

Product Information Sheet

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

Supplier's name or trade mark: Steinel Vertrieb GmbH

Supplier's address: Produktmanagement, Dieselstraße 80-84, 33442 Herzebrock-Clarholz, Germany

Model identifier: LS-0109

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	N.A.		
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:	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	16	Energy efficiency class	D
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°)	2 048 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	3 000
On-mode power (P_{on}), expressed in W	15,1	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,39
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	82
Outer dimensions without separate control gear, light-	Height	320	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	320	
	Depth	35	
			See image in last page

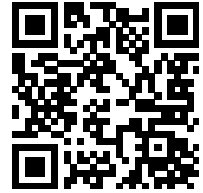
ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,436 0,407
Parameters for LED and OLED light sources:			
R9 colour rendering index value	0	Survival factor	1,00
the lumen maintenance factor	0,98		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,96	Colour consistency in McAdam ellipses	3
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)	0,1

(a): not applicable;

(b): not applicable;



Model placed on the Union market from 01/11/2021



EPREL registration number: 882520

<https://eprel.ec.europa.eu/qr/882520>

Supplier: Steinel GmbH (Manufacturer)

Website: www.steinell.de

Customer care service:

Name: Produktmanagement

Website: <https://www.steinell.de>

Email: info@steinell.de

Phone: +49 5245 448 0

Address:

Dieselstraße 80-84, 33442 Herzebrock-Clarholz, Germany