

Technical Data Sheet

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| Manufacturer name: Besselink Licht Import B.V. | | | |
| Address: Nieuwgraaf 10, 6921 RJ DUIVEN, THE NETHERLANDS | | | |
| Model identifier: L111010-35 | | | |
| Type of light source: LED bulb (Self-ballasted LED-lamps) | | | |
| Lighting technology used: | LED | Non-directional or directional: | Non-directional |
| Mains or non-mains: | Non-mains | Connected light source (CLS): | General Lighting Service (GLS) |
| Colour-tuneable light source: | Yes (Dimmable lamps) | Envelope: | N/A. |
| High luminance light source: | N/A. (2700 K) | | |
| Anti-glare shield: | N/A. | Dimmable: | Yes (Dimmable lamps) |
| Product parameters | | | |
| Parameter | 220-240 V~, 50 Hz, E27, 4 W, 2700 K, 360 lm, dimmable. | | |
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1 000 h) | 0.004 | Energy efficiency class | Class B |
| 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°) | 408 lm (Φ_{use}) | 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 | 2700 K |
| On-mode power (P_{on}), expressed in W | 4 W | Standby power (P_{sb}), expressed in W and rounded to the second decimal | N/A. |

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| Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal | | 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 (millimeter) | Height | 33cm | Spectral power distribution in the range 250 nm to 800 nm, at full-load | N/A. |
| | Width | 18cm | | |
| | Depth | 18cm | | |
| Claim of equivalent power ⁽³⁾ | | Yes. | If yes, equivalent power (W) | CFL: 11 W, Incandescent: 40 W |
| | | | Chromaticity coordinates (x and y) | N/A. (Not special purpose products) |
| 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 | N/A. |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | | ≥ 80 (82.91) | Survival factor | 0.9642 |
| the lumen maintenance factor | | 0,824 | | |
| Parameters for LED and OLED mains light sources: | | | | |
| displacement factor ($\cos \phi 1$) | | N/A. | Colour consistency in McAdam ellipses | N/A. |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | | N/A. | If yes then replacement claim (W) | N/A. |
| Flicker metric (Pst LM) | | N/A. | Stroboscopic effect metric (SVM) | N/A. |