

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: L560835900

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Ba15d		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	G
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°)	330 in Narrow cone (90°)	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	2000...2800
On-mode power (P_{on}), expressed in W	8,0	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	95
Outer dimensions without separate control gear, light-	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,446 0,400	
Parameters for directional light sources:				
Peak luminous intensity (cd)	600	Beam angle in degrees, or the range of beam angles that can be set	35	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	86	Survival factor	1,00	
the lumen maintenance factor	0,72			

(a) '-': not applicable;

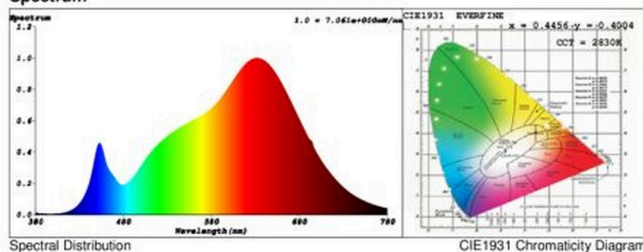
(b) '-': not applicable;

SPL Spectrum Test Report

Sample	:	Date	:	2021-07-19 13:19:39
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	Renee
		Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	390nm-780nm	IP	:	50864 (78%)
Test Mode	:	Fast Test	T	:	69 ms
			Sensitivity	:	High

Spectrum**Colorimetric Parameters**

Chromaticity Coordinate: $x = 0.4456$ $y = 0.4004$ / $u' = 0.2578$ $v' = 0.5212$ ($duv = -2.52e-03$)

CCT= 2830K Prcp WL: Ld=584.5nm Purity=53.9%

Peak WL: Lp=632nm FWHM: =159.6nm Ratio:R=26.2% G=71.1% B=2.7%

Render Index: Ra = 97.1

R1 =99 R2 =99 R3 =96 R4 =97 R5 =99 R6 =97 R7 =96
 R8 =94 R9 =86 R10=95 R11=96 R12=87 R13=99 R14=97 R15=98
 LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 317.78 lm Eff. : 69.55 lm/W $F_0 = 1.1927$ W

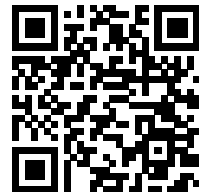
Electrical parameters

V = 11.99 V I = 0.4126 A P = 4.569 W PF = 0.9238

Schiefer Professional Lighting

www.spl-lighting.com

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



EPREL registration number: 831518

<https://eprel.ec.europa.eu/qr/831518>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

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