

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.



CED LAMP MRT6 7 WW000028 GUT0 230V SUNSET 29100017 9 009453 013644 Yes	ITEM DESCRIPTION	ARTICLE CODE	EAN CODE	DIMMABLE
Shape MR16 Cap - Base GU10 Finish Coal module with reflector optics Energy Efficiency Class A Lamp Materials Placif metal Lifetime (bours) 25 000 h Lifetime (years) 25 000 h Rated Lifetime 25 000 h Switching Cycles 100 000 Start Time from 0% to 100% 40.58 Tc (max) 85 °C Morcury Content 0.0 rg Lamp Recycling Yes - please consider the local regulations Guarantee 5 years Lifett CHARACTERISTICS 45 Image: Control of the local regulations Rated Luminous Flux (measured in a 90° cone) 345 Im Total Luminous Flux (measured in a 90° cone) 345 Im Total Luminous Flux (measured in a 90° cone) 345 Im Total Luminous Flux (measured in a 90° cone) 345 Im Color Temperature 280 K · 1900 K Color Temperature 280 K · 1900 K Color Rendering Index 90 Im Luminous Intensity 430 cd Luminous Intensity 430	LED LAMP MR16 7W/60D/928 GU10 230V SUNSET	29100017	9 009453 013644	Yes
Cp- Base GUI 0 Finish CoB module with reflector optics Energy Efficiency Class A Lamp Materials Platic/ metal Lifetime (hours) 25 (00 h Lifetime (pours) 25 (00 m) Rated Lifetime 25 (00 m) Switching Cycles 100 000 Start Time from 0% to 100% < 0.5s	GENERAL CHARACTERISTICS			
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) Raded Lifetime 25 (burning time Ø 2.7 h per day) 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 ***	Shape	MR16		
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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 Lifeht CHARACTERISTICS *** Nominal Luminous Flux (measured in a 90° cone) 345 lm Rated Luminous Flux (measured in a 90° cone) 345 lm Total Luminous Flux (measured in a 90° cone) 345 lm Color Warmwhite - Ultra Warmwhite Color Rendering Index 380 lm Color Rendering Index 90 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	Finish	CoB module with reflector optics		
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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 Noninal Luminous Flux (measured in a 90° cone) 345 Im Rated Luminous Flux (measured in a 90° cone) 345 Im Total Luminous Flux 380 Im Color Warmwhite - Ultra Warmwhite Color Temperature 2800 K - 1900 K Color Temperature 90 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	Lamp Materials	Platic/ metal		
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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 Warmwhite - Ultra Warmwhite Color Rendering Index 90 Lamp Efficacy 50 lmW 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	Lifetime (years)	25 (burning time Ø 2.7 h per day)		
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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 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	Start Time from 0% to 100%	< 0.5s		
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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	Mercury Content	0.0 mg		
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 (measured in a 90° cone) 345 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	Lamp Recycling	Yes - please consider the local regulations		
Nominal Luminous Flux (measured in a 90° cone) 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 Wattage Equivalent * 50 W	Guarantee	5 years		
Rated Luminous Flux (measured in a 90° cone) Total Luminous Flux 380 Im Color Warmwhite - Ultra Warmwhite Color Temperature 2800 K - 1900 K Color Rendering Index 90 Lump Efficacy 50 Im/W Lumen Maintenance Factor (at end of nominal lifetime) Beam Angle Luminous Intensity 430 cd Color Consistency 430 cd Color Consistency 10 Kepp MacAdam Ellipse Incandescent wattage equivalent suggested by LEDON Wattage Equivalent * 50 W	LIGHT CHARACTERISTICS			
Total Luminous Flux Color Warmwhite - Ultra Warmwhite Color Temperature 2800 K - 1900 K Color Rendering Index 90 Lamp Efficacy 50 Im/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 Wattage Equivalent * 50 W	Nominal Luminous Flux (measured in a 90° cone)	345 lm		
Color Temperature 2800 K - 1900 K Color Rendering Index 90 Lamp Efficacy 50 Im/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	Rated Luminous Flux (measured in a 90° cone)	345 lm		
Color Temperature 2800 K - 1900 K Color Rendering Index 90 Lamp Efficacy 50 Im/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	Total Luminous Flux	380 lm		
Color Rendering Index Lamp Efficacy 50 Im/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 Wattage Equivalent * 50 W	Color	Warmwhite - Ultra Warmwhite		
Lamp Efficacy 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 Wattage Equivalent * 50 W	Color Temperature	2800 K - 1900 K		
Lumen Maintenance Factor (at end of nominal lifetime) Beam Angle 60° Luminous Intensity 430 cd Color Consistency <6 Step MacAdam Ellipse Incandescent wattage equivalent suggested by LEDON Wattage Equivalent* 50 W	Color Rendering Index	90		
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	Lamp Efficacy	50 lm/W		
Luminous Intensity 430 cd Color Consistency <6 Step MacAdam Ellipse Incandescent wattage equivalent suggested by LEDON 50 W Wattage Equivalent * 50 W	Lumen Maintenance Factor (at end of nominal lifetime)	80 %		
Color Consistency < 6 Step MacAdam Ellipse Incandescent wattage equivalent suggested by LEDON 50 W Wattage Equivalent * 50 W	Beam Angle	60°		
Incandescent wattage equivalent suggested by LEDON 50 W Wattage Equivalent * 50 W	Luminous Intensity	430 cd		
Wattage Equivalent * 50 W	Color Consistency	< 6 Step MacAdam Ellipse		
	Incandescent wattage equivalent suggested by LEDON	50 W		
Flicker Percent <3 %	Wattage Equivalent *	50 W		
	Flicker Percent	< 3 %		

