

# Product Information Sheet

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

**Supplier's name or trade mark:** Searchlight Electric

**Supplier's address:** -

**Model identifier:** 6223SS

**Type of light source:**

|   |            |                                 |      |
|---|------------|---------------------------------|------|
| Lighting technology used:                           | LED        | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | Integrated |                                 |      |
| Mains or non-mains:                                 | MLS        | Connected light source (CLS):   | Yes  |
| Colour-tuneable light source:                       | No         | Envelope:                       | -    |
| High luminance light source:                        | No         |                                 |      |
| Anti-glare shield:                                  | No         | Dimmable:                       | No   |

## Product parameters

| Parameter  | Value    | Parameter  | Value                  |    |
|--|----------|--|------------------------|----|
| <b>General product parameters:</b>   |          |  |                        |    |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 3        | Energy efficiency class  | G                      |    |
| Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 200 in - | 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 | -                      |    |
| On-mode power ( $P_{on}$ ), expressed in W   | -        | 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   | 74                     |    |
| Outer dimensions without   | Height   | Spectral power distribution in the   | See image in last page |    |
|  | Width    |  |                        | 90 |
|  | Depth    |  |                        | 80 |

|   |      |  |                                       |        |
|---|------|--|---------------------------------------|--------|
| separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)                       |      |  | range 250 nm to 800 nm, at full-load  |        |
| Claim of equivalent power <sup>(a)</sup>  | -    |  | If yes, equivalent power (W)          | -      |
|   |      |  | Chromaticity coordinates (x and y)    | -<br>- |
| <b>Parameters for LED and OLED light sources:</b>   |      |  |                                       |        |
| R9 colour rendering index value   | -    |  | Survival factor                       | -      |
| the lumen maintenance factor  | -    |  |                                       |        |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |  |                                       |        |
| displacement factor (cos $\phi_1$ )   | -    |  | Colour consistency in McAdam ellipses | -      |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | -(b) |  | If yes then replacement claim (W)     | -      |
| Flicker metric (Pst LM)   | -    |  | Stroboscopic effect metric (SVM)      | -      |

(a) : not applicable;

(b) : not applicable;