

LED MR16 DIMMABLE 230 LM

Part Number

2501001520 3w 230 Lumen 827

2501001521 3w 230 Lumen 840

Description

- Glass bodied LED MR16 lamp.



Key features

- Long lifetime of up to 18,000 h
- Low energy consumption
- Easy replacement of halogen lamps due to compact full glass design and single optic
- Instant 100 % light, no warm-up time
- Ideal for economical spotlighting

Rated wattage	3.00 W
Nominal wattage	3.00 W
Nominal voltage	12.0 V
Claimed equiv. conventional lamp power	20 W
Power factor λ	> 0.70
Dimmable	Yes
Energy efficiency class	A+
Luminous intensity [PIM]	600 cd
Nominal luminous flux	230 lm
Rated luminous flux	230 lm
Rated colour temperature	2700 K/ 4000 K
Lumen main.fact.at end of nom.life time	0.70
Light colour (designation)	Warm White/ Cool White
Colour temperature	2700 K
Luminous flux	230 lm
Colour rendering index Ra	≥80
Standard deviation of colour matching	≤5 sdc
Colour rendering index Ra	≥80
Nominal useful luminous flux 90°	230 lm
Rated useful luminous flux 90°	230 lm
Rated peak intensity	565 cd
Beam angle	36 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Nominal beam angle	36 °
Rated beam angle (half peak value)	36.00 °
Base (standard designation)	GU5.3
Overall length	46.0 mm
Diameter	51.0 mm
Outer bulb	MR51
Length	46.0 mm
Maximum diameter	51.0 mm
Maximum temperature at tc test point	69 °C
Nominal lamp life time	18,000 h
Rated lamp life time	18,000 h
Number of switching cycles	100000
Mercury content	0.0 mg
Mercury-free	Yes

All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value