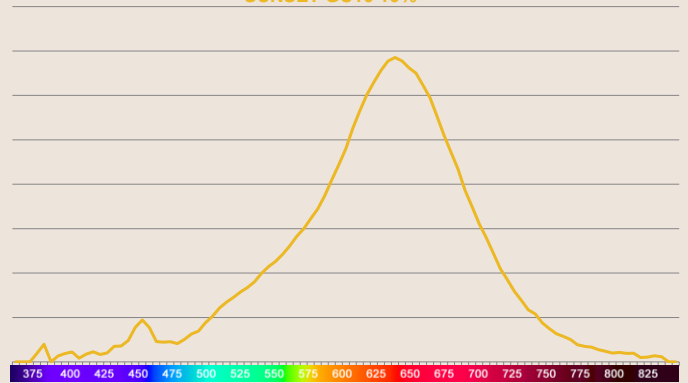
Height	59 mm
Diameter	50 mm
Weight	70 g

GRAPHICS

SPECTRAL POWER DISTRIBUTION OF LEDON 7W MR16
SUNSET GU10 100%

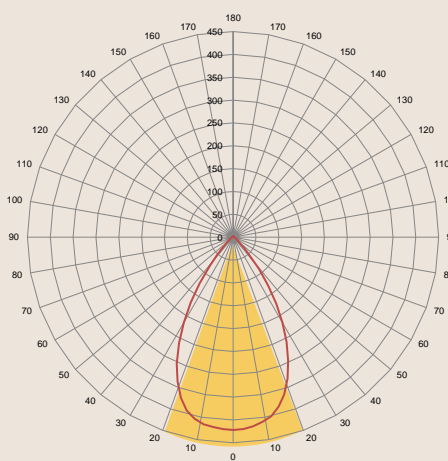


SPECTRAL POWER DISTRIBUTION OF LEDON 7W MR16
SUNSET GU10 10%



wavelength / nm

60°



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

data subject to change
Last updated on: 25.10.2019