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: L571235900

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
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	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)	480 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	2000...3000
On-mode power (P_{on}), expressed in W	12,0	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	95
Outer dimensions without separate control gear, light-	Height: 47	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 111		
	Depth: 111		

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)	0,441 0,402
Parameters for directional light sources:				
Peak luminous intensity (cd)		1 200	Beam angle in degrees, or the range of beam angles that can be set	35
Parameters for LED and OLED light sources:				
R9 colour rendering index value		87	Survival factor	1,00
the lumen maintenance factor		0,72		

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

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

EVERFINE

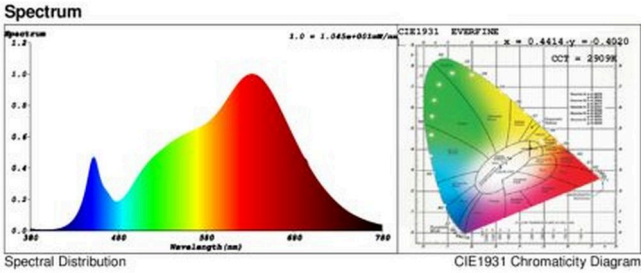
SPL Spectrum Test Report

Sample	:	Date	: 2021-07-19 13:24:40
Specification	: L571235900	Sam. Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Renee
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47984 (73%)
Test Mode	: Fast Test	T	: 44 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4414 y = 0.4020 / u' = 0.2544 v' = 0.5212 (duv=-1.42e-03)
CCT= 2909K Prcp WL: Ld=583.7nm Purity=53.1%
Peak WL: Lp=632nm FWHM: =162.4nm Ratio:R=25.6% G=71.7% B=2.7%

Render Index: Ra = 96.8

R1 =99	R2 =98	R3 =94	R4 =97	R5 =98	R6 =97	R7 =97	
R8 =95	R9 =87	R10=93	R11=96	R12=85	R13=99	R14=96	R15=97

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 479.03 lm Eff. : 64.00 lm/W Fe = 1.7722 W

Electrical parameters

V = 11.91 V I = 0.6730 A P = 7.484 W PF = 0.9339

Schiefer Professional Lighting
www.spl-lighting.com