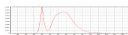


# Product information sheet



|                                                                                                                                      |        |                                            |                                                                                                                                                             |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Supplier's name or trade mark:                                                                                                       |        | Paulmann Licht GmbH                        |                                                                                                                                                             |                                                                                       |
| Supplier's address                                                                                                                   |        | Quezinger Feld 2, DE-31832 Springe-Völksen |                                                                                                                                                             |                                                                                       |
| Model identifier:                                                                                                                    |        | 28930                                      |                                                                                                                                                             |                                                                                       |
| Type of light source:                                                                                                                |        | Andere als aufgezählt                      |                                                                                                                                                             |                                                                                       |
| Lighting technology used:                                                                                                            |        | Andere als aufgezählt                      | Non-directional or directional:                                                                                                                             | DLS                                                                                   |
| Light source cap-type (or other electric interface)                                                                                  |        | GU10                                       |                                                                                                                                                             |                                                                                       |
| Mains or non-mains:                                                                                                                  |        | MLS                                        | Connected light source (CLS):                                                                                                                               | no                                                                                    |
| Colour-tuneable light source:                                                                                                        |        | no                                         | Envelope:                                                                                                                                                   | no cover                                                                              |
| High luminance light source:                                                                                                         |        | no                                         |                                                                                                                                                             |                                                                                       |
| Anti-glare shield:                                                                                                                   |        | no                                         | Dimmable:                                                                                                                                                   | nein                                                                                  |
| Product parameters                                                                                                                   |        |                                            |                                                                                                                                                             |                                                                                       |
| Parameter                                                                                                                            |        | Value                                      | Parameter                                                                                                                                                   | Value                                                                                 |
| General product parameters:                                                                                                          |        |                                            |                                                                                                                                                             |                                                                                       |
| Energy consumption in on-mode (kWh/1 000 h), rounded up to the nearest integer                                                       |        | 4                                          | Energy efficiency class:                                                                                                                                    | G                                                                                     |
| Useful luminous flux (Φuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) |        | 250 at 90 °                                | Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set: | 4000                                                                                  |
| On-mode power (Pon), expressed in W                                                                                                  |        | 3,5                                        | Standby power (Psb), expressed in W and rounded to the second decimal                                                                                       | 0                                                                                     |
| Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal                                             |        | 0,00                                       | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set                                                          | 80                                                                                    |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)           | Height | 54                                         | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                     |  |
|                                                                                                                                      | Width  | 51                                         |                                                                                                                                                             |                                                                                       |
|                                                                                                                                      | Depth  | 51                                         |                                                                                                                                                             |                                                                                       |
| Claim of equivalent power                                                                                                            |        | no                                         | If yes, equivalent power (W)                                                                                                                                |                                                                                       |
|                                                                                                                                      |        | Chromaticity coordinates (x and y)         | 0,383                                                                                                                                                       |                                                                                       |
|                                                                                                                                      |        |                                            | 0,386                                                                                                                                                       |                                                                                       |
| Parameters for directional light sources:                                                                                            |        |                                            |                                                                                                                                                             |                                                                                       |
| Peak luminous intensity (cd)                                                                                                         |        | 600                                        | Beam angle in degrees, or the range of beam angles that can be set                                                                                          | 36                                                                                    |
| Parameters for LED and OLED light sources:                                                                                           |        |                                            |                                                                                                                                                             |                                                                                       |
| R9 colour rendering index value                                                                                                      |        | 0                                          | Survival factor                                                                                                                                             | 100                                                                                   |
| The lumen maintenance factor                                                                                                         |        | 75                                         |                                                                                                                                                             |                                                                                       |
| Parameters for LED and OLED mains light sources:                                                                                     |        |                                            |                                                                                                                                                             |                                                                                       |
| Displacement factor (cos ϕ1)                                                                                                         |        | 0,4                                        | Colour consistency in McAdam ellipses                                                                                                                       | SDCM 6                                                                                |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.              |        | no                                         | If yes, then replacement claim (W)                                                                                                                          |                                                                                       |
| Flicker metric (Pst LM)                                                                                                              |        | 0,04                                       | Stroboscopic effect metric (SVM)                                                                                                                            | 0                                                                                     |