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: L142404922

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:	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	4	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)	170 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	2 200
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	93
Outer dimensions without separate control gear, lighting control — Height	75	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	45		
Depth	45		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,517 0,424
Parameters for LED and OLED light sources:				
R9 colour rendering index value		75	Survival factor	0,96
the lumen maintenance factor		0,96		

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

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

EVERFINE

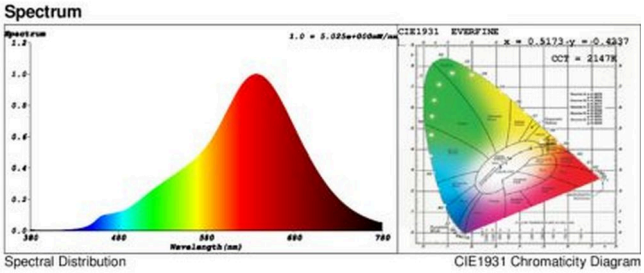
SPL Spectrum Test Report

Sample	:	Date	: 2020-05-04 10:32:29
Specification	: L142404922 sample test 02	Sam. Status	:
Sample No.	: L142404922 sample test 02 AC 173Lm	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Schiefer
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52116 (80%)
Test Mode	: Fast Test	T	: 95 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.5173 y = 0.4237 / u' = 0.2935 v' = 0.5409 (duv=2.77e-03)
CCT= 2147K Prcp WL: Ld=586.9nm Purity=82.5%
Peak WL: Lp=637nm FWHM: =119.9nm Ratio:R=32.8% G=65.6% B=1.7%

Render Index: Ra = 96.0

R1 =98	R2 =99	R3 =98	R4 =96	R5 =98	R6 =97	R7 =94	
R8 =88	R9 =75	R10=97	R11=96	R12=94	R13=98	R14=98	R15=93

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 173.62 lm Eff. : 40.14 lm/W Fe = 718.01 mW

Electrical parameters

V = 24.04 V I = 0.1903 A P = 4.325 W PF = 0.9450

Schiefer Professional Lighting
www.spl-lighting.com

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

EPREL registration number: 831256

https://eprel.ec.europa.eu/qr/831256

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

Website: www.schiefer.nl

Customer care service:

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