

LEDON

LED Lamp MR16 8W 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 8W/35D/827 GU10 230V	28000320	9 009453 003812	No
LED LAMP MR16 8W/35D/827 GU10 230V DIM	28000321	9 009453 003850	Yes

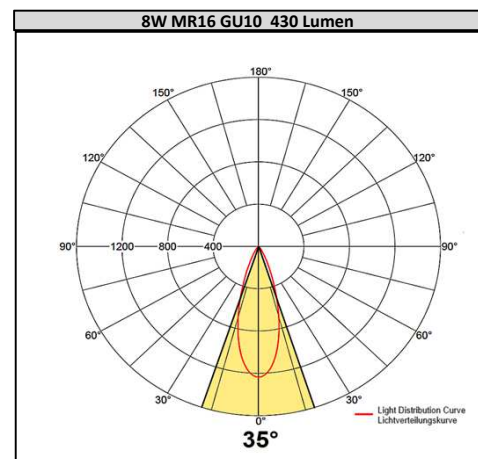
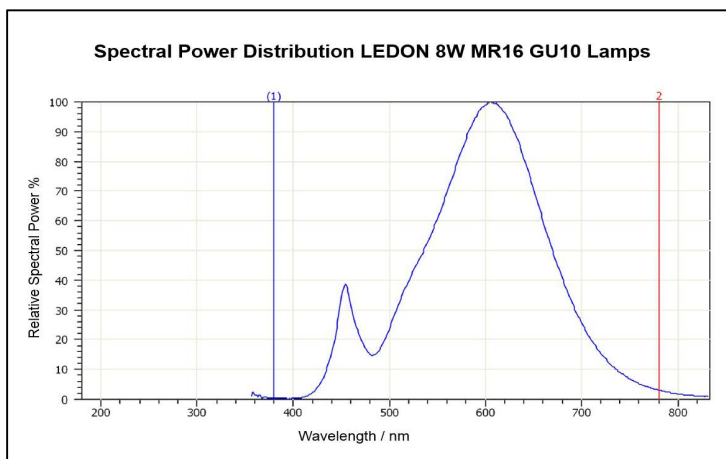
General Characteristics

Shape	MR16
Cap - Base	GU10
Finish	Optic lenses
Energy Efficiency Label	A
Lamp materials	Metal housing / plastic optic lenses
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
Mercury Content	0.0 mg
Lamp Recycling	Yes – please consider the local regulations

Light Characteristics

Nominal Luminous Flux (useful lumen - lumen measured in a 90° cone)	430 lm
Rated Luminous Flux (useful lumen - lumen measured in a 90° cone)	430 lm
Total Luminous Flux	470 lm
Colour	Warm white
Colour Temperature	2700 K
Colour Rendering Index	80
Lamp Efficacy	60.56 lm/W (non-dimmable) 58.9 lm/W (dimmable)
Lumen Maintenance Factor (at end of nominal lifetime)	70%
Beam Angle	35°
Candela	1200 cd
Colour consistency	<6 Step MacAdam Ellipse
Wattage equivalent*	60 W

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



Electrical Characteristics

Energy Consumption	8 W	
Rated Wattage	7.1 W (non-dimmable)	7.3 (dimnable)
Power Factor	0.51 (non-dimmable)	0.7 (dimnable)
Operating frequency	50/60 Hz	
Supply Voltage	230 -240 V AC	
Input Current (Measured Value)	59.0 mA (non-dimmable)	45.0 (dimnable)
Input Current (Calculated Value)	30.87 mA (non-dimmable)	31.74 (dimnable)

Dimensions

Height	56 mm
Diameter	50 mm
Weight	85 g

