

Product Information Sheet – Table 6 in Schedule 8 of SI 2021 No. 1095

|  |   |  |   |
|--|---|--|---|
| 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 globe squirrel cage filament LED bulb  |   |  |   |
| Type of light source: G125-FROST-4W Extra large  |   |  |   |
| 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     |
| <b>Product parameters</b>  |   |  |   |
| <b>Parameter</b>   | <b>Value</b>  | <b>Parameter</b>   | <b>Value</b>  |
| 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 flu ( use), indicating if it refers to the flu in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 340lm 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   | 90  |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)         | Height  | 170  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width   | 125  |   |
|  | Depth   | 125  |   |
| Claim of equivalent power  | N/A   | If yes, equivalent power (W)   |   |
|  |   | Chromaticity coordinates (x and y)   | x=0.463, y=0.420.   |
| <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  | 63  | Survival factor  | 1.00  |
| The lumen maintenance factor   | 0.93  |  |   |
| <b>Parameters for LED and OLED mains light sources:</b>  |   |  |   |
| Displacement factor (cos cp1)  | 0.88  | Colour consistency in McAdam ellipses  | 5   |
| 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)   | 0.2   |

