

# 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:** TWF020GOP-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
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### General product parameters:

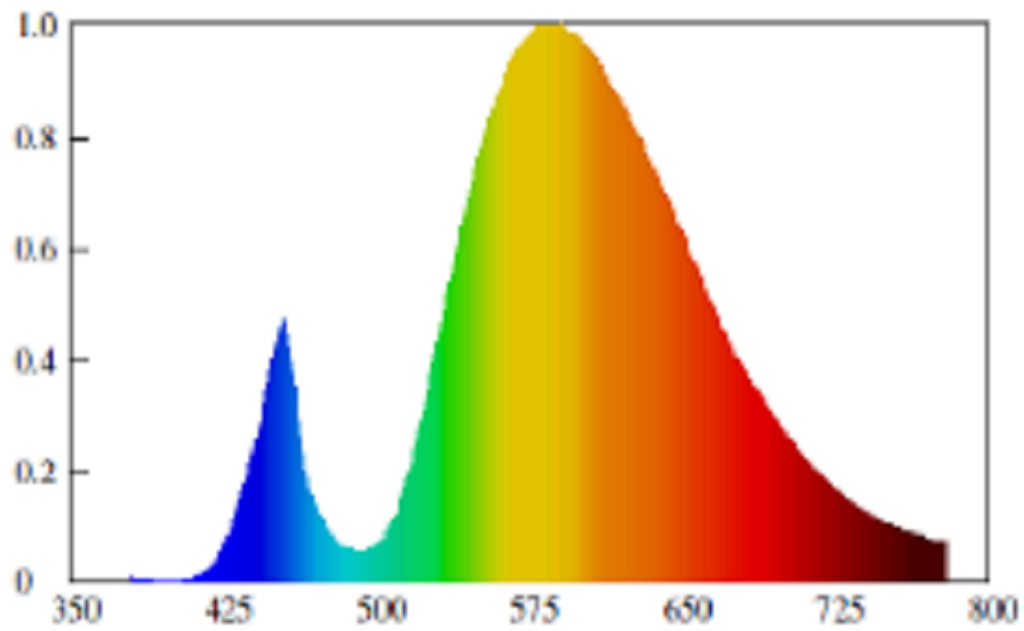
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	G
Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	50 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 796 or 3 942 or 22 620
On-mode power ( $P_{\text{on}}$ ), expressed in W	15,0	Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal	0,45
Networked standby power ( $P_{\text{net}}$ ) for CLS, expressed in W and rounded to the second decimal	0,45	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	70
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)	0,368 0,326	
<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			

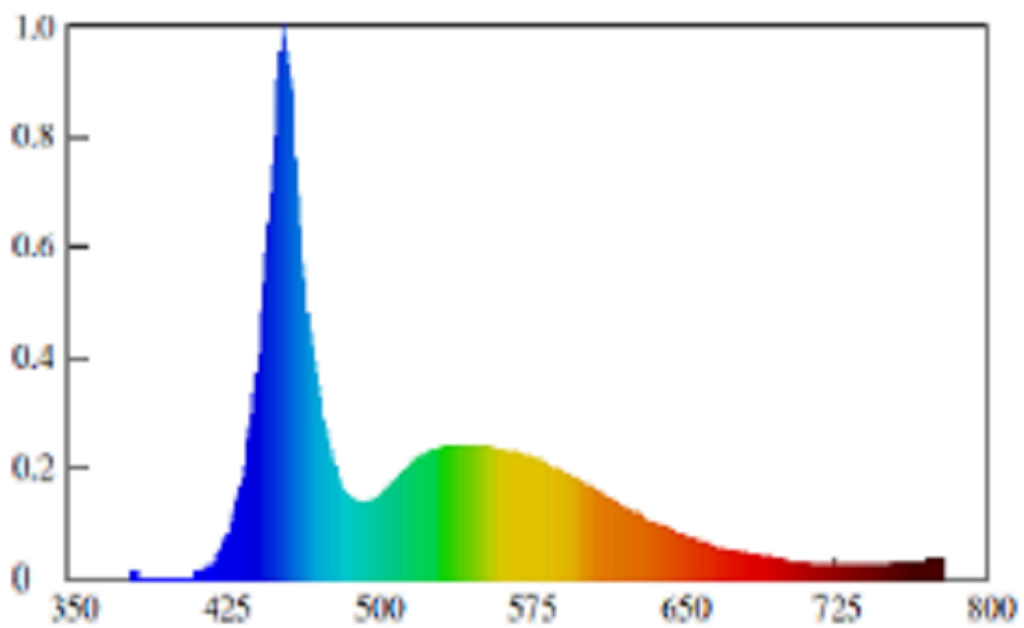
(a) '-': not applicable;

(b) '-': not applicable;

## 2. Spectral Distribution:

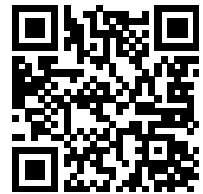


**TWS400GOP-GUS**  
(Warm white mode)



**TWS400GOP-GUS**  
(Cold white mode)

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



**EPREL registration number:** 1427901

<https://eprel.ec.europa.eu/qr/1427901>

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

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

**Customer care service:**

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