

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: L022536927

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU5.3		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	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	8	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°)	460 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	7,5	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	98
Outer dimensions without separate control gear, light-	Height	47	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	50	
	Depth	50	
			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)	0,459 0,459
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 000	Beam angle in degrees, or the range of beam angles that can be set	36
Parameters for LED and OLED light sources:			
R9 colour rendering index value	93	Survival factor	0,90
the lumen maintenance factor	0,97		

(a) : not applicable;

(b) : not applicable;

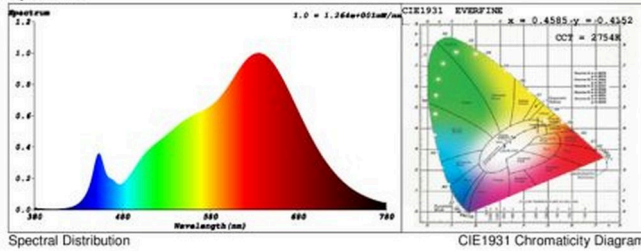
SPL Spectrum Test Report

Sample	:		Date	:	2021-07-19 15:06:27
Specification	:	L022536927	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	:	55267 (84%)
Test Mode	:	Fast Test	T	:	42 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4585$ $y = 0.4152$ / $u' = 0.2596$ $v' = 0.5289$ ($duv = 1.81e-03$)
 CCT= 2754K Prcp WL: Ld=583.4nm Purity=62.3%
 Peak WL: Lp=635nm FWHM: =155.8nm Ratio:R=26.5% G=71.1% B=2.5%

Render Index: Ra = 97.4

R1 =99 R2 =98 R3 =95 R4 =99 R5 =98 R6 =97 R7 =98
 R8 =95 R9 =86 R10=93 R11=98 R12=85 R13=98 R14=96 R15=96
 LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 554.29 lm Eff. : 0.00 lm/W Fe = 2.0794 W

Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 0