Product information sheet

| Supplier's name or trade mark: |  |  | Paulmann Licht GmbH |  |
| :---: | :---: | :---: | :---: | :---: |
| Supplier's address |  |  | Quezinger Feld 2, DE-31832 Springe-Völksen |  |
| Model identifier: |  |  | 28674 |  |
| 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: | 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 |  | 7 | Energy efficiency class: | F |
| Useful luminous flux (Фuse), indicating if it refers to the flux in a sphere $\left(360^{\circ}\right)$, in a wide cone $\left(120^{\circ}\right)$ or in a narrow cone $\left(90^{\circ}\right)$ |  | 600 at $360{ }^{\circ}$ | 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: | 2.700 |
| On-mode power (Pon), expressed in W |  | 6,5 | 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 | 82 |
| Outer dimensions without separate control gear, lighting control parts and nonlighting control parts, if any (millimetre) | Height | 138 | Spectral power distribution in the range 250 nm to 800 nm , at full-load |  |
|  | Width | 95 |  |  |
|  | Depth | 95 |  |  |
| Claim of equivalent power |  | yes | If yes, equivalent power (W) | 48 W |
|  |  | Chromaticity coordinates ( $x$ and y) | 0,469 |  |
|  |  |  | 0,421 |  |
| 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 |  | 14 | Survival factor | 100 |
| The lumen maintenance factor |  | 75 |  |  |
| Parameters for LED and OLED mains light sources: |  |  |  |  |
| Displacement factor ( $\cos \varphi 1)$ |  | 0,55 | Colour consistency in McAdam ellipses | SDCM 6 |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a p articular wattage. |  | no | If yes, then replacement claim (W) |  |
| Flicker metric (Pst LM) |  | 0,3 | Stroboscopic effect metric (SVM) | 0,1 |

