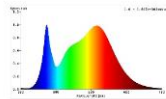


|                                                                                                                        |                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|                                        | <b>Light Source Technical DataSheet</b>                                                                                                     |
| EAN                                                                                                                    | 3276007483093                                                                                                                               |
| Supplier's name or trade mark                                                                                          | LEXMAN                                                                                                                                      |
| Date of placement on the market (YYYY-MM-DD)                                                                           | 2025-08-30                                                                                                                                  |
| Light sources maker model                                                                                              | 15ASA-M850-Q1-04-03                                                                                                                         |
| EPREL Registration number                                                                                              | 2295552                                                                                                                                     |
| Link to EU Product Data base                                                                                           | <a href="https://eprel.ec.europa.eu/screen/product/lightsources/2295552">https://eprel.ec.europa.eu/screen/product/lightsources/2295552</a> |
| 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)                                                                              | 8                                                                                                                                           |
| Useful luminous flux (lm)                                                                                              | 850                                                                                                                                         |
| Beam angle correspondence (degrees)                                                                                    | 120                                                                                                                                         |
| Energy Efficiency Class                                                                                                | D                                                                                                                                           |
| Correlated colour temperature type (K)                                                                                 | single value                                                                                                                                |
| Correlated colour temperature (K)                                                                                      | 4000                                                                                                                                        |
| On-mode power (W)                                                                                                      | 7.4                                                                                                                                         |
| Standby power (W)                                                                                                      | 0.00                                                                                                                                        |
| Colour rendering index                                                                                                 | 80                                                                                                                                          |
| Outer dimensions (Height) (millimetre)                                                                                 | 54                                                                                                                                          |
| 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 - 15ASA-M850-Q1-04-03.jpg                                                                                       |
| Claim of equivalent power                                                                                              | Yes                                                                                                                                         |
| Equivalent power (W)                                                                                                   | 86                                                                                                                                          |
| Chromaticity coordinate (x)                                                                                            | 0.382                                                                                                                                       |
| Chromaticity coordinate (y)                                                                                            | 0.380                                                                                                                                       |
| Peak luminous intensity (cd)                                                                                           | 420                                                                                                                                         |
| Beam angle (degree)                                                                                                    | 100                                                                                                                                         |
| R9 Colour rendering index                                                                                              | 0                                                                                                                                           |
| Survival factor                                                                                                        | 0.90                                                                                                                                        |
| Lumen maintenance factor                                                                                               | 0.96                                                                                                                                        |
| Displacement factor                                                                                                    | 0.97                                                                                                                                        |
| Colour consistency in McAdam ellipses                                                                                  | 6                                                                                                                                           |
| Flicker metric                                                                                                         | 0.1                                                                                                                                         |
| 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