

# Product Information Sheet

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

**Supplier's name or trade mark:** Twinkly

**Supplier's address:** Info Twinkly, Via Tortona 37 , 20144 Milano, IT

**Model identifier:** TWD200STP-BEU

**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:                                 | NMLS | Connected light source (CLS):   | Yes                        |
| Colour-tuneable light source:                       | Yes  | Envelope:                       | -                          |
| High luminance light source:                        | No   |                                 |                            |
| Anti-glare shield:                                  | No   | Dimmable:                       | Only with specific dimmers |

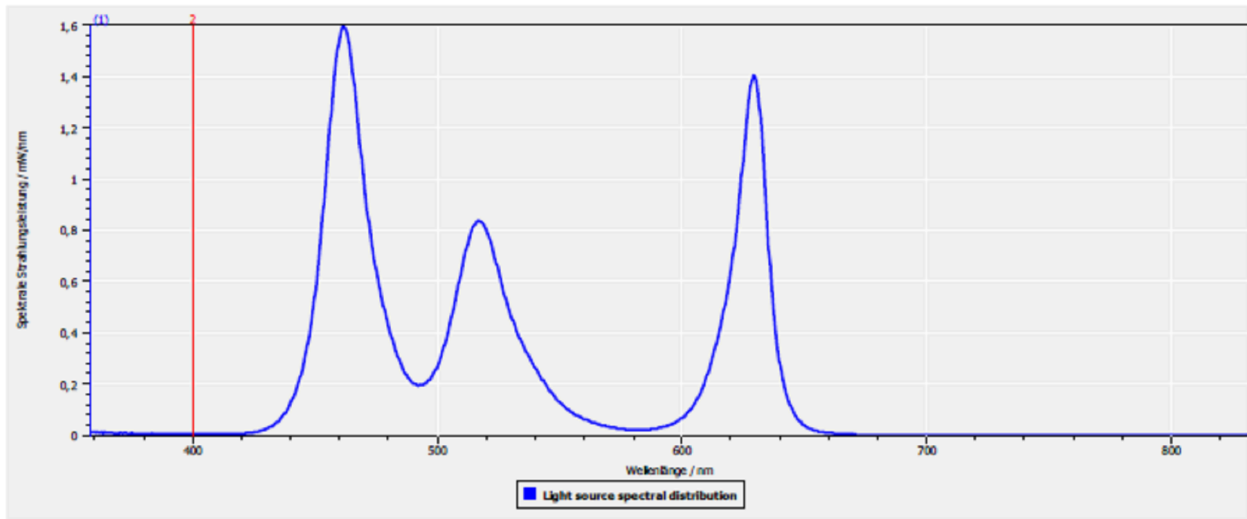
## Product parameters

| Parameter   | Value                | Parameter  | Value                  |
|---|----------------------|--|------------------------|
| <b>General product parameters:</b>  |                      |  |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer   | 12                   | Energy efficiency class  | G                      |
| 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°) | 140 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 | 15 074                 |
| On-mode power ( $P_{\text{on}}$ ), expressed in W   | 12,0                 | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal  | 0,46                   |
| Networked standby power ( $P_{\text{net}}$ ) for CLS, expressed in W and rounded to the second decimal  | 0,46                 | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set   | 35                     |
| Outer dimensions without separate control gear, light-  | Height               | Spectral power distribution in the range 250 nm to 800 nm, at full-load  | See image in last page |
|   | Width                |  |                        |
|   | Depth                |  |                        |

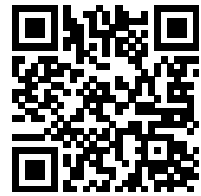
|   |      |                                    |                |  |
|---|------|------------------------------------|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre) |      |                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                              | -    | If yes, equivalent power (W)       | -              |  |
|   |      | Chromaticity coordinates (x and y) | 0,268<br>0,255 |  |
| <b>Parameters for LED and OLED light sources:</b>                     |      |                                    |                |  |
| R9 colour rendering index value                                       | 0    | Survival factor                    | 0,90           |  |
| the lumen maintenance factor  | 0,93 |                                    |                |  |

(a) '-': not applicable;

(b) '-': not applicable;



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



**EPREL registration number:** 1182506

<https://eprel.ec.europa.eu/qr/1182506>

**Supplier:** LEDWORKS S.R.L. (Manufacturer)

**Website:** <https://www.twinkly.com>

**Customer care service:**

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