

# Product Information Sheet

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

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

**Supplier's address:** Customer Service, Brilliantstraße 1, 27442 Gnarrenburg, DE

**Model identifier:** G99821/76

## Type of light source:

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

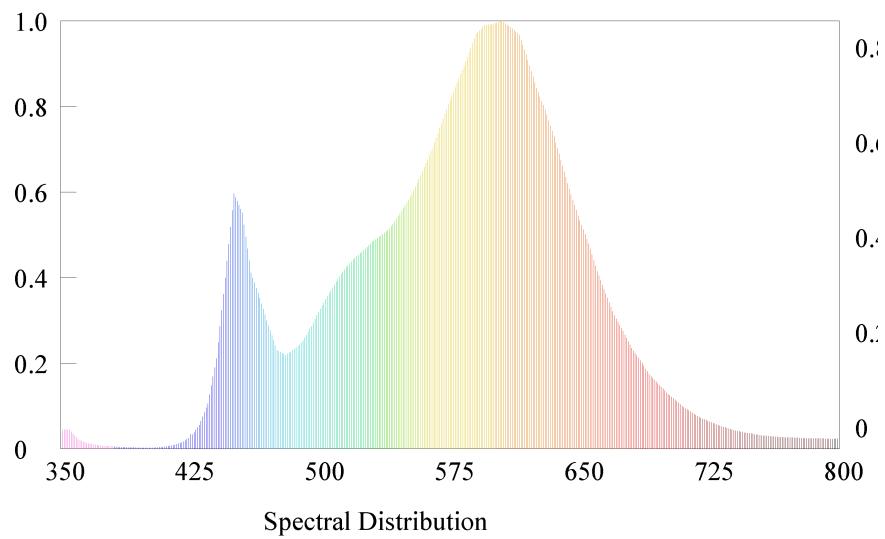
## Product parameters

| Parameter   | Value                  | Parameter  | Value                  |
|---|------------------------|--|------------------------|
| <b>General product parameters:</b>  |                        |  |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer   | 18                     | Energy efficiency class  | E                      |
| 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°) | 2 300 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 | 3 000                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W   | 17,8                   | 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   | 82                     |
| Outer dimensions without separate control gear, lighting control  | Height                 | Spectral power distribution in the range 250 nm to 800 nm, at full-load  | See image in last page |
|   | Width                  |  |                        |
|   | Depth                  |  |                        |

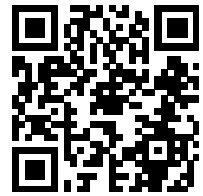
|   |      |                                    |                |  |
|---|------|------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre) |      |                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                  | Yes  | If yes, equivalent power (W)       | 161            |  |
|   |      | Chromaticity coordinates (x and y) | 0,431<br>0,395 |  |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |  |
| R9 colour rendering index value                           | 2    | Survival factor                    | 0,96           |  |
| the lumen maintenance factor                              | 0,97 |                                    |                |  |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 30/05/2022



**EPREL registration number:** 1208500

<https://eprel.ec.europa.eu/qr/1208500>

**Supplier:** Brilliant AG (Importer)

**Website:**

**Customer care service:**

**Name:** Customer Service

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