

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: L149125001

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
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:	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	4	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°)	250 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	2200...2700
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	97
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)	0,458 0,408	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	91	Survival factor	0,70	
the lumen maintenance factor	0,70			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,75	Colour consistency in McAdam ellipses	6	
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)	1,0	Stroboscopic effect metric (SVM)	0,9	

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report

Sample : 1
Specification : L149125001
Sample No. : L149125001
Manufacturer : SPL

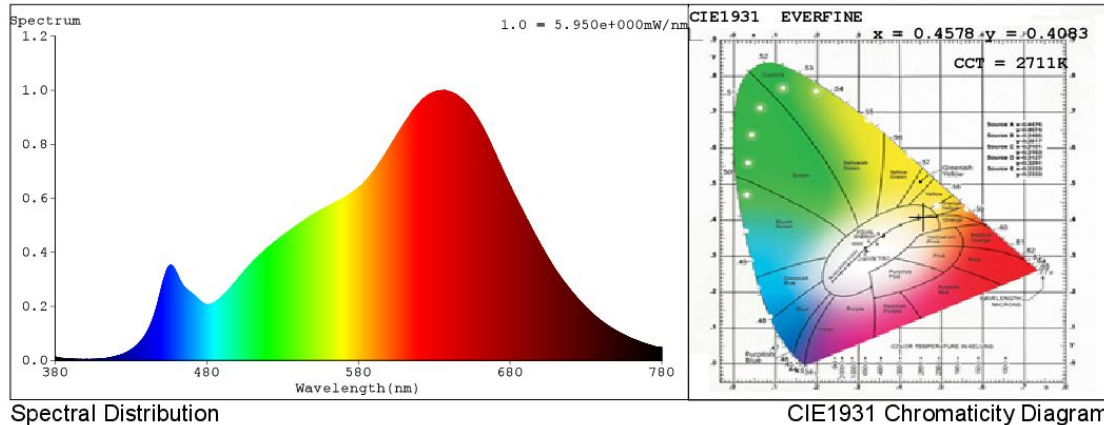
Date : 2016-02-12 14:23:21
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : Schiefer
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 51327 (78%)
T : 69 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4578$ $y = 0.4083$ / $u' = 0.2622$ $v' = 0.5261$ ($duv = -6.88e-04$)

CCT= 2711K Prcp WL: $L_d = 584.4nm$ Purity=60.0%

Peak WL: $L_p = 637nm$ FWHM: $= 153.4nm$ Ratio: R=27.2% G=70.1% B=2.7%

Render Index: $R_a = 98.0$

R1 =99 R2 =99 R3 =98 R4 =99 R5 =99 R6 =97 R7 =97

R8 =96 R9 =91 R10=100 R11=97 R12=87 R13=99 R14=98 R15=99

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 254.74 lm Eff. : 131.83 lm/W $Fe = 984.52 mW$

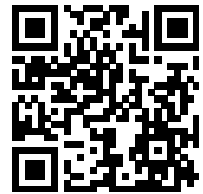
Electrical parameters

V = 230.1 V I = 0.01186 A P = 1.932 W PF = 0.7082

EVERFINE CORPORATION

<http://www.everfine.cn>

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



EPREL registration number: 831316

<https://eprel.ec.europa.eu/qr/831316>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

Website: www.schiefer.nl

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