

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: L642771027

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	6	Energy efficiency class	F
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	6,2	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	82
Outer dimensions without separate control gear, light-	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

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)	0,457 0,412	
Parameters for directional light sources:				
Peak luminous intensity (cd)	900	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	8	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) '-': not applicable;

(b) '-': not applicable;

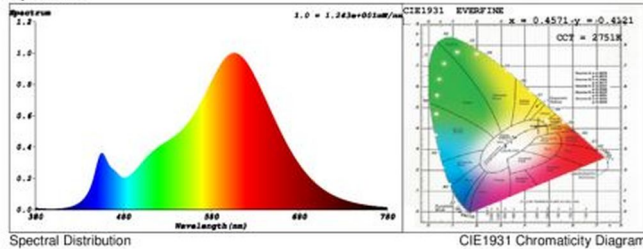
SPL Spectrum Test Report

Sample	:	Date	:	2021-07-22 13:48:26
Specification	:	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	:	51947 (79%)
Test Mode	:	Fast Test	T	:	39 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4571, y = 0.4121, u' = 0.2601, v' = 0.5275$ (duv=7.96e-04)
CCT= 2751K Prcp WL: Ld=583.7nm Purity=60.9%
Peak WL: Lp=607nm FWHM: =113.5nm Ratio:R=24.9% G=72.6% B=2.5%

Render Index: Ra = 83.0

R1 =82 R2 =93 R3 =93 R4 =81 R5 =83 R6 =94 R7 =81
R8 =57 R9 =8 R10=86 R11=81 R12=78 R13=85 R14=97 R15=73
LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 566.20 lm Eff. : 139.26 lm/W Fe = 1.7453 W

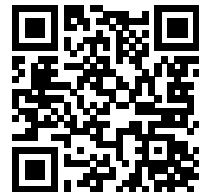
Electrical parameters

V = 12.02 V I = 0.3669 A P = 4.066 W PF = 0.9222

Schiefer Professional Lighting

www.spl-lighting.com

Model placed on the Union market from 01/09/2021



EPREL registration number: 831599

<https://eprel.ec.europa.eu/qr/831599>

Supplier: Schiefer Signaal Speciaallampen B.V. (Importer)

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

Website: www.schiefer.nl

Email: info@schiefer.nl

Phone: +31765037717

Address:

Potterbakkerstraat 35

4871EP Etten-Leur

Netherlands