

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: L276099927-1

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	4	Energy efficiency class	E
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°)	470 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	2 700
On-mode power (P_{on}), expressed in W	4,2	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	106	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	60	
	Depth	60	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,465 0,419
Parameters for LED and OLED light sources:			
R9 colour rendering index value	10	Survival factor	0,90
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	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)	1,0	Stroboscopic effect metric (SVM)	0,4

(a)-: not applicable;

(b)-: not applicable;

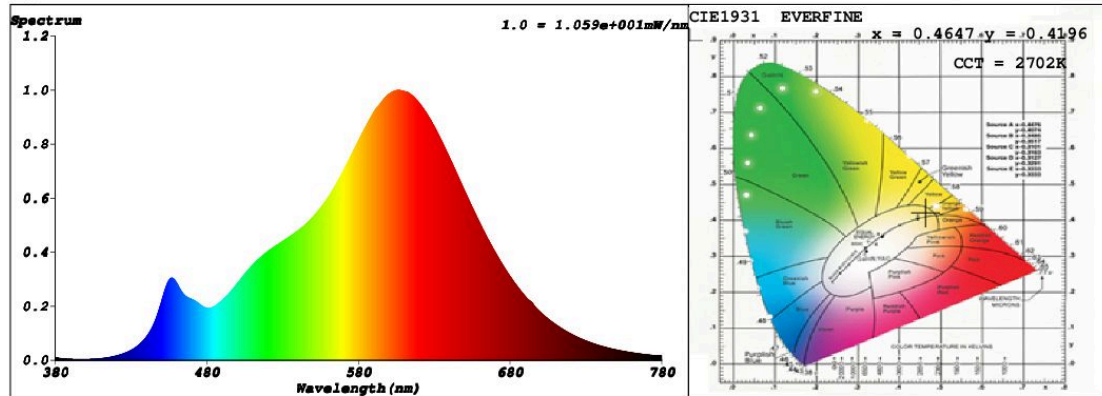
SPL Spectrum Test Report

Sample	:		Date	:	2021-03-17 11:50:51
Specification	:	Sensor A60 4w clear	Sam. Status	:	
Sample No.	:	Sensor A60 4w clear 01	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	Schiefer
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	44558 (68%)
Test Mode	:	Fast Test	T	:	37 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4647$ $y = 0.4196$ / $u' = 0.2616$ $v' = 0.5315$ ($duv=2.88e-03$)

CCT= 2702K Prcp WL: Ld=583.3nm Purity=65.4%

Peak WL: Lp=607nm FWHM: =116.5nm Ratio:R=25.2% G=72.5% B=2.4%

Render Index: Ra = 83.5

R1 =82 R2 =93 R3 =95 R4 =81 R5 =83 R6 =93 R7 =82

R8 =59 R9 =10 R10=84 R11=81 R12=77 R13=85 R14=98 R15=74

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 482.90 lm Eff. : 115.53 lm/W Fe = 1.4942 W

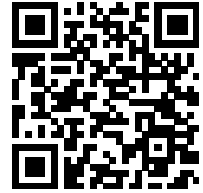
Electrical parameters

V = 229.9 V I = 0.03487 A P = 4.180 W PF = 0.5213

Schiefer Professional Lighting

www.spl-lighting.com

Model placed on the Union market from 23/03/2021



EPREL registration number: 619767

<https://eprel.ec.europa.eu/qr/619767>

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

Website: www.schiefer.nl

Customer care service:

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