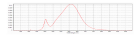


# Product information sheet



|  |              |   |  |
|--|--------------|---|--|
| Supplier's name or trade mark:   |              | Paulmann Licht GmbH   |  |
| Supplier's address   |              | Quezinger Feld 2, DE-31832 Springe-Völksen  |  |
| Model identifier:  |              | 28627   |  |
| Type of light source:  |              | LED   |  |
| Lighting technology used:  | LED          | Non-directional or directional:   | NDLS   |
| Light source cap-type (or other electric interface)  | E27          |   |  |
| 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:  | E  |
| 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°) | 806 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 ( $P_{on}$ ), 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  | 82   |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)                     | Height       | 173   | Spectral power distribution in the range 250 nm to 800 nm, at full-load<br> |
|  | Width        | 125   |  |
|  | Depth        | 125   |  |
| Claim of equivalent power  | yes          | If yes, equivalent power (W)  | 60 W   |
| Chromaticity coordinates (x and y)   |              | 0,46  |  |
|  |              | 0,419   |  |
| <b>Parameters for directional light sources:</b>   |              |   |  |
| Peak luminous intensity (cd)   |              | Beam angle in degrees, or the range of beam angles that can be set  |  |
| <b>Parameters for LED and OLED light sources:</b>  |              |   |  |
| R9 colour rendering index value  | 8            | Survival factor   | 100  |
| The lumen maintenance factor   | 75           |   |  |
| <b>Parameters for LED and OLED mains light sources:</b>  |              |   |  |
| Displacement factor ( $\cos \phi_1$ )  | 0,8          | 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 ( $P_{st} LM$ )   | 0,3          | Stroboscopic effect metric (SVM)  | 0,1  |