

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: L571524927

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
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	920 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_{on}), expressed in W	15,0	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	92
Outer dimensions without separate control gear, light-	Height	47	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	111	
	Depth	111	
			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)	0,453 0,411
Parameters for directional light sources:			
Peak luminous intensity (cd)	3 000	Beam angle in degrees, or the range of beam angles that can be set	24
Parameters for LED and OLED light sources:			
R9 colour rendering index value	53	Survival factor	1,00
the lumen maintenance factor	0,72		

(a) : not applicable;

(b) : not applicable;

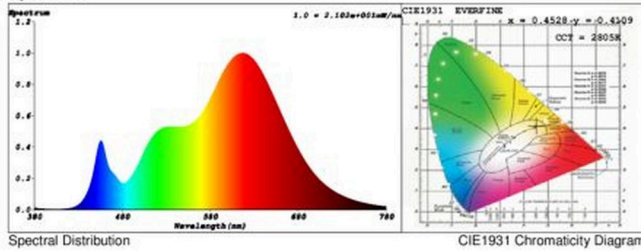
SPL Spectrum Test Report

Sample	:	Date	: 2021-07-19 12:26:10
Specification	: L571524927	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	: 45867 (70%)
Test Mode	: Fast Test	T	: 20 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4528$ $y = 0.4109$ / $u' = 0.2578$ $v' = 0.5264$ ($duv=7.70e-04$)
 CCT= 2805K Prcp WL: Ld=583.4nm Purity=59.2%
 Peak WL: Lp=617nm FWHM: =150.1nm Ratio:R=26.1% G=71.4% B=2.5%

Render Index: Ra = 94.0

R1 =96 R2 =98 R3 =99 R4 =97 R5 =96 R6 =97 R7 =90
 R8 =79 R9 =53 R10=96 R11=97 R12=84 R13=97 R14=99 R15=88
 LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 958.03 lm Eff. : 102.52 lm/W Fe = 3.1685 W

Electrical parameters

V = 11.87 V I = 0.8457 A P = 9.345 W PF = 0.9311

Schiefer Professional Lighting
www.spl-lighting.com