

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: L022450427

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G4		
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:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	E
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°)	220 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	1,8	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	80
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,462 0,421	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	3	Survival factor	0,90	
the lumen maintenance factor	0,93			

(a) : not applicable;

(b) : not applicable;

SPL Spectrum Test Report

Sample :
Specification : L022450427
Sample No. : L022450427 1
Manufacturer :

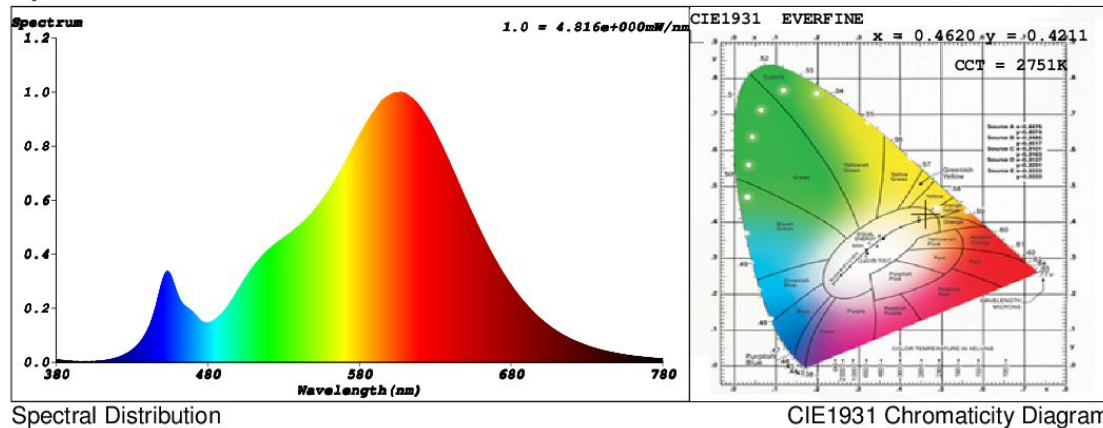
Date : 2018-11-12 16:16:05
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52513 (80%)
T : 92 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4620$ $y = 0.4211$ / $u' = 0.2592$ $v' = 0.5316$ ($duv=3.65e-03$)

CCT= 2751K Prcp WL: $L_d=582.8nm$ Purity=65.1%

Peak WL: $L_p=607nm$ FWHM: $=119.7nm$ Ratio: R=24.4% G=73.6% B=2.0%

Render Index: $R_a = 81.6$

R1 =79 R2 =90 R3 =97 R4 =80 R5 =79 R6 =88 R7 =83

R8 =57 R9 =3 R10=77 R11=79 R12=69 R13=82 R14=99 R15=71

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 224.62 lm Eff. : 118.72 lm/W $F_e = 675.27 mW$

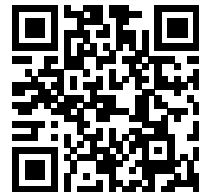
Electrical parameters

V = 12.04 V I = 0.2366 A P = 1.892 W PF = 0.6642

Schiefer Professional Lighting

www.professional-lighting.eu

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



EPREL registration number: 801394

<https://eprel.ec.europa.eu/qr/801394>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

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