

# Product Information Sheet

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

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

**Supplier's address:** Casell-Lighting , Royston Road, SG76NN BALDOCK/HERTS, UK

**Model identifier:** LC10G12-86C-CA

## Type of light source:

|                                                     |     |                                 |      |
|-----------------------------------------------------|-----|---------------------------------|------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | G12 |                                 |      |
| 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:                       | No   |

## Product parameters

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

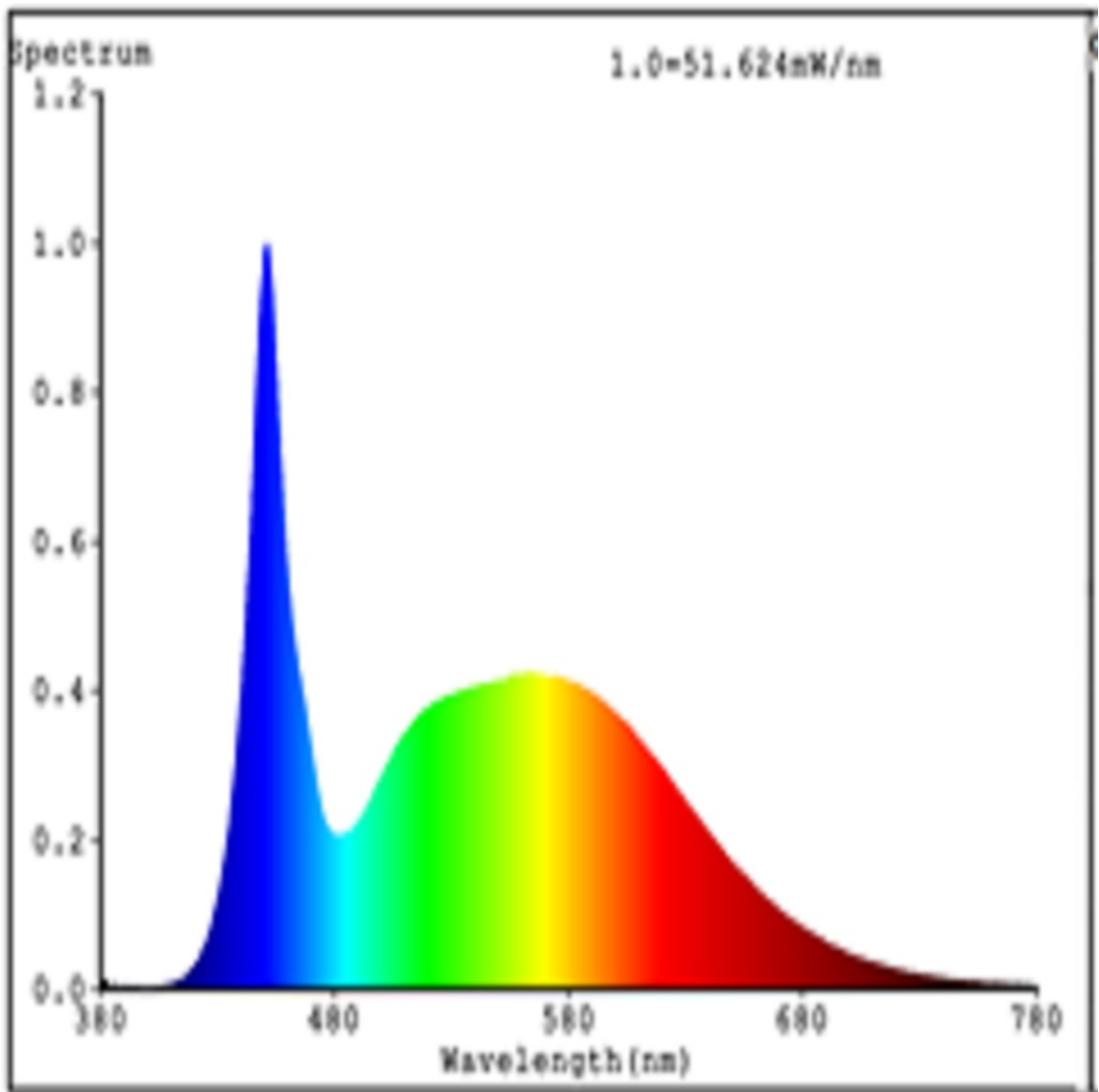
### General product parameters:

|                                                                                                                                                       |        |                        |                                                                                                                                                            |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         |        | 10                     | Energy efficiency class                                                                                                                                    | D                      |
| 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°) |        | 1 404 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 | 6 527                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     |        | 10,0                   | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00                   |
| 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...82                |
| Outer dimensions without separate control gear, lighting control                                                                                      | Height | 103                    | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width  | 30                     |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth  | 30                     |                                                                                                                                                            |                        |

|                                                                                                                         |      |                                       |                |  |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre)                                                               |      |                                       |                |  |
| Claim of equivalent power <sup>(a)</sup>                                                                                | -    | If yes, equivalent power (W)          | -              |  |
|                                                                                                                         |      | Chromaticity coordinates (x and y)    | 0,313<br>0,325 |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                |  |
| R9 colour rendering index value                                                                                         | 13   | Survival factor                       | 0,95           |  |
| the lumen maintenance factor                                                                                            | 0,95 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,93 | Colour consistency in McAdam ellipses | 4              |  |
| 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)                                                                                                 | 0,0  | Stroboscopic effect metric (SVM)      | 0,0            |  |

(a) '-': not applicable;

(b) '-': not applicable;



EPREL registration number: 1376053

Model placed on the Union market from 01/01/2022.



<https://eprel.ec.europa.eu/qr/1376053>

**Supplier:** The Lamp Company (International) Ltd (Importer) **Website:**

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**Customer care service:**

**Name:** Casell-Lighting

**Website:** [www.lampco.co.uk](http://www.lampco.co.uk)

**Email:** [lamps@lampco.co.uk](mailto:lamps@lampco.co.uk)

**Phone:** +44 1462 490066

**Address:**

Royston Road  
SG76NN BALDOCK/HERTS  
United Kingdom