

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Long Life Lamp Company

Supplier's address: T2 Arundel Rd Uxbridge UB8 2RP UK

Model identifier: WL04

Type of light source:

|                                                     |          |                                 |                 |
|-----------------------------------------------------|----------|---------------------------------|-----------------|
| Lighting technology used:                           | LED      | Non-directional or directional: | Non-directional |
| Light source cap-type (or other electric interface) | Built-in |                                 |                 |
| Mains or non-mains:                                 | Mains    | Connected light source (CLS):   | No              |
| Colour-tuneable light source:                       | No       | Envelope:                       | -               |
| 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/1000 h), rounded up to the nearest integer                                                                     | 100                     | Energy efficiency class                                                                                                                                    | G                                                                       |                        |
| Useful luminous flux (ϕ <sub>use</sub> ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 8000 in wide cone(120°) | 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 | 6000                                                                    |                        |
| On-mode power (P <sub>on</sub> ), expressed in W                                                                                                  | 100                     | Standby power (P <sub>sb</sub> ), expressed in W and rounded to the second decimal                                                                         | -                                                                       |                        |
| Networked standby power (P <sub>net</sub> ) for CLS, expressed in W and rounded to the second decimal                                             | -                       | 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                  | 430                                                                                                                                                        | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
|                                                                                                                                                   | Width                   | 400                                                                                                                                                        |                                                                         |                        |
|                                                                                                                                                   | Depth                   | 260                                                                                                                                                        |                                                                         |                        |
| Claim of equivalent power <sup>(a)</sup>                                                                                                          | Yes                     | If yes, equivalent power (W)                                                                                                                               | 667                                                                     |                        |
|                                                                                                                                                   |                         | Chromaticity coordinates (x and y)                                                                                                                         | 0,320<br>0,340                                                          |                        |

Parameters for LED and OLED light sources:

|                                 |      |                 |      |
|---------------------------------|------|-----------------|------|
| R9 colour rendering index value | 13   | Survival factor | 0,96 |
| the lumen maintenance factor    | 0,96 |                 |      |

Parameters for LED and OLED mains light sources:

|                                                                                                                         |      |                                       |      |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|------|
| displacement factor (cos ϕ1)                                                                                            | 0,80 | Colour consistency in McAdam ellipses | <6   |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | No   | If yes then replacement claim (W)     | -    |
| Flicker metric (Pst LM)                                                                                                 | <0,9 | Stroboscopic effect metric (SVM)      | <0,4 |

(a)“-” : not applicable;

(b)“-” : not applicable;

