

## 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: MG274227-1

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-tunable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	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	5	Energy efficiency class	E
Useful luminous flux (Φ <sub>use</sub> ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	470 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	2 700
On-mode power (P <sub>on</sub> ), expressed in W	4,2	Standby power (P <sub>stb</sub> ), expressed in W and rounded to the second decimal	0,00
Networked standby power (P <sub>net</sub> ) 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	45	Spectral power distribution in the range 250 nm to 800 nm, at full-load See image in last page.
	Width	45	
	Depth	80	

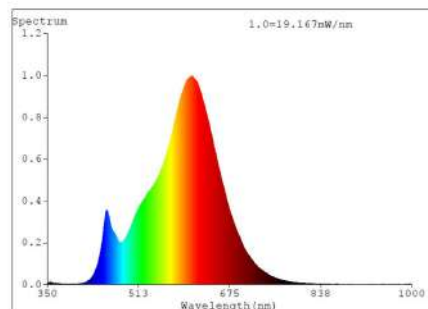
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parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(1)</sup>	Yes	If yes, equivalent power (W)	43
		Chromaticity coordinates (x and y)	0,490 0,426
<b>Parameters for LED and OLED light sources:</b>			
R9 colour 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 φ1)	0,72	Colour consistency in MacAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	yes <sup>(2)</sup>	If yes, their replacement claim (W)	10
Flicker metric (Pst LM)	0,4	Stroboscopic effect metric (SVM)	0,1

<sup>(1)</sup> -, not applicable;

<sup>(2)</sup> -, not applicable;

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