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: LV023826302

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:	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	1	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)	60 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	2 500
On-mode power (P_{on}), expressed in W	1,0	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	56	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	26		
Depth	26		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,474 0,408
Parameters for LED and OLED light sources:				
R9 colour rendering index value		65	Survival factor	0,96
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,40	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)		0,1	Stroboscopic effect metric (SVM)	0,3

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

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

EVERFINE

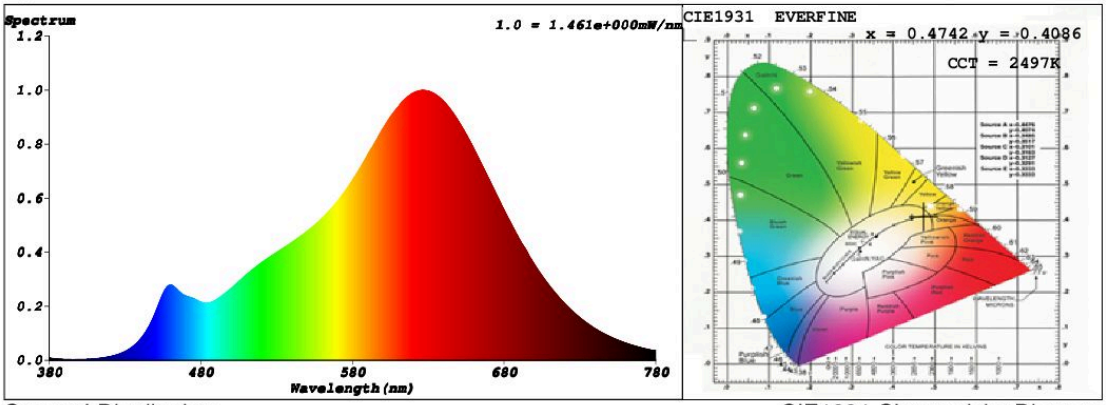
SPL Spectrum Test Report

Sample	:	Date	: 2020-02-24 13:34:34
Specification	: LV023826302	Sam. Status	:
Sample No.	: LV023826302 02	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Schiefer
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52034 (79%)
Test Mode	: Fast Test	T	: 319 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4742 y = 0.4086 / u' = 0.2727 v' = 0.5287 (duv=-1.65e-03)

CCT= 2497K Prcp WL: Ld=585.8nm Purity=65.0%

Peak WL: Lp=626nm FWHM: =130.4nm Ratio:R=28.7% G=68.7% B=2.6%

Render Index: Ra = 93.5

R1 =96	R2 =99	R3 =96	R4 =95	R5 =97	R6 =94	R7 =89	
R8 =82	R9 =65	R10=99	R11=97	R12=88	R13=98	R14=99	R15=91

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 60.939 lm Eff. : 51.64 lm/W Fe = 226.80 mW

Electrical parameters

V = 229.9 V I = 0.01597 A P = 1.180 W PF = 0.3213

Schiefer Professional Lighting

www.spl-lighting.com