



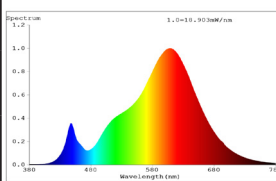
## Product Information Sheet

In accordance with schedule 8 of the Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

|  |                      |  |       |
|--|----------------------|--|-------|
| Supplier's name or trade mark: Prolite Lamps   |                      |  |       |
| Supplier's address: Meadow Park, Bourne Road, Essendine, Stamford, PE9 4LT   |                      |  |       |
| Model Identifier: G9/LED/2.5W/2700K  |                      |  |       |
| Type of light source: G9 2.5W LED Capsule Lamp 2700K   |                      |  |       |
| Lighting technology used:  | LED                  | Non-directional or directional:  | NDLS  |
| Light source cap-type (or other electric interface)  | G9                   |  |       |
| Mains or non-mains:  | MLS                  | Connected light source (CLS)   | no    |
| Colour-turnable light source:  | no                   | Envelope:  | no    |
| High luminance light source:   | no                   |  |       |
| Anti-glare shield:   | no                   | Dimmable:  | no    |
| Product parameters   |                      |  |       |
| Parameter  | Value                | Parameter  | Value |
| General product parameters   |                      |  |       |
| Energy consumption in on-mode (kWh/1.000 h) rounded up to the nearest integer  | 2.5                  | 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°) | 200 in sphere (360°) | Correlated colour temperature, rounded to the nearest 100K, that can be set        | 2700  |
| On-mode power ( $P_{on}$ ), expressed in W and rounded to the second decimal point   | 2.5                  | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal point | 0     |



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|   |        |    |  |   |
|---|--------|----|--|---|
| Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal point  | 0      |    | 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, lightng control parts and non-lighting control parts, if any (millimetre)                       | Height | 48 | Spectral power distribution in the range 250 nm to 80nm, at full-load                              |  |
|   | Width  | 16 |  |   |
|   | Depth  | 16 |  |   |
| Claim of equivalent power see paragraph [2(1) and (2)]  | no     |    | If yes, equivalent power (W)   |   |
|   |        |    | Chromaticity coordinates (x and y)   | 0.44<br>0.4   |
| Parameters for directional light sources:   |        |    |  |   |
| Peak luminous intensity (cd)  | N/A    |    | Beam angle in degrees, or the range of beam angles that can be set                                 | 320°  |
| Parameters for directional light sources:   |        |    |  |   |
| R9 colour rendering index vaue  | 2      |    | Survival factor  | 0.9   |
| The lumen maintenance factor  | 0.93   |    |  |   |
| Parameters for LED and OLED mains light sources:  |        |    |  |   |
| Displacement factor (cos φ1)  | 0.4    |    | Colour consistency in McAdam ellipses  | 6   |
| Claims that and LED light source replaces a fluorescent light source without integrated ballast of a particular wattage (see paragraph [2(3)]). | N/A    |    | If yes then replacement claim (W)  |   |
| Flicker metric (Pst LM)   | 1.0    |    | Stroboscopic effect metric (SVM)   | 0.9   |