Product Information Sheet

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

Supplier's name or trade mark: SPL

Supplier's address: Schiefer Lighting, Potterbakkerstraat 35, 4871EP Etten-Leur, NL

Model identifier: LF023899902

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):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	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	2 500
On-mode power (P_{on}), expressed in W	6,0	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	90
Outer dimensions without separate control gear, light-	Height	300	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	165		
	Depth	165		

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)	0,479 0,409
Parameters for LED and OLED light sources:				
R9 colour rendering index value		67	Survival factor	0,96
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,85	Colour consistency in McAdam ellipses	6
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)		0,1	Stroboscopic effect metric (SVM)	0,3

[a] '-' : not applicable;

[b] '-' : not applicable;

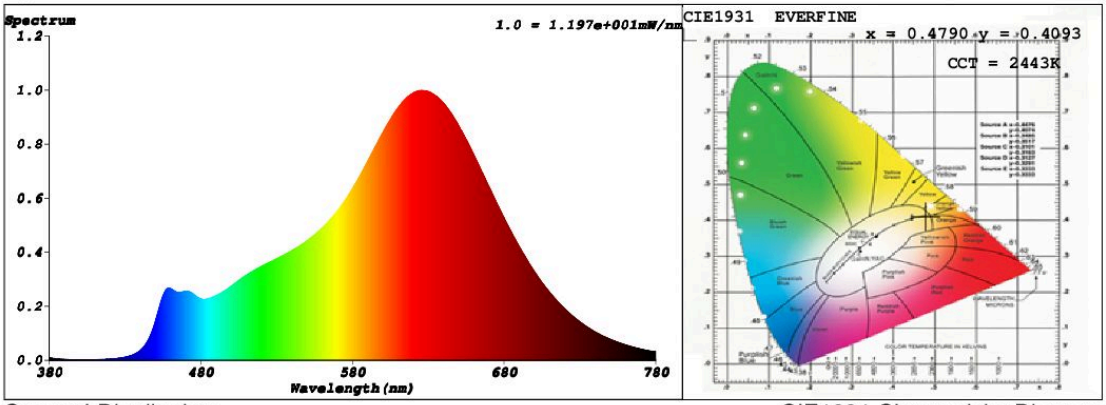
SPL Spectrum Test Report

Sample	: 1-1	Date	: 2017-10-16 10:15:22
Specification	: LF023899902	Sam. Status	:
Sample No.	: LF023899902 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: Freelighting	Test by	:
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52393 (80%)
Test Mode	: Fast Test	T	: 36 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4790 y = 0.4093 / u' = 0.2756 v' = 0.5298 (duv=-1.61e-03)

CCT= 2443K Prcp WL: Ld=586.1nm Purity=66.7%

Peak WL: Lp=626nm FWHM: =121.1nm Ratio:R=29.6% G=67.6% B=2.8%

Render Index: Ra = 92.5

R1 =98	R2 =97	R3 =93	R4 =95	R5 =98	R6 =90	R7 =88	
R8 =82	R9 =67	R10=93	R11=98	R12=82	R13=99	R14=97	R15=92

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 481.34 lm Eff. : 0.00 lm/W Fe = 1.7901 W

Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 0

Schiefer Professional Lighting
www.professional-lighting.eu

Model placed on the Union market from 01/09/2021 to 21/09/2022

EPREL registration number: 831811 https://eprel.ec.europa.eu/qr/831811

Supplier: Schiefer Signaal Speciaallampen B.V. (Importer) **Website:** www.schiefer.nl

Customer care service:

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