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: L149131827

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
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	3	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)	250 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	2 700
On-mode power (P_{on}), expressed in W	3,0	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	82
Outer dimensions without separate control gear, light-	Height: 100 Width: 35 Depth: 35	Spectral power distribution in the range 250 nm to 800 nm, at full-load	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)	0,460 0,412
Parameters for LED and OLED light sources:				
R9 colour rendering index value		17	Survival factor	0,90
the lumen maintenance factor		0,93		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,80	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)		1,0	Stroboscopic effect metric (SVM)	0,4

[a] '-' : not applicable;

[b] '-' : not applicable;

EVERFINE

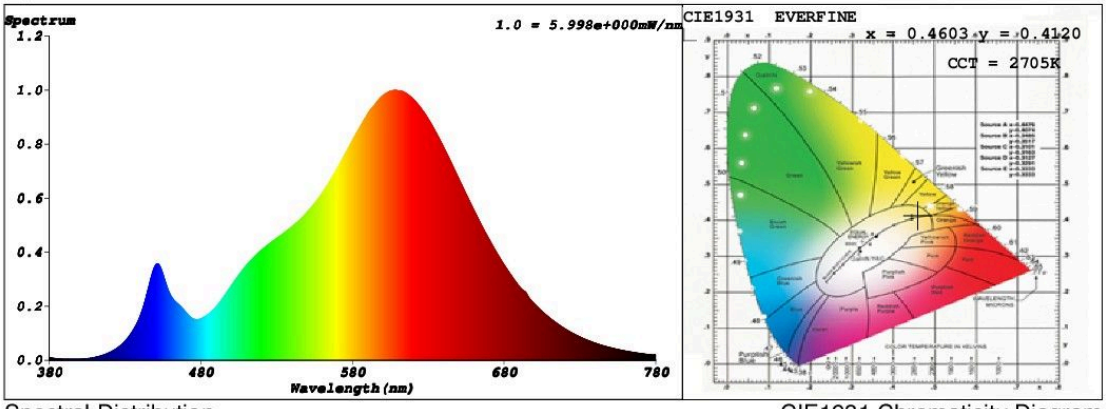
SPL Spectrum Test Report

Sample	:	Date	: 2021-05-31 13:07:45
Specification	: L149131827	Sam. Status	:
Sample No.	: L149131827	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Schiefer
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51505 (79%)
Test Mode	: Fast Test	T	: 75 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4603 y = 0.4120 / u' = 0.2621 v' = 0.5280 (duv=4.91e-04)

CCT= 2705K Prcp WL: Ld=584.0nm Purity=61.9%

Peak WL: Lp=608nm FWHM: =124.2nm Ratio:R=25.3% G=72.6% B=2.2%

Render Index: Ra = 84.5

R1 =83	R2 =92	R3 =97	R4 =83	R5 =83	R6 =91	R7 =84	
R8 =62	R9 =17	R10=82	R11=83	R12=77	R13=85	R14=99	R15=76

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 277.10 lm Eff. : 96.28 lm/W Fe = 882.91 mW

Electrical parameters

V = 229.9 V I = 0.01560 A P = 2.878 W PF = 0.8025

Schiefer Professional Lighting

www.spl-lighting.com

EPREL registration number: 654269 Model placed on the Union market from 29/01/2021.	https://eprel.ec.europa.eu/qr/654269

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

Customer care service:

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