

## TECHNICAL SPECIFICATION

### LED Lamp

### LEDSMD MR16 COLOUR



#### Technical data

- Nominal voltage: 12V AC/DC
- Nominal wattage: 3W
- Colour temperature: red / green / blue
- Beam Angle: 120°
- Warm-up time (60 %): Instant
- LED type: SMD2835
- Light source: Epistar Taiwan
- Base: GU5.3
- Average Lifetime: 30 000h
- Number of switching cycles: > 20000
- Dimmable: No
- Power factor:  $\lambda > 0.80$
- Starting time: < 0.50s
- Lamp mercury content: 0.0mg

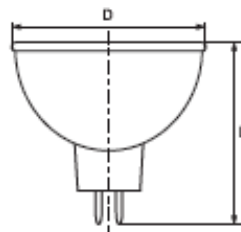
## Product benefits

- Lower maintenance cost thanks to longer lifetime
- Reduced operational cost thanks to lower energy consumption.
- Mercury free.
- Maximum resistance to switching loads.
- Correct operation even at low temperature.
- Instant-on light.

## Areas of application

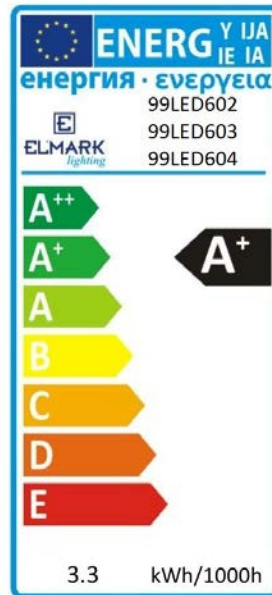
- All domestic rooms, especially where the lamps are visible
- Directional light sources
- Outdoor applications only in suitable luminaires
- Direct and indirect lighting
- Accent lighting

## Variants and dimensions



Watt	Colour	LED(pcs)	Size (mm)		Catalogue number	Packing (pcs)
			Length	Diameter		
3W	red	12	48	50	99LED602	100
3W	green	12	48	50	99LED604	100
3W	blue	12	48	50	99LED603	100

## Energy efficiency



## Barcodes

Barcode	Catalogue number
3800131183477	99LED602
3800131183484	99LED603
3800131183491	99LED604

## Standards

EN 55015

EN 61000-3-2; EN 61000-3-3; EN 61000-4-2; EN 61000-4-4; EN 61000-4-5; EN 61000-4-8; EN 61000-4-11

EN 61547

EN 62031

