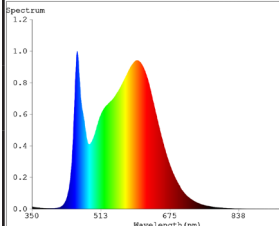




Product Information Sheet

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/3.5W/42D | | | |
| Type of light source: G9 3.5W Dimmable LED Lamp 4200K | | | |
| 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: | yes |
| High luminance light source: | no | | |
| Anti-glare shield: | no | Dimmable: | 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 | 3.5 | Energy efficiency class | F |
| Useful luminous flux (Φ_{use} , indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 340 in sphere (360°) | Correlated colour temperature, rounded to the nearest 100K, that can be set | 4200 |
| On-mode power (P_{on}), expressed in W and rounded to the second decimal point | 3.5 | Standby power (P_{sb}), expressed in W and rounded to the second decimal point | N/A |

| | | | | |
|---|--------|----|--|---|
| Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal point | N/A | | 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 | 49 | Spectral power distribution in the range 250 nm to 80nm, at full-load |  |
| | Width | 15 | | |
| | Depth | 15 | | |
| Claim of equivalent power see paragraph [2(1) and (2)] | yes | | If yes, equivalent power (W) | 31 |
| | | | Chromacity coordinates (x and y) | 0.3856 0.3831 |
| 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 | 360° |
| Parameters for directional light sources: | | | | |
| R9 colour rendering index vaue | 11 | | Survival factor | 0.9 |
| The lumen maintenance factor | 0.93 | | | |
| Parameters for LED and OLED mains light sources: | | | | |
| Displacement factor (cos φ1) | N/A | | Colour consistency in McAdam ellipses | |
| Claims that and LED light source replaces a fluorescent light source without integrated ballast of a particular wattage (see paragraph [2(3)]). | | | If yes then replacement claim (W) | |
| Flicker metric (Pst LM) | 1 | | Stroboscopic effect metric (SVM) | 0.4 |