# Light Source Technical DataSheet

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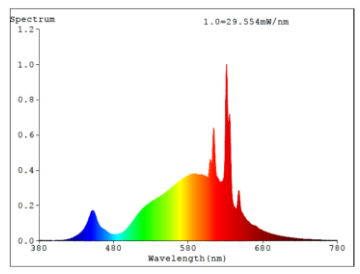
|---|---|
| EAN | 3276007943962 |
| Supplier's name or trade mark | LEXMAN |
| Date of placement on the market (YYYY-MM-DD) | 2025-04-14 |
| Light sources maker model | **GU101327AL** |
| EPREL Registration number | 2243894 |
| Link to EU Product Data base | https://eprel.ec.europa.eu/screen/product/lightsources/2243894 |
| Lighting technology used | LED |
| Non-directional (NDLS) or directional (DLS) | DLS |
| Light source cap-type | GU10 |
| Mains (MLS) or non-mains (NMLS) | MLS |
| Connected light source (CLS) | No |
| Colour-tuneable light source | No |
| High luminance light source | No |
| Anti-glare shield | No |
| Dimmable | no |
| Energy consumption in on-mode (kWh/1000h) | 2 |
| Useful luminous flux (lm) | 235 |
| Beam angle correspondence (degrees) | 90 |
| Energy Efficiency Class | A |
| Correlated colour temperature type (K) | single value |
| Correlated colour temperature (K) | 2700 |
| On-mode power (W) | 1.3 |
| Standby power (W) | 0.00 |
| Colour rendering index | 80 |
| Outer dimensions (Height) (millimetre) | 53 |
| Outer dimensions (Width) (millimetre) | 50 |
| Outer dimensions (Depth) (millimetre) | 50 |
| Spectral power distribution in the range 250 nm to 800 nm. at full-load |   |
| Spectral power distribution (picture name) | Spectral Power Distribution - GU101327AL.jpg |
| Claim of equivalent power | Yes |
| Equivalent power (W) | 35 |
| Chromaticity coordinate (x) | 0.463 |
| Chromaticity coordinate (y) | 0.420 |
| Peak luminous intensity (cd) | 450 |
| Beam angle (degree) | 36 |
| R9 Colour rendering index | 0 |
| Survival factor | 0.90 |
| Lumen maintenance factor | 0.96 |
| Displacement factor | 0.67 |
| Colour consistency in McAdam ellipses | 6 |
| Flicker metric | 0.2 |
| Stroboscopic effect metric | 0.1 |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage | NO |

Save