

## Product information sheet

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

Supplier's name or trade mark: LYVECO

Supplier's address: LYDEN HOUSE, SOUTH ROAD, TEMPLEFIELDS  
IND. ESTATE ESSEX, CM20 2BS,UK

Model identifier:4683

### Type of light source:

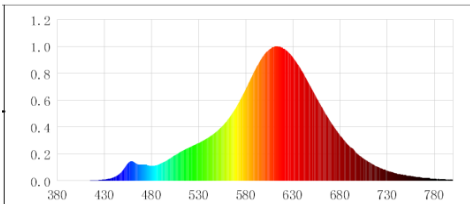
|                               |     |   |      |
|-------------------------------|-----|---|------|
| Lighting technology used:     | LED | Non-directional or directional:                     | NDLS |
| Mains or non-mains:           | MLS | Connected light source (CLS):                       | NO   |
| Colour-tuneable light source: | NO  | Envelope:   | NO   |
| High luminance light source:  | NO  | Light source cap-type (or other electric interface) | E27  |
| Anti-glare shield:            | NO  | Dimmable:   | NO   |

### Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

### General product parameters:

|   |              |  |                |
|---|--------------|--|----------------|
| Energy consumption in on-mode (kWh/ 1 000 h)  | 6            | Energy efficiency class  | F              |
| Useful luminous flux (lm)   | 540          | Beam angle correspondence( $\Phi$ use) indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | in sphere 360° |
| Correlated colour temperature type, rounded to the nearest 100 K (single value) , or the range of correlated colour temperatures(range), rounded to the nearest 100 K(steps), that can be set | single value | Correlated colour temperature (K)  | 2200           |

|  |        |  |   |
|--|--------|--|---|
| On-mode power (Pon), expressed in W  | 6      | Standby power (Psb), expressed in W and rounded to the second decimal                              | 0   |
| Networked standby power (Pnet) 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  |
| Colour rendering index range(Minimum)  | 80     | Colour rendering index range(Maximum)  | 100   |
| Outer dimensions without separate control gear, lighting control parts and moonlighting control parts, if any (millimeter) | Height | 142  | Spectral power distribution in the range 250 nm to 800 nm, at full-load<br> |
|  | Width  | 64   |   |
|  | Depth  | 64   |   |
| Claim of equivalent power ( c )  | YES    | If yes, equivalent power (W)   | 44  |
|  |        | Chromaticity coordinates (x and y)   | X: 0.501<br>y: 0.425  |
| <b>Parameters for directional light sources:</b>   |        |  |   |
| Peak luminous intensity (cd)   |        | Beam angle in degrees, or the range of beam angles that can be set                                 |   |
| Beam angle range(Minimum)  |        | Beam angle range(Maximum)  |   |
| <b>Parameters for LED and OLED light sources:</b>  |        |  |   |
| R9 colour rendering index value  | 1      | Survival factor  | 0.9   |
| the lumen maintenance factor   | 0.95   |  |   |
| <b>Parameters for LED and OLED mains light sources:</b>  |        |  |   |
| displacement factor (cos $\phi$ 1)   | 0.5    | Colour consistency in McAdam ellipses  | 6   |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage     | -      | If yes then replacement claim (W)  | -   |
| Flicker metric (Pst LM)  | 1      | Stroboscopic effect metric (SVM)   | 0.4   |