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: L022335897

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G9		
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
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
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)	320 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	3,5	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, lighting control — Height	50	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	16		
Depth	16		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,470 0,421
Parameters for LED and OLED light sources:				
R9 colour rendering index value		1	Survival factor	0,90
the lumen maintenance factor		0,93		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,50	Colour consistency in McAdam ellipses	5
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)		0,2	Stroboscopic effect metric (SVM)	0,1

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;

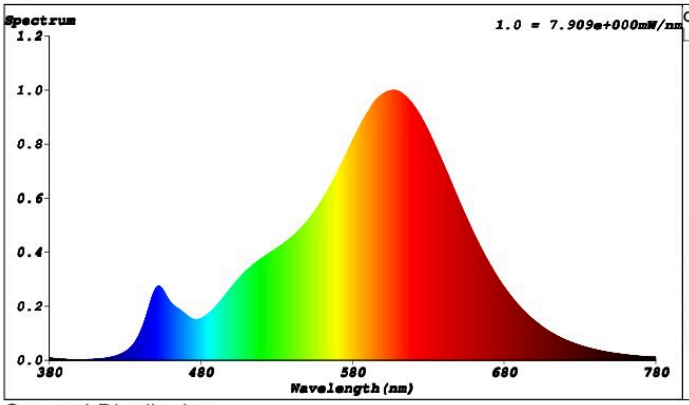
SPL Spectrum Test Report

Sample	:	Date	: 2017-12-13 09:38:17
Specification	:	Sam. Status	:
Sample No.	: L022335897-2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

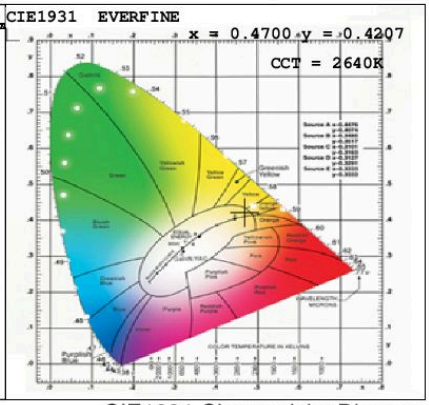
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 50738 (77%)
Test Mode	: Fast Test	T	: 52 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4700 y = 0.4207 / u' = 0.2645 v' = 0.5327 (duv=2.88e-03)

CCT= 2640K Prcp WL: Ld=583.6nm Purity=67.4%

Peak WL: Lp=608nm FWHM: =110.0nm Ratio:R=25.4% G=72.5% B=2.1%

Render Index: Ra = 81.4

R1 =80	R2 =91	R3 =95	R4 =79	R5 =80	R6 =91	R7 =81	
R8 =54	R9 =1	R10=81	R11=79	R12=75	R13=82	R14=98	R15=70

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 353.16 lm Eff. : 94.69 lm/W Fe = 1.0653 W

Electrical parameters

V = 220.0 V I = 0.03538 A P = 3.730 W PF = 0.4791

Schiefer Professional Lighting
www.professional-lighting.eu

Model placed on the Union market from 01/09/2021 to 13/07/2022

EPREL registration number: 831160 https://eprel.ec.europa.eu/qr/831160

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

Customer care service:

Name: Schiefer Lighting **Website:** www.schiefer.nl

Email: info@schiefer.nl **Phone:** +31765037717

Address:
Potterbakkerstraat 35
4871EP Etten-Leur
Netherlands