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: L277041830

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	12	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	1 100 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	12,0	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	140	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	70		
Depth	70		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,437 0,400
Parameters for LED and OLED light sources:				
R9 colour rendering index value		6	Survival factor	0,90
the lumen maintenance factor		0,93		

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;

EVERFINE

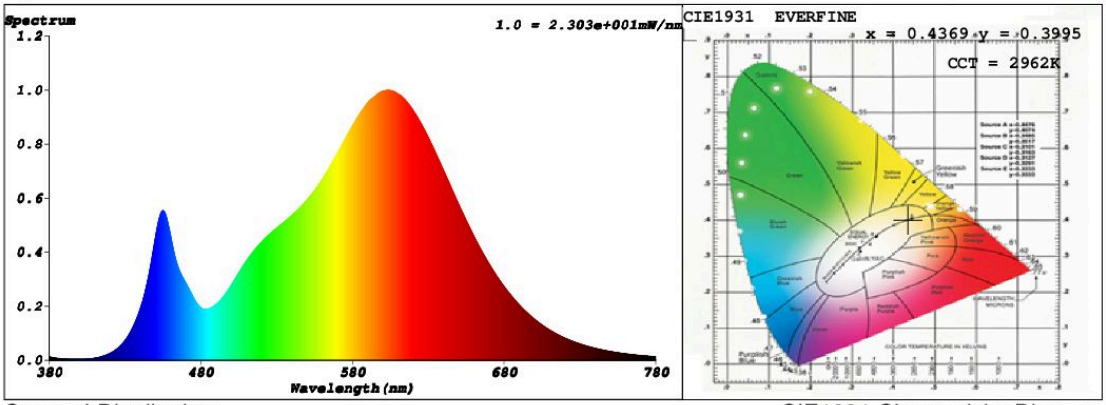
SPL Spectrum Test Report

Sample	:	Date	: 2020-08-28 14:40:41
Specification	: LB276064030KE	Sam. Status	:
Sample No.	: L277041830-1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Schiefer
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46851 (71%)
Test Mode	: Fast Test	T	: 18 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4369 y = 0.3995 / u' = 0.2526 v' = 0.5196 (duv=-1.83e-03)

CCT= 2962K Prcp WL: Ld=583.7nm Purity=51.1%

Peak WL: Lp=604nm FWHM: =124.5nm Ratio:R=23.2% G=74.2% B=2.6%

Render Index: Ra = 81.9

R1 =81	R2 =92	R3 =95	R4 =79	R5 =81	R6 =89	R7 =81	
R8 =58	R9 =6	R10=80	R11=77	R12=71	R13=83	R14=98	R15=74

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1111.2 lm Eff. : 94.32 lm/W Fe = 3.4006 W

Electrical parameters

V = 59.95 V I = 0.3842 A P = 11.78 W PF = 0.5115

Schiefer Professional Lighting

www.spl-lighting.com

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

EPREL registration number: 831426 https://eprel.ec.europa.eu/qr/831426

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