

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: L571224927

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	G53		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	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	12	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°)	650 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	12,0	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	92
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)	0,463 0,416	
Parameters for directional light sources:				
Peak luminous intensity (cd)	4 900	Beam angle in degrees, or the range of beam angles that can be set	24	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	78	Survival factor	1,00	
the lumen maintenance factor	0,75			

(a) '-': not applicable;

(b) '-': not applicable;

SPL Spectrum Test Report

Sample :
Specification : L571224927
Sample No. : 1
Manufacturer : Gold Year

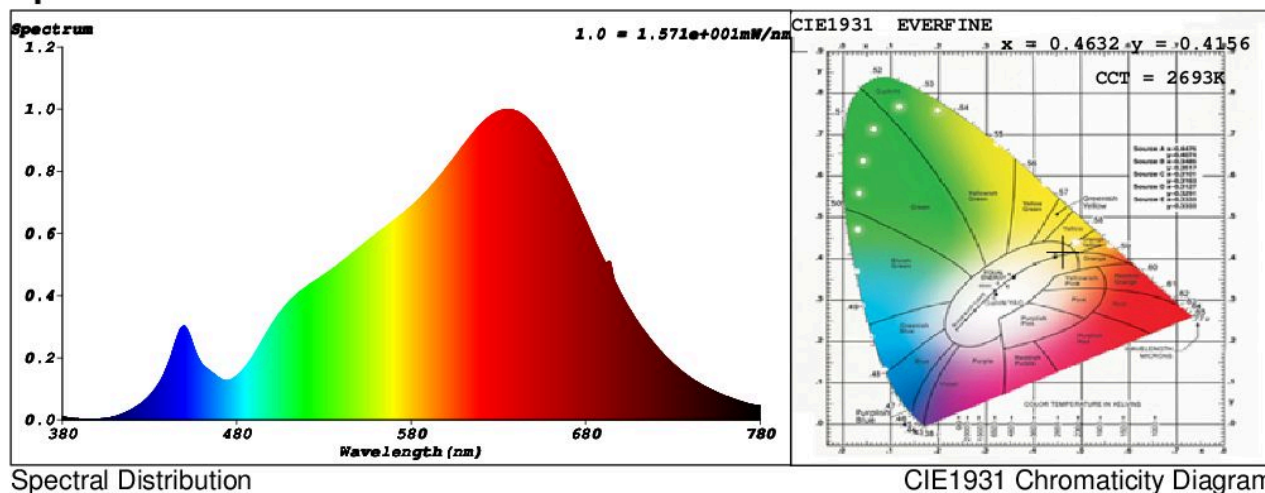
Date : 2021-08-11 13:01:56
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : Renee
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 53951 (82%)
T : 33 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4632$ $y = 0.4156$ / $u' = 0.2624$ $v' = 0.5297$ ($duv=1.55e-03$)
CCT= 2693K Prcp WL: $L_d=583.8nm$ Purity=63.8%
Peak WL: $L_p=636nm$ FWHM: $=156.7nm$ Ratio:R=26.6% G=71.2% B=2.2%

Render Index: $R_a = 95.4$

R1 =96 R2 =96 R3 =95 R4 =97 R5 =96 R6 =96 R7 =96
R8 =91 R9 =78 R10=91 R11=98 R12=88 R13=96 R14=96 R15=93
LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 693.75 lm Eff. : 90.57 lm/W $F_e = 2.6047 W$

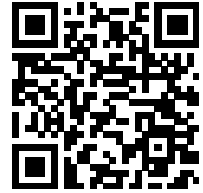
Electrical parameters

V = 11.89 V I = 0.6919 A P = 7.659 W PF = 0.9308

Schiefer Professional Lighting

www.spl-lighting.com

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



EPREL registration number: 831528

<https://eprel.ec.europa.eu/qr/831528>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

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