

TECHNICAL SPECIFICATION

LED Lamp

LED7 HIGH POWER MR16



Technical data

- Nominal voltage: 12V AC
- Nominal wattage: 6W
- Rated luminous flux: 480lm
- Colour temperature:
 - 4000K – white
 - 2700K – warm white
- Colour rendering index: Ra≥80
- Beam Angle: 36°
- Warm-up time (60 %): Instant
- LED type: HIGH POWER
- 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

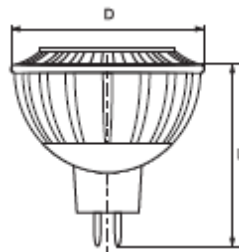
Product benefits

- 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

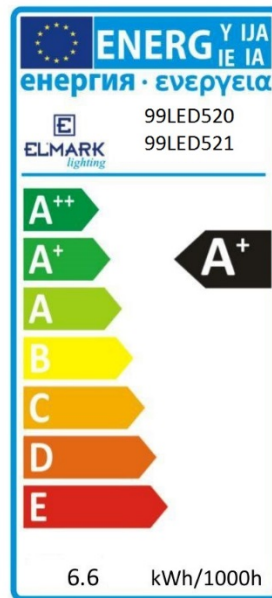
- All domestic rooms, especially where the lamps are visible
- Directional light sources
- Outdoor applications only in suitable luminaires
- Direct and indirect lighting
- Accent lighting

Variants and dimensions



| Watt | Colour | LED chip lumens (lm) / LED(pcs) | LED lamp lumens (lm) | Colour temp. (K) | Size (mm) | | Catalogue number | Packing (pcs) |
|------|------------|---------------------------------|----------------------|------------------|-----------|----------|------------------|---------------|
| | | | | | Length | Diameter | | |
| 6W | white | 110 / 7 | 480 | 4000 | 54 | 50 | 99LED520 | 100 |
| 6W | warm white | 110 / 7 | 480 | 2700 | 54 | 50 | 99LED521 | 100 |

Energy efficiency



Barcodes

| Barcode | Catalogue number |
|---------------|------------------|
| 3800131180742 | 99LED520 |
| 3800131180759 | 99LED521 |

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

