

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: L571224930

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	12	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°)	690 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	3 000
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	92
Outer dimensions without separate control gear, light-	Height	67	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)	0,442 0,412
Parameters for directional light sources:			
Peak luminous intensity (cd)	5 000	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	93	Survival factor	1,00
the lumen maintenance factor	0,75		

(a) : not applicable;

(b) : not applicable;

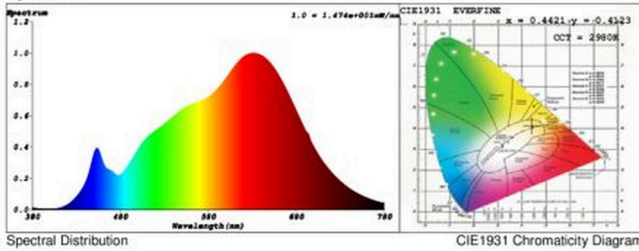
SPL Spectrum Test Report

Sample :	Date :	2021-07-19 12:33:03
Specification : L571224930	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 :	52454 (80%)
Test Mode :	Fast Test	T :	34 ms
		Sensitivity :	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4421$ $y = 0.4123$ / $u' = 0.2504$ $v' = 0.5253$ ($duv=2.52e-03$)
 CCT= 2980K Prcp WL: Ld=582.1nm Purity=56.5%
 Peak WL: Lp=631nm FWHM: =172.8nm Ratio:R=24.8% G=72.4% B=2.8%

Render Index: Ra = 96.9

R1 =98 R2 =97 R3 =96 R4 =99 R5 =97 R6 =97 R7 =98
 R8 =94 R9 =83 R10=93 R11=99 R12=85 R13=97 R14=97 R15=95
 LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 712.30 lm Eff. : 88.21 lm/W $F_e = 2.6101$ W

Electrical parameters

V = 11.89 V I = 0.7275 A P = 8.075 W PF = 0.9332