

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: 6L27227-1			
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 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
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	E
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°)	806 lm 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 _{on}), expressed in W	7,2	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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

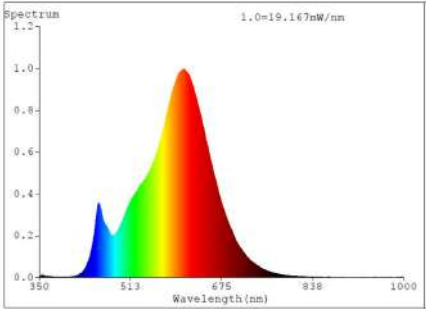
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parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ⁽¹⁾	Yes	If yes, equivalent power (W)	68
		Chromaticity coordinates (x and y)	0,490 0,426
Parameters for LED and OLED light sources:			
R9 colour rendering index value	2	Survival factor	0,90
the lumen maintenance factor	0,95		
Parameters for LED and OLED mains light sources:			
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 ⁽²⁾	If yes, then replacement claim (W)	15
Flicker metric (Pst LM)	0,4	Stroboscopic effect metric (SVM)	0,1

⁽¹⁾ - not applicable;

⁽²⁾ - not applicable;

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