

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:

BLUEWHISKY

Type of light source:

|                                                     |       |                                 |                 |
|-----------------------------------------------------|-------|---------------------------------|-----------------|
| Lighting technology used:                           | LED   | Non-directional or directional: | Non-directional |
| Light source cap-type (or other electric interface) | E27   |                                 |                 |
| 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                                                                         | 4                   | Energy efficiency class                                                                                                                                    | G                                                                       |                        |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 57 in sphere (360°) | 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 | 1800                                                                    |                        |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 4                   | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | -                                                                       |                        |
| Networked standby power ( $P_{\text{net}}$ ) 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              | 294                                                                                                                                                        | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
|                                                                                                                                                       | Width               | 91                                                                                                                                                         |                                                                         |                        |
|                                                                                                                                                       | Depth               | 91                                                                                                                                                         |                                                                         |                        |
| Claim of equivalent power <sup>(a)</sup>                                                                                                              | Yes                 | If yes, equivalent power (W)                                                                                                                               | 5                                                                       |                        |
|                                                                                                                                                       |                     | Chromaticity coordinates (x and y)                                                                                                                         | 0,540<br>0,400                                                          |                        |
| Parameters for LED and OLED light sources:                                                                                                            |                     |                                                                                                                                                            |                                                                         |                        |
| R9 colour rendering index value                                                                                                                       | >1                  | Survival factor                                                                                                                                            | 0,96                                                                    |                        |
| the lumen maintenance factor                                                                                                                          | 0,96                |                                                                                                                                                            |                                                                         |                        |
| Parameters for LED and OLED mains light sources:                                                                                                      |                     |                                                                                                                                                            |                                                                         |                        |
| displacement factor ( $\cos \phi_1$ )                                                                                                                 | -                   | 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;

