# Product Information Sheet

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

**Supplier's name or trade mark:** LongLife LED GmbH by HK

**Supplier's address:** Henning Altena, Adolf-Meyer-Str. 5, 49828 Neuenhaus, Germany

**Model identifier:** 3503

**Type of light source:**

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

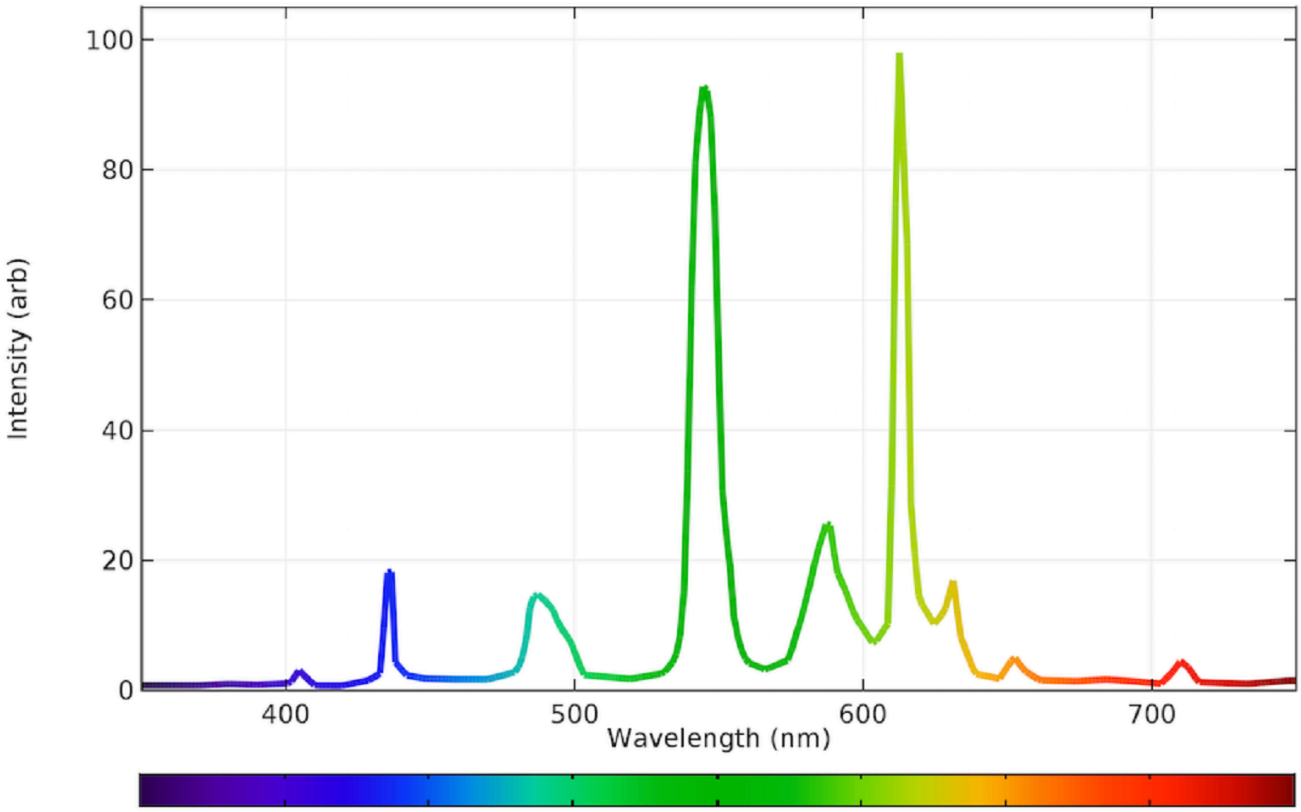
**Product parameters**

| Parameter | Value | Parameter | Value |
|---|---|---|---|
| **General product parameters:** | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 60 | Energy efficiency class | G |
| Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º) | 2 325 in Wide cone (120°) | 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 | 6 000 |
| On-mode power ($P_{on}$), expressed in W | 60,0 | 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 | 9 |
| Outer dimensions without separate control gear, lighting control — Height | 1 | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
| Outer dimensions without separate control gear, lighting control — Width | 6 | | |
| Outer dimensions without separate control gear, lighting control — Depth | 5 000 | | |

| | | | | |
|---|---|---|---|---|
| parts and non-lighting control parts, if any (millimetre) | | | | |
| Claim of equivalent power[(a)] | | - | If yes, equivalent power (W) | - |
| | | | Chromaticity coordinates (x and y) | 0,320<br>0,330 |
| **Parameters for LED and OLED light sources:** | | | | |
| R9 colour rendering index value | | 9 | Survival factor | 0,70 |
| the lumen maintenance factor | | 1,00 | | |

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


Intensity (arb)
100
80
60
40
20
0
400
500
600
700
Wavelength (nm)

Model placed on the Union market from 01/01/2020

**EPREL registration number:** 929796 https://eprel.ec.europa.eu/qr/929796

**Supplier:** LongLife LED GmbH by HK (Importer) **Website:** www.longlife-led.de

**Customer care service:**

**Name:** Henning Altena **Website:**

**Email:** info@longlife-led.de **Phone:** +4959412029960

**Address:**
Adolf-Meyer-Str. 5, 49828 Neuenhaus, Germany