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|--|---|--|---|
| Supplier's name or trademark: Dowsing and Reynolds | | | |
| Supplier's address: Unit 7 Hunslet Trading Estate, Severn Road, Hunslet, Leeds, LS10 1BL | | | |
| Model identifier: Frosted pear squirrel cage filament LED bulb | | | |
| Type of light source: ST58-Frost-4w | | | |
| Lighting technology used: | LED | Non directional or directional: | <input checked="" type="checkbox"/> NDLS <input type="checkbox"/> DLS |
| Light source cap-type (or other electric interface) | E27 | | |
| Mains or non-mains: | <input checked="" type="checkbox"/> MLS <input type="checkbox"/> NMLS | Connected light source (CLS): | <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES |
| Colour-tuneable light source: | <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | Envelope: | No |
| High luminance light source: | <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | | |
| Anti-glare shield: | <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | Dimmable: | <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES |
| 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 | D |
| Useful luminous flu (use), indicating if it refers to the flu in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 560lm in sphere | Correlated colour temperature, Rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100k that can be set. | 2700K |
| On-mode power (P_{on}), expressed in W | 4 | Standby power (P_{sb}), expressed in W and rounded to the second decimal point | 0.00W |
| Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal point | - | 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 | 131.5 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 58 | |
| | Depth | 58 | |
| Claim of equivalent power | N/A | If yes, equivalent power (W) | |
| | | Chromaticity coordinates (x and y) | x=0.463, y=0.420. |
| 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 | 0 | Survival factor | 1.00 |
| The lumen maintenance factor | 0.93 | | |
| Parameters for LED and OLED mains light sources: | | | |
| Displacement factor (cos cp1) | 0.96 | Colour consistency in McAdam ellipses | 3 |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage | <input checked="" type="checkbox"/> N/A <input type="checkbox"/> YES | If yes, then replacement claim (W) | |
| Flicker metric (Pst LM) | 0.1 | Stroboscopic effect metric (SVM) | 0.4 |

