

# 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:** 36WRCW

## 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   | 36                                | Energy efficiency class  | F   |
| Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere ( $360^\circ$ ), in a wide cone ( $120^\circ$ ) or in a narrow cone ( $90^\circ$ ) | 3600 in wide cone ( $180^\circ$ ) | 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 | 6500  |
| On-mode power ( $P_{on}$ ), expressed in W  | 36                                | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal   | -   |
| Networked standby power ( $P_{net}$ ) 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                            | 220  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|   | Width                             | 220  |   |
|   | Depth                             | 20   |   |
| Claim of equivalent power <sup>(a)</sup>  | Yes                               | If yes, equivalent power (W)   | 300   |
|   |                                   | Chromaticity coordinates (x and y)   | 0,313<br>0,337  |

### Parameters for LED and OLED light sources:

|                                 |      |                 |      |
|---------------------------------|------|-----------------|------|
| R9 colour rendering index value | >1   | Survival factor | 0,98 |
| the lumen maintenance factor    | 0,96 |                 |      |

### Parameters for LED and OLED mains light sources:

|   |             |                                       |      |
|---|-------------|---------------------------------------|------|
| displacement factor ( $\cos \phi_1$ )   | $\geq 0.75$ | Colour consistency in McAdam ellipses | <5   |
| 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)   | 0,92        | Stroboscopic effect metric (SVM)      | 0,86 |

(a) '-': not applicable;

(b) '-': not applicable;

