

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: L279334030

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:	NMLS	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	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°)	400 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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,449 0,400	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	10	Survival factor	0,90	
the lumen maintenance factor	0,93			

(a) : not applicable;

(b) : not applicable;

SPL Spectrum Test Report

Sample : 1-1
 Specification : L279334030
 Sample No. : L279334030 1
 Manufacturer :

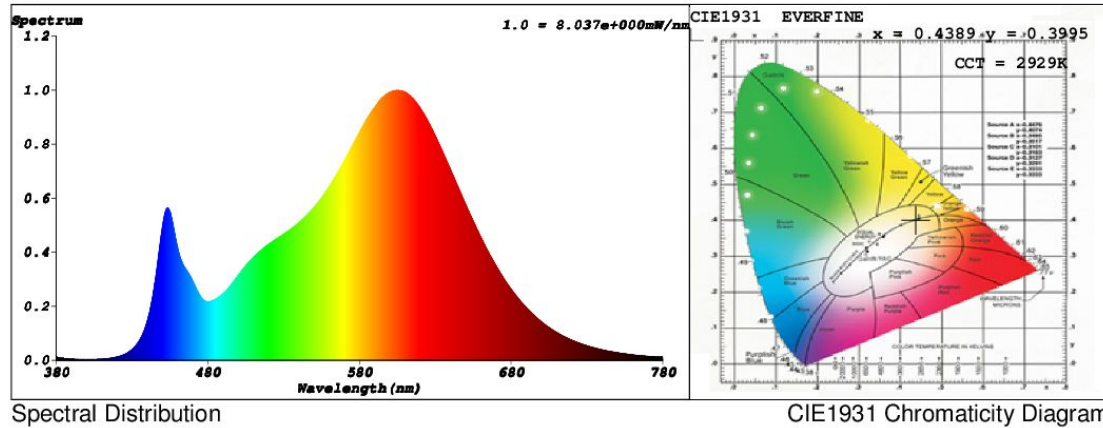
Date : 2017-11-06 09:50:16
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by :
 Assessor : damin

Test Condition

Temperature : 25.3Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 65.0%
 IP : 51575 (79%)
 T : 52 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4389$ $y = 0.3995$ / $u' = 0.2539$ $v' = 0.5199$ ($duv = -2.11e-03$)

CCT= 2929K Prcp WL: $L_d = 583.9nm$ Purity=51.6%

Peak WL: $L_p = 606nm$ FWHM: $=118.6nm$ Ratio: R=23.7% G=73.4% B=2.8%

Render Index: $R_a = 83.2$

R1=83 R2=94 R3=93 R4=81 R5=83 R6=93 R7=81
 R8=58 R9=10 R10=86 R11=80 R12=76 R13=86 R14=97 R15=75
 LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

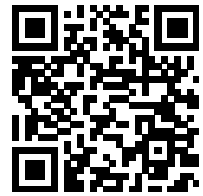
Flux = 380.42 lm Eff. : 121.20 lm/W $\Phi_e = 1.1678 W$

Electrical parameters

V = 30.08 V I = 0.1802 A P = 3.139 W PF = 0.5790

Schiefer Professional Lighting
www.professional-lighting.eu

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



EPREL registration number: 831471

<https://eprel.ec.europa.eu/qr/831471>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

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