

# 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:** LP6642SM-2SU

## Type of light source:

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

## 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	42	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°)	3 780 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	2700...4000
On-mode power ( $P_{on}$ ), expressed in W	40,0	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	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	98
Outer dimensions without separate control gear, lighting control	Height	9	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	595	
	Depth	595	
			See image in last page

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)	0,380 0,380
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	98	Survival factor	1,00
the lumen maintenance factor	0,97		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi$ 1)	0,00	Colour consistency in McAdam ellipses	4
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	_(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0,0	Stroboscopic effect metric (SVM)	0,0

(a)\_: not applicable;

(b)\_: not applicable;

<p><b>EPREL registration number:</b> 1023570</p> <p>Model placed on the Union market.</p>	 <p><a href="https://eprel.ec.europa.eu/qr/1023570">https://eprel.ec.europa.eu/qr/1023570</a></p>
<b>Supplier:</b> TESLA LIGHTING s.r.o. (Manufacturer)	<b>Website:</b> <a href="http://www.tesla-lighting.cz">www.tesla-lighting.cz</a>
<b>Customer care service:</b>	
<b>Name:</b> Service_dpt	<b>Website:</b> <a href="http://www.tesla-lighting.cz">www.tesla-lighting.cz</a>
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