

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: TWS250STP-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 |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

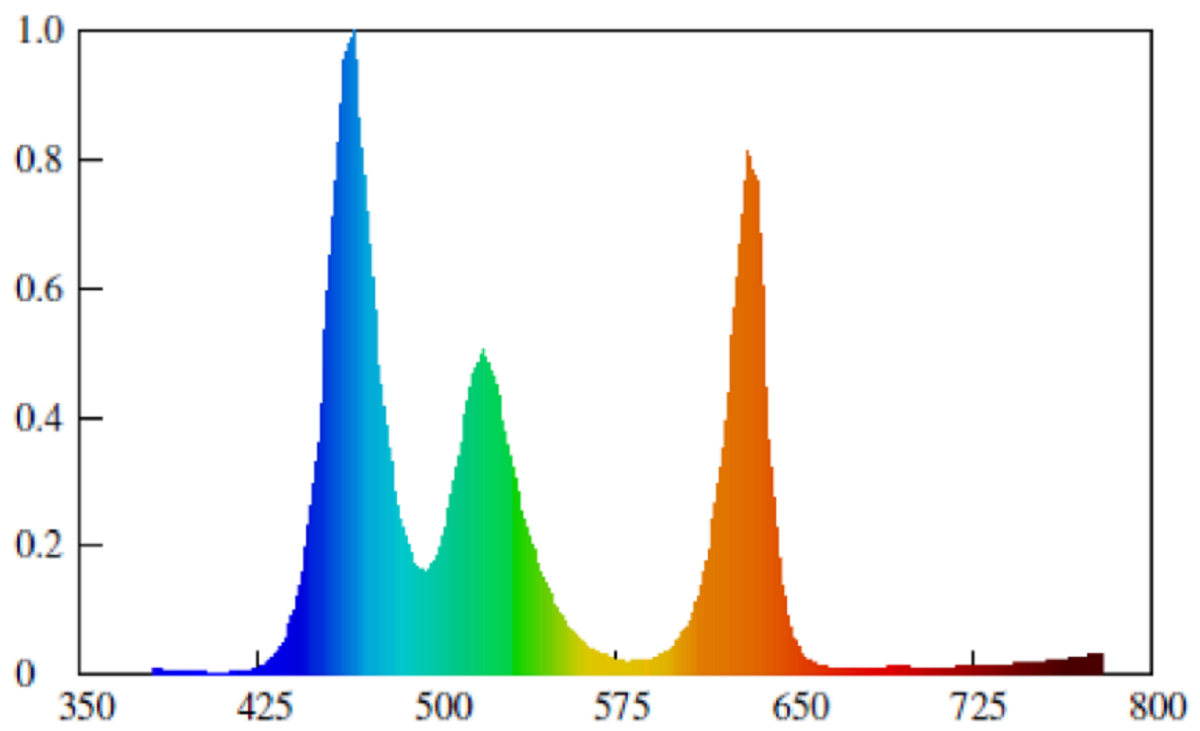
General product parameters:

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 20 | Energy efficiency class | G |
| 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°) | 147 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 | 20 670 |
| On-mode power (P_{on}), expressed in W | 20,0 | Standby power (P_{sb}), expressed in W and rounded to the second decimal | 0,46 |
| Networked standby power (P_{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 ^(a) | - | If yes, equivalent power (W) | - | |
| | | Chromaticity coordinates (x and y) | 0,259 0,253 | |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | 0 | Survival factor | 0,90 | |
| the lumen maintenance factor | 0,93 | | | |

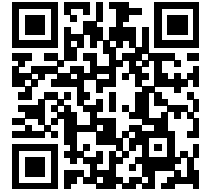
(a) '-': not applicable;

(b) '-': not applicable;



(All on mode)

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



EPREL registration number: 1179116

<https://eprel.ec.europa.eu/qr/1179116>

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

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

Customer care service:

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