

## 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, Mladoboleslavka 1108, 19700 Prague 9, CZ

**Model identifier:** 8L271265-1

**Type of light source:**

Lighting technology used:	LED	Non-directional or directional:	NDSL
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/2000 h), rounded up to the nearest integer	12	Energy efficiency class	E
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°)	1 521 lm	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	6 500
On-mode power ( $P_{on}$ ), expressed in W	12,0	Standby power ( $P_{stb}$ ), 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: 60 Width: 60 Depth: 112	Spectral power distribution, in the range 350 nm to 800 nm, at full-load	See image in last page

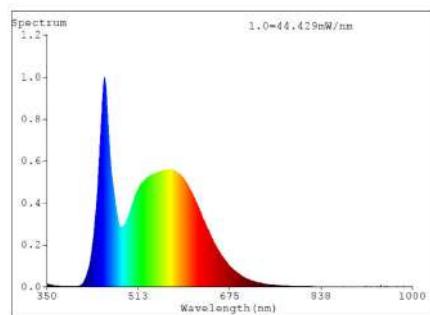
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parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>[a]</sup>	Yes	If yes, equivalent power (W)	110
		Chromaticity coordinates (x and y)	0,313 0,337
<b>Parameters for LED and OLED light sources:</b>			
R9 colour 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 ( $\cos \phi_{12}$ )	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>[b]</sup>	If yes then replacement claim (W)	25
Flicker metric (Pic LM)	0,4	Stroboscopic effect metric (SVM)	0,1

(a): not applicable;

(b): not applicable;

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