

# 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:** MOD106PL-L28G3K

## 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:                       | No  | Envelope:                       | -    |
| High luminance light source:                        | No  |                                 |      |
| Anti-glare shield:                                  | Yes | Dimmable:                       | No   |

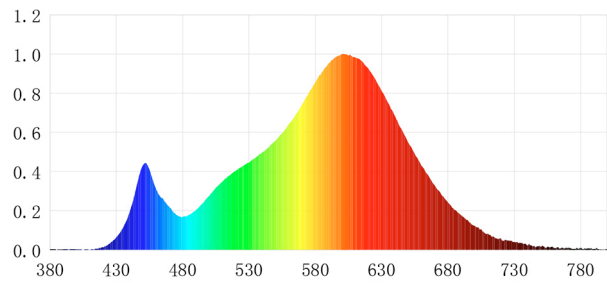
## Product parameters

| Parameter  | Value                  | Parameter  | Value   |
|--|------------------------|--|---|
| <b>General product parameters:</b>   |                        |  |   |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 28                     | Energy efficiency class  | G   |
| 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°) | 1 857 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 | 3 006   |
| On-mode power ( $P_{on}$ ), expressed in W   | 27,9                   | 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   | 84  |
| Outer dimensions without separate control gear, lighting control   | Height                 | 566  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                  | 566  |   |
|  | Depth                  | 825  |   |
|  |                        |  | See image in last page  |

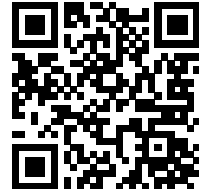
|   |      |                                       |                |
|---|------|---------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre)   |      |                                       |                |
| Claim of equivalent power <sup>(a)</sup>  | -    | If yes, equivalent power (W)          | -              |
|   |      | Chromaticity coordinates (x and y)    | 0,426<br>0,401 |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                       |                |
| R9 colour rendering index value   | 10   | Survival factor                       | 0,90           |
| the lumen maintenance factor  | 0,90 |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |                                       |                |
| displacement factor (cos $\phi_1$ )   | 0,50 | 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;



Model placed on the Union market from 09/03/2022



**EPREL registration number:** 977539

<https://eprel.ec.europa.eu/qr/977539>

**Supplier:** Maytoni GmbH (Manufacturer)

**Website:** [www.maytoni.de](http://www.maytoni.de)

**Customer care service:**

**Name:** Maytoni GmbH

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

**Email:** [info@maytoni.de](mailto:info@maytoni.de)

**Phone:** +49 (30) 555 722 45

**Address:**

Feldstiege 98  
48161 Münster  
Germany