

## 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: BA40WCW

**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                                                                         |        | 40                      | Energy efficiency class                                                                                                                                    | F                      |
| 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°) |        | 4000 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 | 6500                   |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     |        | 40                      | 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 | 46                      | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width  | 895                     |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth  | 60                      |                                                                                                                                                            |                        |
| Claim of equivalent power <sup>(a)</sup>                                                                                                              |        | Yes                     | If yes, equivalent power (W)                                                                                                                               | 333                    |
|                                                                                                                                                       |        |                         | 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 | 0,96 |
| the lumen maintenance factor    | 0,96 |                 |      |

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

|                                                                                                                         |      |                                       |          |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------|
| displacement factor (cos $\phi_1$ )                                                                                     | -    | Colour consistency in McAdam ellipses | $\leq 6$ |
| 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;

