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: L561925927

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Ba15d		
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	9	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)	400 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	9,0	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: 55	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 70		
	Depth: 70		

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)	0,461 0,412
Parameters for directional light sources:				
Peak luminous intensity (cd)		1 300	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		86	Survival factor	1,00
the lumen maintenance factor		0,72		

[a] '-' : not applicable;

[b] '-' : not applicable;

EVERFINE

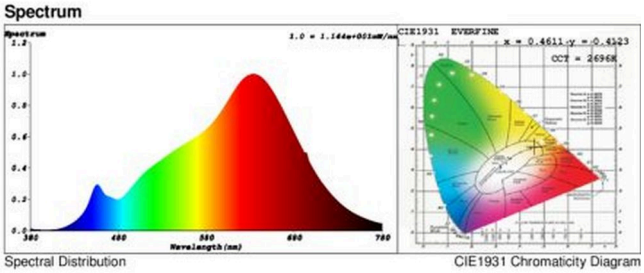
SPL Spectrum Test Report

Sample	:	Date	: 2021-07-19 13:06:58
Specification	: L561925927	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	: 47718 (73%)
Test Mode	: Fast Test	T	: 40 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4611 y = 0.4123 / u' = 0.2625 v' = 0.5282 (duv=5.23e-04)
CCT= 2696K Prcp WL: Ld=584.1nm Purity=62.2%
Peak WL: Lp=633nm FWHM: =150.7nm Ratio:R=27.2% G=70.2% B=2.6%

Render Index: Ra = 98.1

R1 =100	R2 =100	R3 =98	R4 =100	R5 =99	R6 =98	R7 =97	
R8 =94	R9 =86	R10=98	R11=97	R12=90	R13=100	R14=98	R15=97

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 490.50 lm Eff. : 90.70 lm/W Fe = 1.8684 W

Electrical parameters

V = 11.96 V I = 0.4917 A P = 5.408 W PF = 0.9198

Schiefer Professional Lighting
www.spl-lighting.com