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: L279333230

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
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	3	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)	320 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	3,0	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	82
Outer dimensions without separate control gear, lighting control — Height	60	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	27		
Depth	27		

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 0,400
Parameters for LED and OLED light sources:				
R9 colour rendering index value		9	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	5
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;

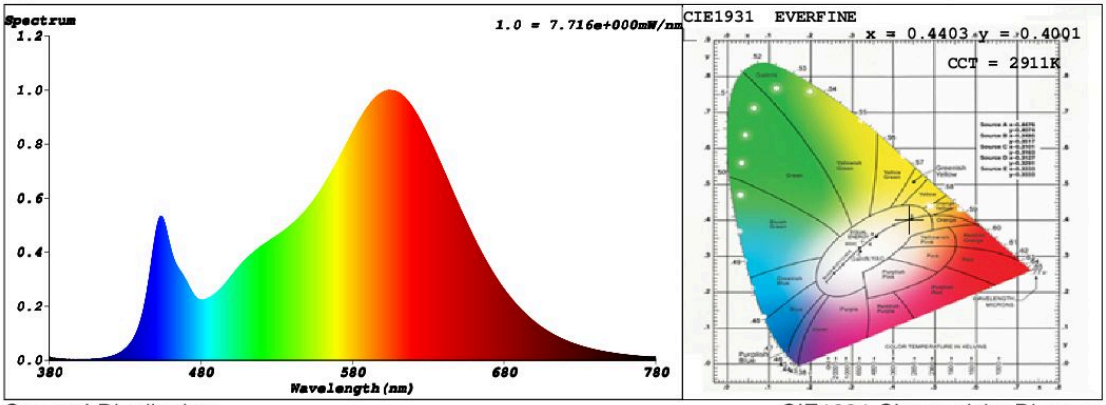
SPL Spectrum Test Report

Sample	: 1-1	Date	: 2017-10-30 09:47:14
Specification	: L279333230	Sam. Status	:
Sample No.	: L279333230 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47619 (73%)
Test Mode	: Fast Test	T	: 50 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4403 y = 0.4001 / u' = 0.2545 v' = 0.5203 (duv=-2.03e-03)

CCT= 2911K Prcp WL: Ld=583.9nm Purity=52.2%

Peak WL: Lp=605nm FWHM: =117.1nm Ratio:R=23.8% G=73.3% B=2.9%

Render Index: Ra = 83.0

R1 =83	R2 =94	R3 =93	R4 =80	R5 =83	R6 =93	R7 =80	
R8 =58	R9 =9	R10=86	R11=80	R12=76	R13=86	R14=97	R15=75

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 363.52 lm Eff. : 118.93 lm/W Fe = 1.1157 W

Electrical parameters

V = 219.9 V I = 0.03204 A P = 3.057 W PF = 0.4339

Schiefer Professional Lighting
www.professional-lighting.eu

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

EPREL registration number: 831470 https://eprel.ec.europa.eu/qr/831470

Supplier: Schiefer Signaal Speciaallampen B.V. (Importer) **Website:** www.schiefer.nl

Customer care service:

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