

# Product Information Sheet

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

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

**Supplier's address:** Master data, Gut Nierhof 17, 59757 Arnsberg, DE

**Model identifier:** 959-748

## Type of light source:

|   |      |                                 |      |
|---|------|---------------------------------|------|
| Lighting technology used:                           | LED  | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | wire |                                 |      |
| 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:                       | Yes  |

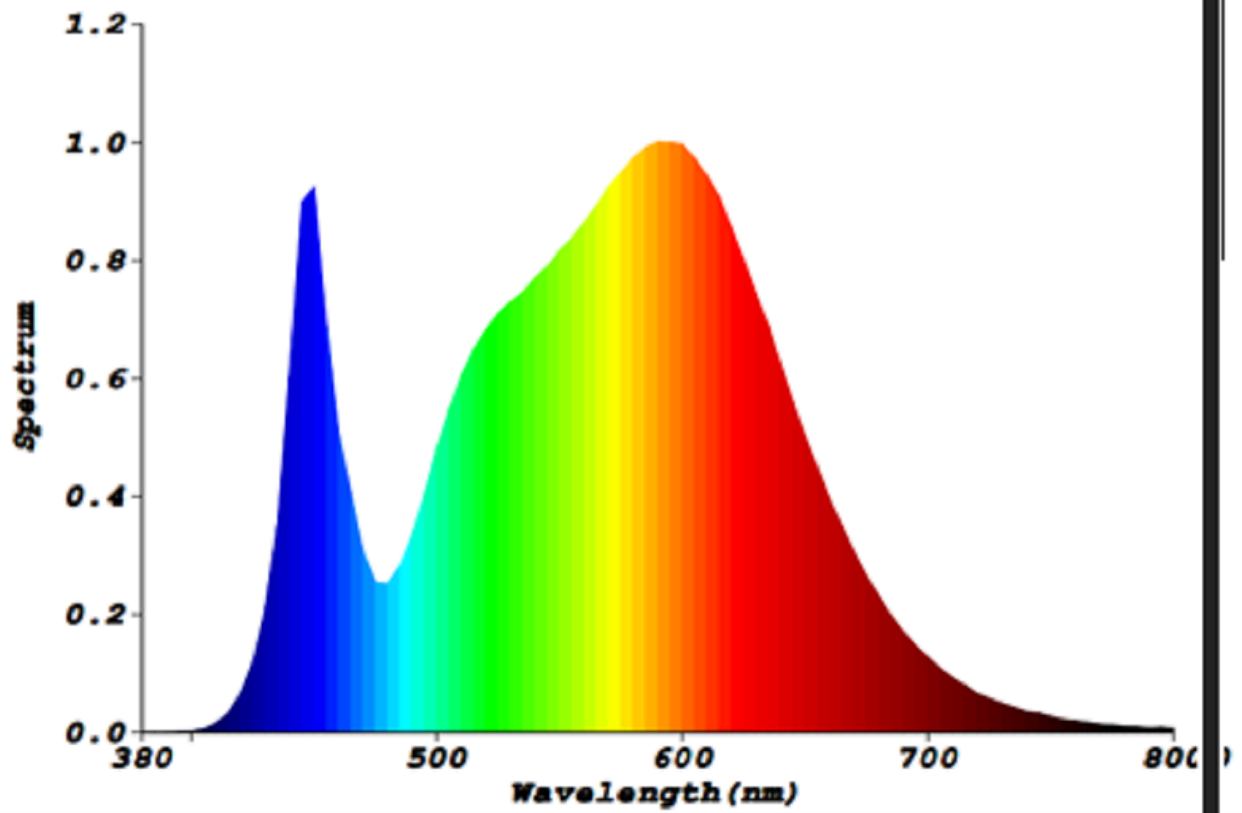
## Product parameters

| Parameter   | Value                  | Parameter  | Value                  |
|---|------------------------|--|------------------------|
| <b>General product parameters:</b>  |                        |  |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer   | 24                     | Energy efficiency class  | F                      |
| 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°) | 2 500 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 ( $P_{\text{on}}$ ), expressed in W   | 24,0                   | 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                     |
| Outer dimensions without separate control gear, lig-  | Height                 | Spectral power distribution in the range 250 nm to 800 nm, at full-load  | See image in last page |
|   | Width                  |  |                        |
|   | Depth                  |  |                        |

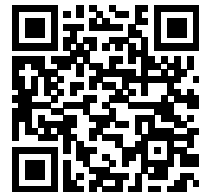
|   |      |                                       |                |  |
|---|------|---------------------------------------|----------------|--|
| hting control parts and non-lighting control parts, if any (millimetre)   |      |                                       |                |  |
| Claim of equivalent power <sup>(a)</sup>  | -    | If yes, equivalent power (W)          | -              |  |
|   |      | Chromaticity coordinates (x and y)    | 0,380<br>0,387 |  |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                       |                |  |
| R9 colour rendering index value   | 1    | Survival factor                       | 0,90           |  |
| the lumen maintenance factor  | 0,96 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )   | 0,70 | Colour consistency in McAdam ellipses | 6              |  |
| 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)   | 1,0  | Stroboscopic effect metric (SVM)      | 0,4            |  |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 12/07/2017



**EPREL registration number:** 861386

<https://eprel.ec.europa.eu/qr/861386>

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

**Website:** [www.reality-leuchten.de](http://www.reality-leuchten.de)

**Customer care service:**

**Name:** Master data

**Website:** [www.reality-leuchten.de](http://www.reality-leuchten.de)

**Email:** [viktor.polinger@trio-leuchten.de](mailto:viktor.polinger@trio-leuchten.de)

**Phone:** +4929319666597

**Address:**

Gut Nierhof 17  
59757 Arnsberg  
Germany