

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: L279513727-1

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
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:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	11	Energy efficiency class	F
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°)	610 in Wide cone (120°)	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	11,0	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	80
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)	0,463 0,417	
Parameters for directional light sources:				
Peak luminous intensity (cd)	275	Beam angle in degrees, or the range of beam angles that can be set	110	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	14	Survival factor	0,70	
the lumen maintenance factor	0,70			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	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)	0,7	Stroboscopic effect metric (SVM)	0,9	

(a) '-': not applicable;

(b) '-': not applicable;



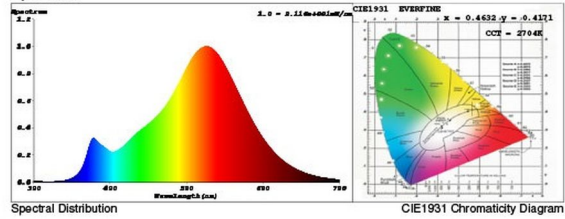
SPL Spectrum Test Report

Sample : 1-1 Date : 2017-11-02 13:33:35
Specification : L279513727 Sam. Status :
Sample No. : L279513727 Instrument : HaasSuite(EVERFINE)
Manufacturer : Tonla Test by : sheena
Assessor : damin

Test Condition

Temperature : 25.3Deg RH : 65.0%
WL Range : 380nm-780nm IP : 52230 (80%)
Test Mode : Fast Test T : 20 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinates: $x = 0.4632$ $y = 0.4171$ / $u' = 0.2617$ $v' = 0.5303$ ($\Delta u v = 2.11e-03$)

CCT= 2704K Prop WL: $\lambda_d = 583.5\text{nm}$ Purity=64.2%

Peak WL: $\lambda_p = 606\text{nm}$ FWHM: $\approx 119.2\text{nm}$ Ratio: R=24.9% G=72.5% B=2.5%

Render Index: Ra = 82.2

R1=81 R2=93 R3=93 R4=78 R5=81 R6=93 R7=81

R8=57 R9=9 R10=84 R11=77 R12=76 R13=84 R14=97 R15=73

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

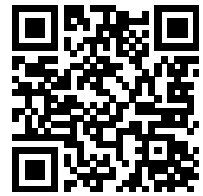
Flux = 974.28 lm Eff. : 87.32 lm/W $\Phi_e = 3.0416\text{ W}$

Electrical parameters

V = 230.0 V I = 0.08913 A P = 11.16 W PF = 0.5444

Schleifer Professional Lighting
www.professional-lighting.eu

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



EPREL registration number: 706627

<https://eprel.ec.europa.eu/qr/706627>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

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