

# Product Information Sheet

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

**Supplier's name or trade mark:** TRIO Leuchten GmbH

**Supplier's address:** Trio Leuchten GmbH, Gut Nierhof 17, 59757 Arnsberg

**Model identifier:** 959-1826-99Z

## Type of light source:

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

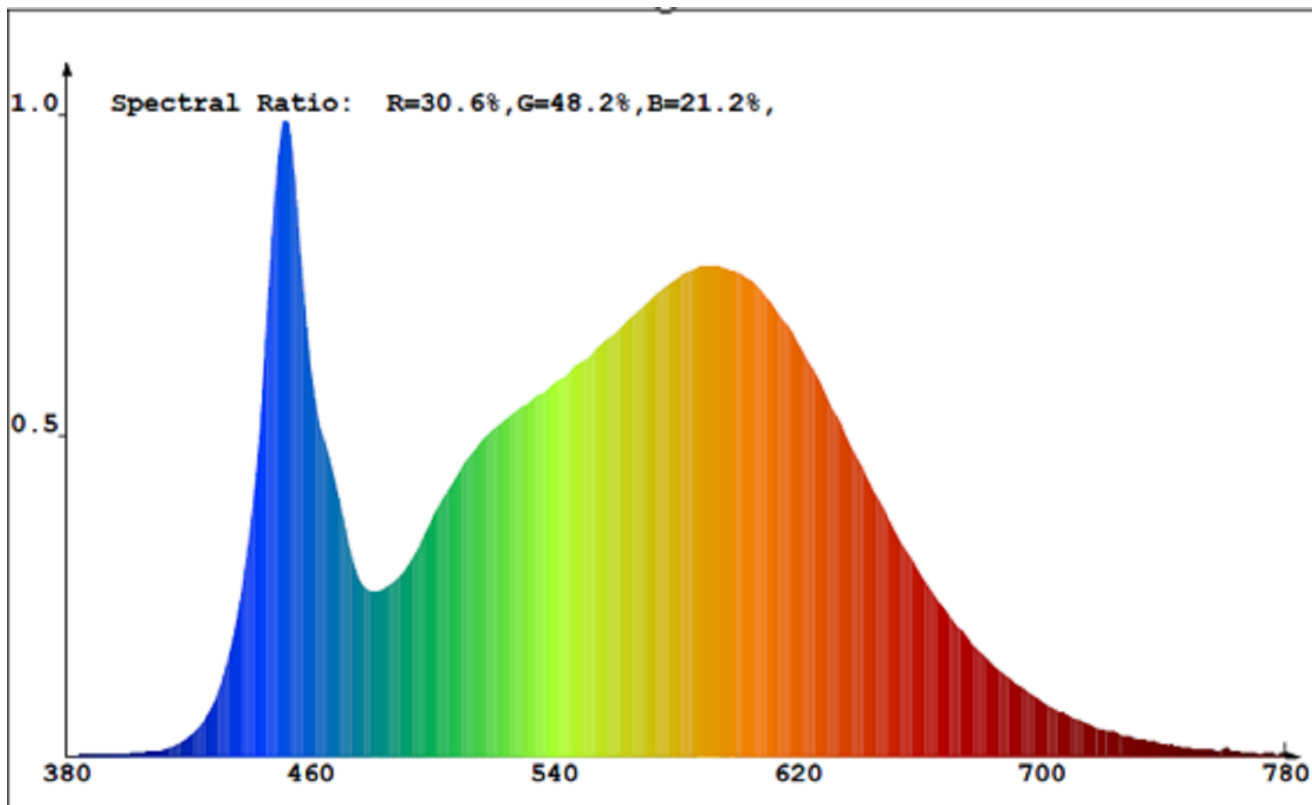
## Product parameters

| Parameter  | Value                  | Parameter  | Value   |
|--|------------------------|--|---|
| <b>General product parameters:</b>   |                        |  |   |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 34                     | Energy efficiency class  | F   |
| 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°) | 4 000 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 | 4 000   |
| On-mode power ( $P_{on}$ ), expressed in W   | 34,0                   | 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   | 80  |
| Outer dimensions without separate control gear, lighting control   | Height                 | 800  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                  | 50   |   |
|  | Depth                  | 50   |   |
|  |                        |  | See image in last page  |

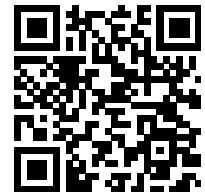
|   |      |                                    |                |
|---|------|------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre) |      |                                    |                |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)       | -              |
|   |      | Chromaticity coordinates (x and y) | 0,311<br>0,300 |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |
| R9 colour rendering index value                           | 4    | Survival factor                    | 0,90           |
| the lumen maintenance factor                              | 0,96 |                                    |                |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 24/11/2021



**EPREL registration number:** 1541606

<https://eprel.ec.europa.eu/qr/1541606>

**Supplier:** TRIO Leuchten GmbH (Importer)

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