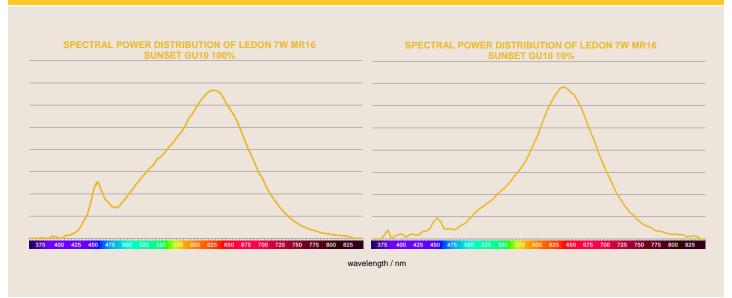
^{*} according to regulations (EC) 244/2009 & (EU) 1194/2012

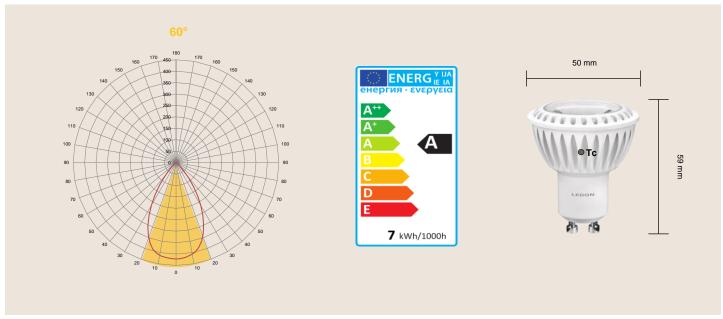
ELECTRICAL CHARACTERISTICS	
Energy Consumption	7 W
Rated Wattage	7.0 W
Operating Frequency	50/60 Hz
Supply Voltage	230-240 V AC
Power Factor	> 0.5
Input Current (measured value)	53 mA
Input Current (calculated value)	30 mA
Inrush Current	3.5 A

DIMENSIONS			

Height	59 mm
Diameter	50 mm
Weight	70 g

GRAPHICS





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

data subject to change Last updated on: 25.10.2019