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: L024350830

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Ba15d		
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:	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	F
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)	380 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	3 000
On-mode power (P_{on}), expressed in W	3,5	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	52	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	17		
Depth	17		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,440 0,401
Parameters for LED and OLED light sources:				
R9 colour rendering index value		8	Survival factor	0,90
the lumen maintenance factor		0,93		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,50	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)		0,2	Stroboscopic effect metric (SVM)	0,1

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

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

EVERFINE

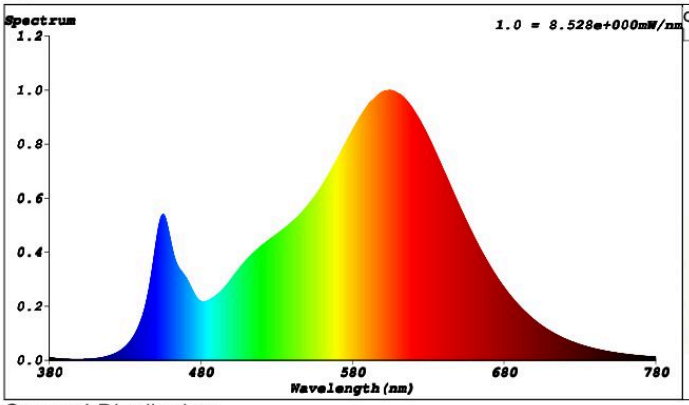
SPL Spectrum Test Report

Sample	:	Date	: 2020-07-06 16:56:02
Specification	: L024350830	Sam. Status	:
Sample No.	: L024350830 02	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Schiefer
		Assessor	: damin

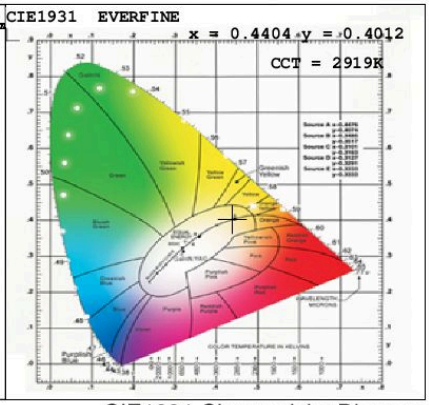
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47223 (72%)
Test Mode	: Fast Test	T	: 49 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4404 y = 0.4012 / u' = 0.2541 v' = 0.5208 (duv=-1.58e-03)

CCT= 2919K Prcp WL: Ld=583.7nm Purity=52.6%

Peak WL: Lp=605nm FWHM: =119.0nm Ratio:R=23.6% G=73.6% B=2.8%

Render Index: Ra = 82.6

R1 =82	R2 =93	R3 =94	R4 =79	R5 =82	R6 =92	R7 =81	
R8 =57	R9 =8	R10=85	R11=79	R12=74	R13=85	R14=97	R15=74

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 404.21 lm Eff. : 119.24 lm/W Fe = 1.2406 W

Electrical parameters

V = 229.9 V I = 0.02695 A P = 3.390 W PF = 0.5472

Schiefer Professional Lighting

www.spl-lighting.com

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

EPREL registration number: 831232 https://eprel.ec.europa.eu/qr/831232

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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