

# 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:** L571210927

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	G53		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Only with specific dimmers

## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	Energy efficiency class	G
Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	650 in Narrow cone (90°)	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 ( $P_{\text{on}}$ ), expressed in W	12,0	Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal	0,00
Networked standby power ( $P_{\text{net}}$ ) 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	92
Outer dimensions without separate control gear, light-	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,459 0,411	
<b>Parameters for directional light sources:</b>				
Peak luminous intensity (cd)	7 900	Beam angle in degrees, or the range of beam angles that can be set	10	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	85	Survival factor	1,00	
the lumen maintenance factor	0,75			

(a) '-': not applicable;

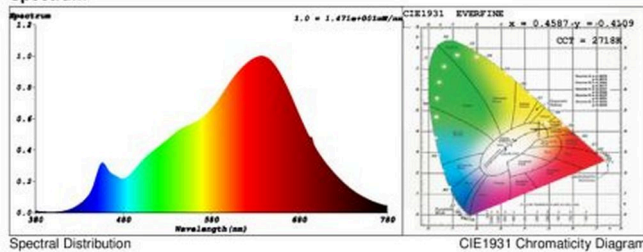
(b) '-': not applicable;

## SPL Spectrum Test Report

Sample	:	Date	:	2021-07-19 13:51:11
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	Renee
		Assessor	:	damin

**Test Condition**

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	53532 (82%)
Test Mode	:	Fast Test	T	:	35 ms
			Sensitivity	:	High

**Spectrum****Colorimetric Parameters**

Chromaticity Coordinate:  $x = 0.4587$   $y = 0.4109$  /  $u' = 0.2616$   $v' = 0.5273$  ( $duv = 1.92e-04$ )  
 CCT= 2718K Prcp WL: Ld=584.0nm Purity=61.0%  
 Peak WL: Lp=636nm FWHM: =153.0nm Ratio:R=27.0% G=70.3% B=2.8%

Render Index: Ra = 97.8

R1 =99 R2 =100 R3 =99 R4 =99 R5 =99 R6 =97 R7 =96  
 R8 =93 R9 =85 R10 =99 R11 =98 R12 =89 R13 =100 R14 =98 R15 =97  
 LEVEL:OUT WHITE:ANSI\_2700K

**Photometric & Radiometric Parameters**

Flux = 644.22 lm Eff. : 80.31 lm/W  $F_0 = 2.4485$  W

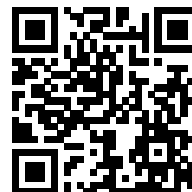
**Electrical parameters**

V = 11.90 V I = 0.7245 A P = 8.021 W PF = 0.9308

**Schiefer Professional Lighting**

[www.spl-lighting.com](http://www.spl-lighting.com)

Model placed on the Union market from 01/09/2021



**EPREL registration number:** 831526

<https://eprel.ec.europa.eu/qr/831526>

**Supplier:** Schiefer Signaal Speciaallampen B.V. (Importer)

**Website:** [www.schiefer.nl](http://www.schiefer.nl)

**Customer care service:**

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