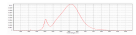


# Product information sheet



|  |             |   |  |
|--|-------------|---|--|
| Supplier's name or trade mark:   |             | Paulmann Licht GmbH   |  |
| Supplier's address   |             | Quezinger Feld 2, DE-31832 Springe-Völksen  |  |
| Model identifier:  |             | 28755   |  |
| Type of light source:  |             | LED   |  |
| Lighting technology used:  | LED         | 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:   | mit bestimmten Dimmern   |
| Product parameters   |             |   |  |
| Parameter  | Value       | Parameter   | Value  |
| <b>General product parameters:</b>   |             |   |  |
| Energy consumption in on-mode (kWh/1 000 h), rounded up to the nearest integer   | 7           | Energy efficiency class:  | G  |
| Useful luminous flux ( $\Phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 460 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 ( $P_{on}$ ), expressed in W   | 7           | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal  |  |
| Networked standby power ( $P_{net}$ ) 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  | 83   |
| 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<br> |
|  | Width       | 51  |  |
|  | Depth       | 51  |  |
| Claim of equivalent power  | no          | If yes, equivalent power (W)  |  |
| Chromaticity coordinates (x and y)   |             | 0,374   |  |
|  |             | 0,369   |  |
| <b>Parameters for directional light sources:</b>   |             |   |  |
| Peak luminous intensity (cd)   | 900         | Beam angle in degrees, or the range of beam angles that can be set  | 36   |
| <b>Parameters for LED and OLED light sources:</b>  |             |   |  |
| R9 colour rendering index value  | 10          | Survival factor   | 100  |
| The lumen maintenance factor   | 75          |   |  |
| <b>Parameters for LED and OLED mains light sources:</b>  |             |   |  |
| Displacement factor ( $\cos \phi_1$ )  | 0,9         | 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 ( $P_{st} LM$ )   | 0,4         | Stroboscopic effect metric (SVM)  | 0,4  |