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: L143907027-1

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	E14		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
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)	210 in Wide cone (120°)	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	4,0	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	82
Outer dimensions without separate control gear, lighting control — Height	70	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	39		
Outer dimensions without separate control gear, lighting control — Depth	39		

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 0,420
Parameters for directional light sources:				
Peak luminous intensity (cd)		100	Beam angle in degrees, or the range of beam angles that can be set	110
Parameters for LED and OLED light sources:				
R9 colour rendering index value		16	Survival factor	0,40
the lumen maintenance factor		0,70		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,50	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[(b)]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		0,7	Stroboscopic effect metric (SVM)	0,9

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

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

EVERFINE

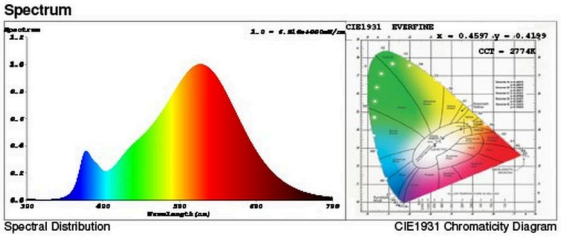
SPL Spectrum Test Report

Sample	:	Date	: 2018-03-01 15:56:33
Specification	:	Sam. Status	:
Sample No.	: L143907027-1-2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Ralf
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 55690 (95%)
Test Mode	: Fast Test	T	: 66 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4597 y = 0.4199 / u' = 0.2583 v' = 0.5308 (duv=3.44e-03)
CCT= 2774K Prcp WL: Ld=582.8nm Purity=64.0%
Peak WL: Lp=608nm FWHM: =130.3nm Ratio:R=24.4% G=73.2% B=2.4%

Render Index: Ra = 83.3

R1 =82	R2=92	R3 =97	R4 =79	R5 =81	R6 =90	R7 =84	
R8 =62	R9 =16	R10=81	R11=77	R12=70	R13=84	R14=99	R15=74

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 332.65 lm Eff. : 79.85 lm/W Fe = 1.0434 W

Electrical parameters

V = 230.2 V I = 0.03482 A P = 4.166 W PF = 0.5198

Schiefer Professional Lighting
www.professional-lighting.eu

Model placed on the Union market from 01/09/2021 to 01/12/2022

EPREL registration number: 831267 https://eprel.ec.europa.eu/qr/831267

Supplier: Schiefer Signaal Speciaallampen B.V. (Importer) **Website:** www.schiefer.nl

Customer care service:

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