

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: L276016830

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	10	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°)	810 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	10,0	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)	0,433 0,400	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	4	Survival factor	0,90	
the lumen maintenance factor	0,93			

(a) : not applicable;

(b) : not applicable;

SPL Spectrum Test Report

Sample : 5-1
Specification :
Sample No. : L276016830-1
Manufacturer :

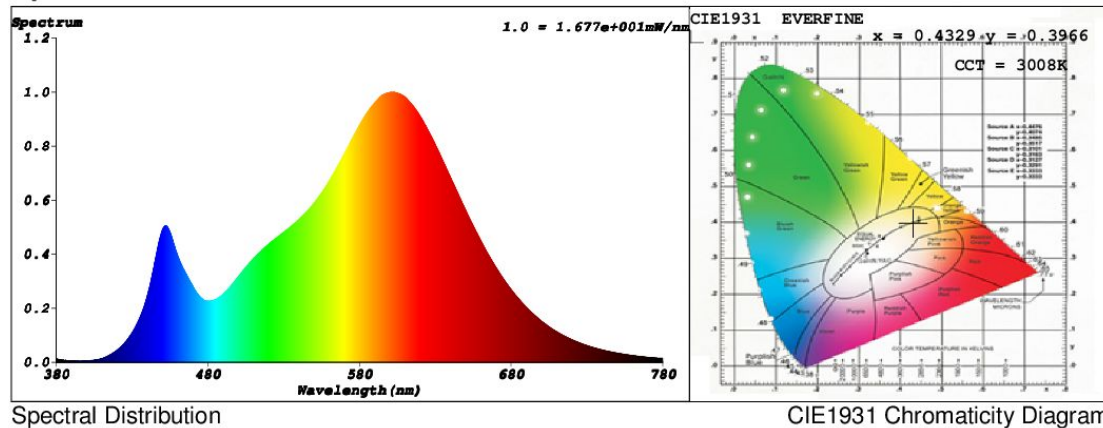
Date : 2018-01-18 10:27:23
Sam. Status : 282003
Instrument : HaasSuite(EVERFINE)
Test by : Ralf
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52776 (81%)
T : 26 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4329$ $y = 0.3966$ / $u' = 0.2512$ $v' = 0.5178$ ($duv = -2.44e-03$)

CCT= 3008K Prcp WL: Ld=583.7nm Purity=49.0%

Peak WL: Lp=601nm FWHM: =121.4nm Ratio:R=22.9% G=74.3% B=2.8%

Render Index: Ra = 81.8

R1 =81 R2 =92 R3 =94 R4 =79 R5 =81 R6 =90 R7 =81
R8 =57 R9 =4 R10=82 R11=78 R12=76 R13=83 R14=98 R15=73
LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 810.67 lm Eff. : 85.79 lm/W Fe = 2.4959 W

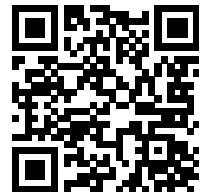
Electrical parameters

V = 45.05 V I = 0.3980 A P = 9.450 W PF = 0.5270

Schiefer Professional Lighting

www.professional-lighting.eu

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



EPREL registration number: 831389

<https://eprel.ec.europa.eu/qr/831389>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

Website: www.schiefer.nl

Email: info@schiefer.nl

Phone: +31765037717

Address:

Potterbakkerstraat 35

4871EP Etten-Leur

Netherlands