# Product Information Sheet

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

**Supplier's name or trade mark:** Maytoni Decorative Lighting

**Supplier's address:** Maytoni_GmbH, Feldstiege 98, 48161 Münster, DE

**Model identifier:** MOD147FL-L20BSK1

**Type of light source:**

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

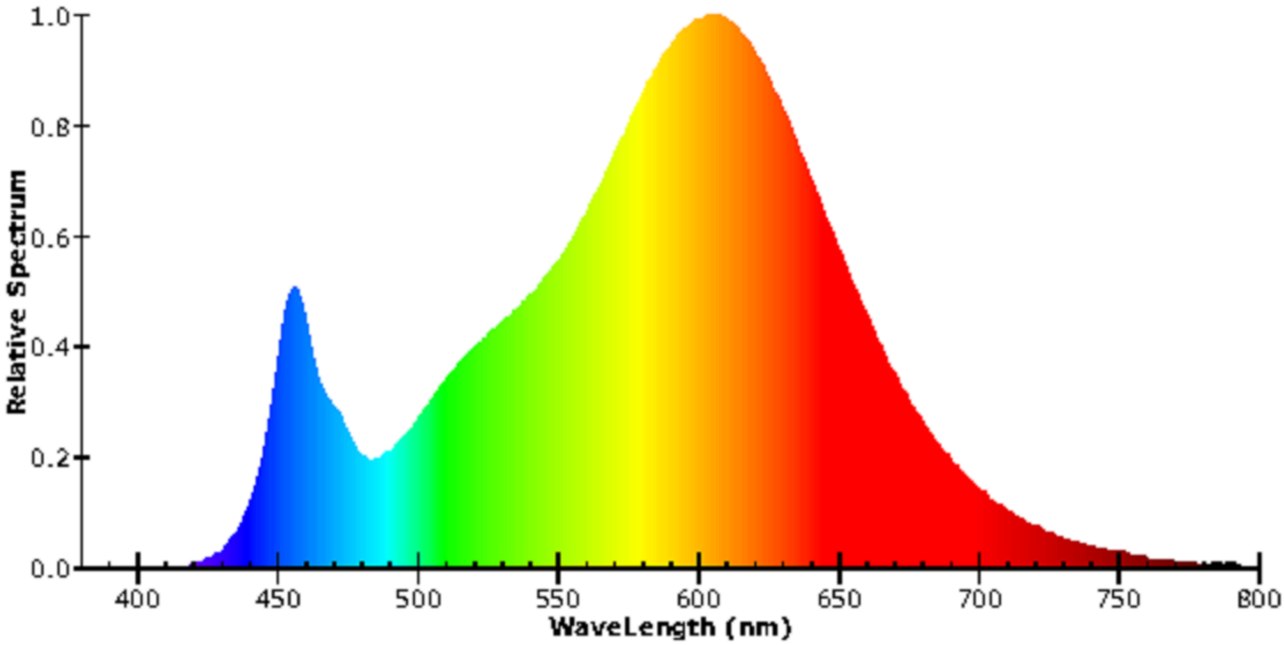
**Product parameters**

| Parameter | | Value | Parameter | Value |
|---|---|---|---|---|
| **General product parameters:** | | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | | 16 | 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) | | 1 154 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 | 4 000 |
| On-mode power ($P_{on}$), expressed in W | | 16,8 | Standby power ($P_{sb}$), expressed in W and rounded to the second decimal | 0,10 |
| Networked standby power ($P_{net}$) for CLS, expressed in W and rounded to the second decimal | | 0,10 | 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 | 1 450 | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
| | Width | 16 | | |
| | Depth | 16 | | |

| | | | | |
|---|---|---|---|---|
| parts and non-lighting control parts, if any (millimetre) | | | | |
| Claim of equivalent power[(a)] | | Yes | If yes, equivalent power (W) | 25 |
| | | | Chromaticity coordinates (x and y) | 0,440<br>0,404 |
| **Parameters for LED and OLED light sources:** | | | | |
| R9 colour rendering index value | | -1 | Survival factor | 0,10 |
| the lumen maintenance factor | | 0,10 | | |
| **Parameters for LED and OLED mains light sources:** | | | | |
| displacement factor (cos ϕ1) | | 0,74 | Colour consistency in McAdam ellipses | 3 |
| 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) | | 0,1 | Stroboscopic effect metric (SVM) | 0,1 |

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

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


1.0
0.8
0.6
0.4
0.2
0.0
Relative Spectrum
400
450
500
550
600
650
700
750
800
WaveLength (nm)

Model placed on the Union market from 08/03/2023

**EPREL registration number:** 1370281

https://eprel.ec.europa.eu/qr/1370281

**Supplier:** Maytoni GmbH (Manufacturer)

**Website:** www.maytoni.de

**Customer care service:**

**Name:** Maytoni_GmbH

**Website:** https://maytoni.de/

**Email:** info@maytoni.com

**Phone:** +49 2533 64 295200

**Address:**
Feldstiege 98
48161 Münster
Germany