

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: Master data, Gut Nierhof 17, 59757 Arnsberg NRW, DE

Model identifier: 987-600

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): | Non |
| Colour-tuneable light source: | Non | Envelope: | - |
| High luminance light source: | Non | | |
| Anti-glare shield: | Non | 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 | 6 | Energy efficiency class | E |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 700 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 | 2 700 |
| On-mode power (P_{on}), expressed in W | 6,0 | 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 | Height | 142 | Spectral power distribution in the See image in last page |
| | Width | 64 | |
| | Depth | 64 | |

| | | | | |
|---|------|--|---------------------------------------|----------------|
| separate control 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 ^(a) | Oui | | If yes, equivalent power (W) | 48 |
| | | | Chromaticity coordinates (x and y) | 0,460 0,420 |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | 6 | | Survival factor | 0,90 |
| the lumen maintenance factor | 0,93 | | | |
| Parameters for LED and OLED mains light sources: | | | | |
| displacement factor (cos ϕ_1) | 0,90 | | 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) | 0,9 |

(a) : not applicable;

(b) : not applicable;

