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: 022451427

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G4		
Mains or non-mains:	NMLS	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	2	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)	160 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	1,5	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	80
Outer dimensions without separate control gear, light-	Height: 35 Width: 10 Depth: 10	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)	0,447 0,400
Parameters for LED and OLED light sources:				
R9 colour rendering index value		15	Survival factor	0,90
the lumen maintenance factor		0,93		

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

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

EVERFINE

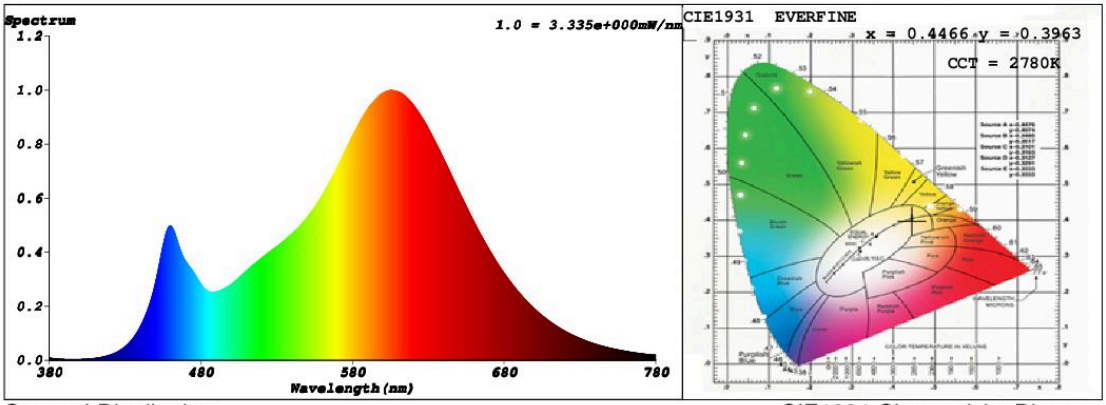
SPL Spectrum Test Report

Sample	:	Date	: 2019-06-27 15:44:27
Specification	: 022451427	Sam. Status	:
Sample No.	: 022451427 DC test sample 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Schiefer
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45892 (70%)
Test Mode	: Fast Test	T	: 118 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4466 y = 0.3963 / u' = 0.2603 v' = 0.5197 (duv=-4.23e-03)

CCT= 2780K Prcp WL: Ld=585.4nm Purity=53.0%

Peak WL: Lp=606nm FWHM: =115.8nm Ratio:R=25.0% G=72.0% B=3.1%

Render Index: Ra = 83.2

R1 =84	R2 =97	R3 =89	R4 =79	R5 =85	R6 =95	R7 =79	
R8 =58	R9 =15	R10=92	R11=78	R12=81	R13=88	R14=95	R15=77

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 152.98 lm Eff. : 106.25 lm/W Fe = 493.15 mW

Electrical parameters

V = 12.00 V I = 0.1200 A P = 1.440 W PF = 1.000

Schiefer Professional Lighting
www.professional-lighting.eu

EPREL registration number: 564221

Model placed on the Union market from 12/03/2021.

https://eprel.ec.europa.eu/qr/564221

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

Customer care service:

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