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: L276081037

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
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:	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	10	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)	810 in Sphere (360°)	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	10,0	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, light-	Height: 115	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 60		
	Depth: 60		

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)	0,467 0,414
Parameters for LED and OLED light sources:				
R9 colour rendering index value		7	Survival factor	0,70
the lumen maintenance factor		0,70		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,80	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

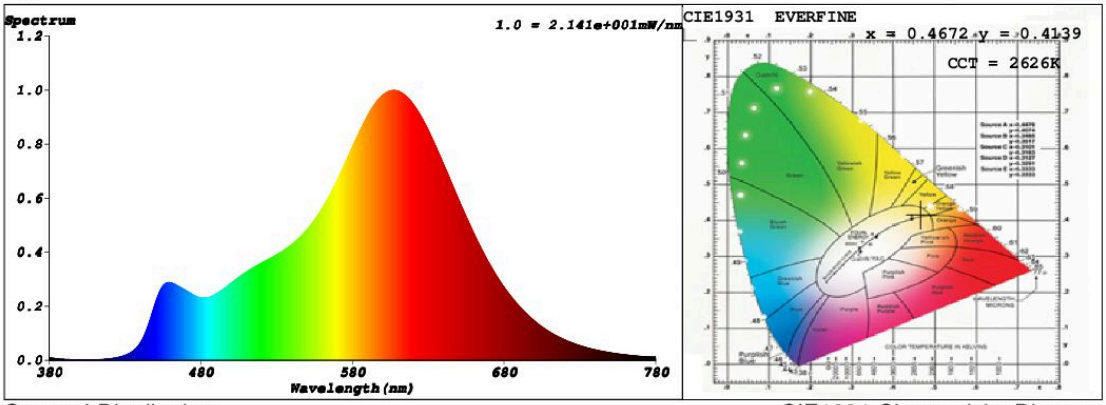
SPL Spectrum Test Report

Sample	:	Date	: 2018-09-07 09:46:20
Specification	:	Sam. Status	:
Sample No.	: L276081037-1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: SPL	Test by	: Ralf
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53493 (82%)
Test Mode	: Fast Test	T	: 21 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4672 y = 0.4139 / u' = 0.2657 v' = 0.5297 (duv=6.57e-04)

CCT= 2626K Prcp WL: Ld=584.4nm Purity=64.5%

Peak WL: Lp=607nm FWHM: =105.4nm Ratio:R=26.0% G=71.3% B=2.7%

Render Index: Ra = 82.5

R1 =83	R2 =95	R3 =89	R4 =79	R5 =84	R6 =96	R7 =78	
R8 =55	R9 =7	R10=91	R11=80	R12=82	R13=86	R14=95	R15=73

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 935.39 lm Eff. : 94.98 lm/W Fe = 2.8824 W

Electrical parameters

V = 220.0 V I = 0.04703 A P = 9.848 W PF = 0.9520

Schiefer Professional Lighting
www.professional-lighting.eu

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

EPREL registration number: 831411 https://eprel.ec.europa.eu/qr/831411

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