

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: L276715037

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:	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	15	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°)	1 500 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	15,0	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)	0,460 0,409	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	16	Survival factor	0,70	
the lumen maintenance factor	0,70			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,95	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 :
Specification :
Sample No. : L276715037-1
Manufacturer :

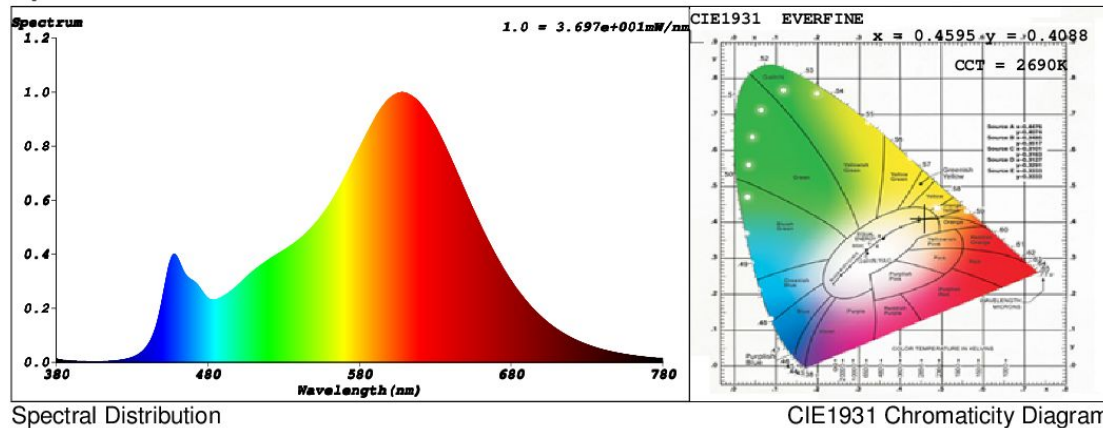
Date : 2017-08-08 13:08:08
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : Ralf
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 58303 (89%)
T : 12 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4595$ $y = 0.4088$ / $u' = 0.2631$ $v' = 0.5266$ ($duv = -6.45e-04$)

CCT= 2690K Prcp WL: Ld=584.5nm Purity=60.6%

Peak WL: Lp=609nm FWHM: =112.1nm Ratio:R=25.7% G=71.5% B=2.8%

Render Index: Ra = 84.2

R1 =85 R2 =96 R3 =91 R4 =81 R5 =85 R6 =96 R7 =80

R8 =59 R9 =16 R10=92 R11=82 R12=80 R13=88 R14=96 R15=76

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1653.2 lm Eff. : 107.01 lm/W Fe = 5.2067 W

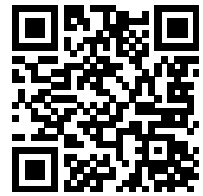
Electrical parameters

V = 230.0 V I = 0.06984 A P = 15.45 W PF = 0.9616

Schiefer Professional Lighting

www.professional-lighting.eu

Model placed on the Union market from 28/05/2021



EPREL registration number: 706625

<https://eprel.ec.europa.eu/qr/706625>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

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