

# Product Information Sheet

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

**Supplier's name or trade mark:** Calex

**Supplier's address:** Electro Cirkel Retail B.V., Lyonstraat 29 - 3047 AJ - ROTTERDAM - The Netherlands

**Model identifier:** 1101001800

## Type of light source:

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

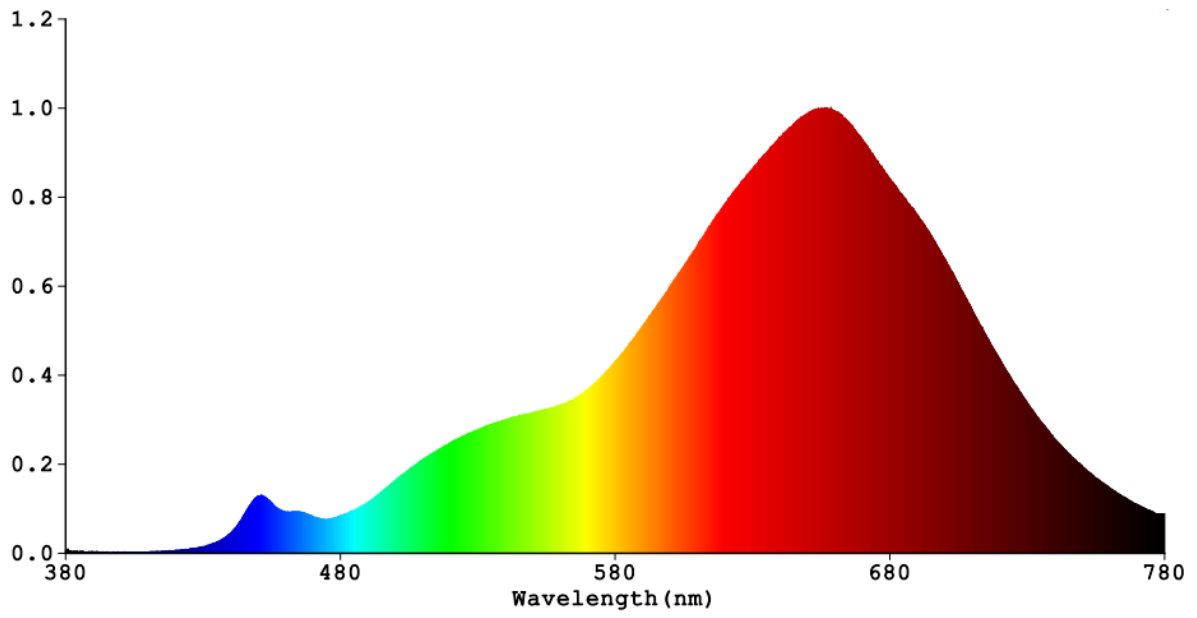
## Product parameters

| Parameter  | Value                | Parameter  | Value                  |
|--|----------------------|--|------------------------|
| <b>General product parameters:</b>   |                      |  |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 4                    | 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°) | 250 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 | 2 100                  |
| On-mode power ( $P_{on}$ ), expressed in W   | 3,5                  | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal   | 0,00                   |
| 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 con-   | Height               | Spectral power distribution in the   | See image in last page |
|  | Width                |  |                        |
|  | Depth                |  |                        |

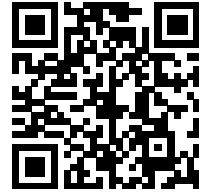
|   |                   |  |                                       |                |
|---|-------------------|--|---------------------------------------|----------------|
| trol gear, lighting control parts and non-lighting control parts, if any (millimetre)                                   |                   |  | range 250 nm to 800 nm, at full-load  |                |
| Claim of equivalent power <sup>(a)</sup>  | Yes               |  | If yes, equivalent power (W)          | 25             |
|   |                   |  | Chromaticity coordinates (x and y)    | 0,516<br>0,414 |
| <b>Parameters for LED and OLED light sources:</b>   |                   |  |                                       |                |
| R9 colour rendering index value   | 80                |  | Survival factor                       | 0,90           |
| the lumen maintenance factor  | 0,93              |  |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |                   |  |                                       |                |
| displacement factor (cos $\phi_1$ )   | 0,50              |  | Colour consistency in McAdam ellipses | 6              |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | .. <sup>(b)</sup> |  | If yes then replacement claim (W)     | -              |
| Flicker metric (Pst LM)   | 1,0               |  | Stroboscopic effect metric (SVM)      | 0,9            |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 17/02/2021



**EPREL registration number:** 625887

<https://eprel.ec.europa.eu/qr/625887>

**Supplier:** Electro-Cirkel Retail B.V. (Manufacturer)

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**Customer care service:**

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