

# Product Information Sheet

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

**Supplier's name or trade mark:** TESLA lighting

**Supplier's address:** Service\_dpt, Mladoboleslavská 1108, 19700 Prague 9, CZ

**Model identifier:** GL274224-2

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

## Product parameters

Parameter	Value	Parameter	Value
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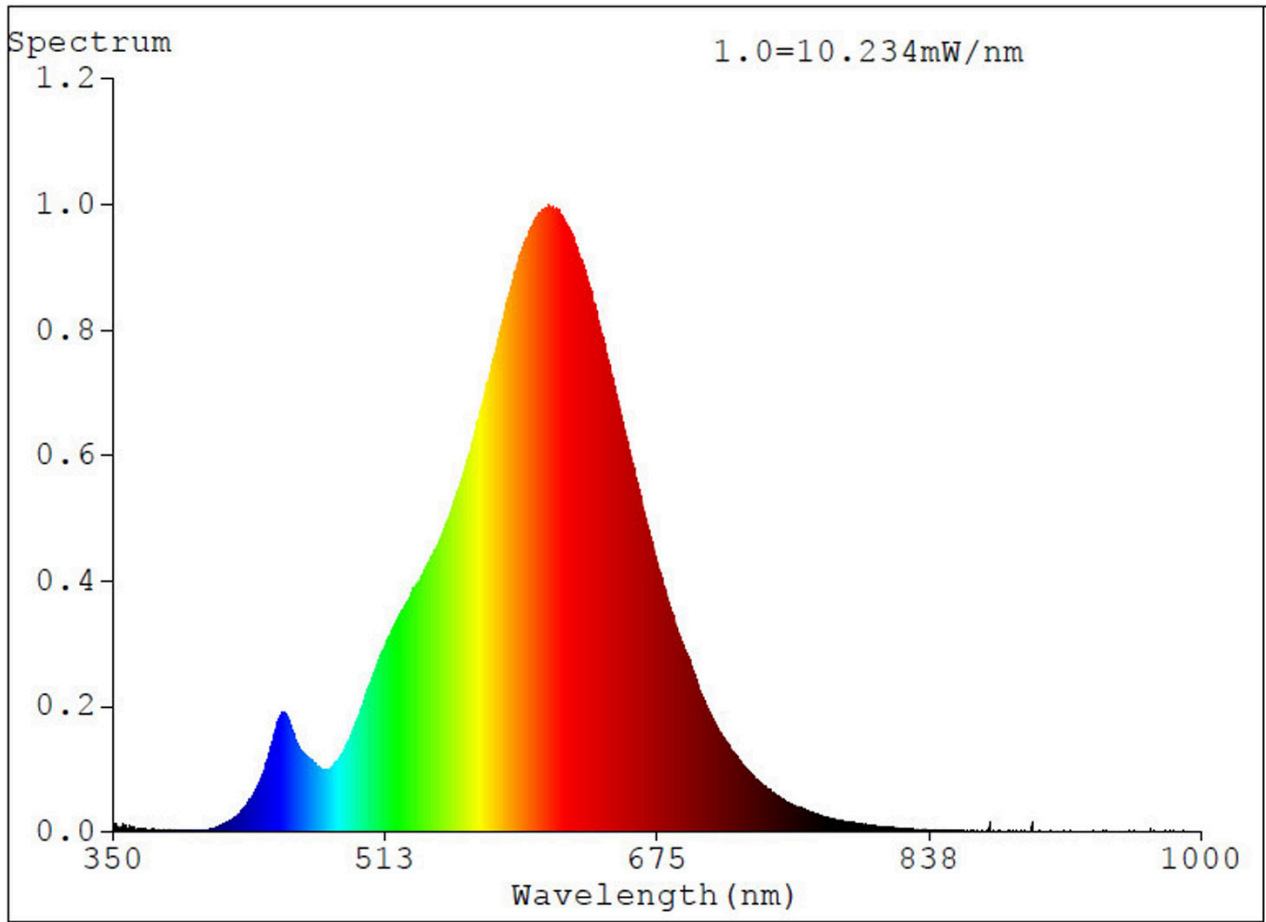
### General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	F
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°)	380 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	2 400
On-mode power ( $P_{on}$ ), expressed in W	4,2	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,00
Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal	0,00	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	125	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	125	
	Depth	175	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	Yes	If yes, equivalent power (W)	36
		Chromaticity coordinates (x and y)	0,490 0,426
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	2	Survival factor	0,90
the lumen maintenance factor	0,95		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,72	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	Yes <sup>(b)</sup>	If yes then replacement claim (W)	9
Flicker metric (Pst LM)	0,4	Stroboscopic effect metric (SVM)	0,1

(a)<sup>1)</sup> : not applicable;

(b)<sup>1)</sup> : not applicable;



Model placed on the Union market from 01/09/2021.



**EPREL registration number:** 767090

<https://eprel.ec.europa.eu/qr/767090>

**Supplier:** TESLA LIGHTING s.r.o. (Manufacturer)

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