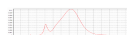


# Product information sheet



|  |                                    |   |   |
|--|------------------------------------|---|---|
| Supplier's name or trade mark:   |                                    | Paulmann Licht GmbH   |   |
| Supplier's address   |                                    | Quezinger Feld 2, DE-31832 Springe-Völksen  |   |
| Model identifier:  |                                    | 28426   |   |
| Type of light source:  |                                    | LED   |   |
| Lighting technology used:  | LED                                | Non-directional or directional:   | NDLS  |
| Light source cap-type (or other electric interface)  | E14                                |   |   |
| 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 360 °                       | 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: | 2700  |
| On-mode power (Pon), expressed in W  | 3,5                                | Standby power (Psb), expressed in W and rounded to the second decimal   |   |
| Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal   |                                    | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set  | 81  |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)           | Height                             | Spectral power distribution in the range 250 nm to 800 nm, at full-load   |  |
|  | Width                              |   |   |
|  | Depth                              |   |   |
| Claim of equivalent power  | yes                                | If yes, equivalent power (W)  | 25 W  |
|  | Chromaticity coordinates (x and y) | 0,461   |   |
|  |                                    | 0,408   |   |
| Parameters for directional light sources:  |                                    |   |   |
| Peak luminous intensity (cd)   |                                    | Beam angle in degrees, or the range of beam angles that can be set  |   |
| Parameters for LED and OLED light sources:   |                                    |   |   |
| R9 colour rendering index value  | 13                                 | Survival factor   | 100   |
| The lumen maintenance factor   | 85                                 |   |   |
| Parameters for LED and OLED mains light sources:   |                                    |   |   |
| Displacement factor (cos φ1)   | 0,51                               | Colour consistency in McAdam ellipses   | 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)  | 0,008                              | Stroboscopic effect metric (SVM)  | 0   |