

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: L655779769

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Bay15d		
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°)	380 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	6 500
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	80
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)	0,319 0,336	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	11	Survival factor	0,90	
the lumen maintenance factor	0,93			

(a) : not applicable;

(b) : not applicable;

SPL Spectrum Test Report

Sample :
Specification : L655779769
Sample No. : L655779769 01
Manufacturer :

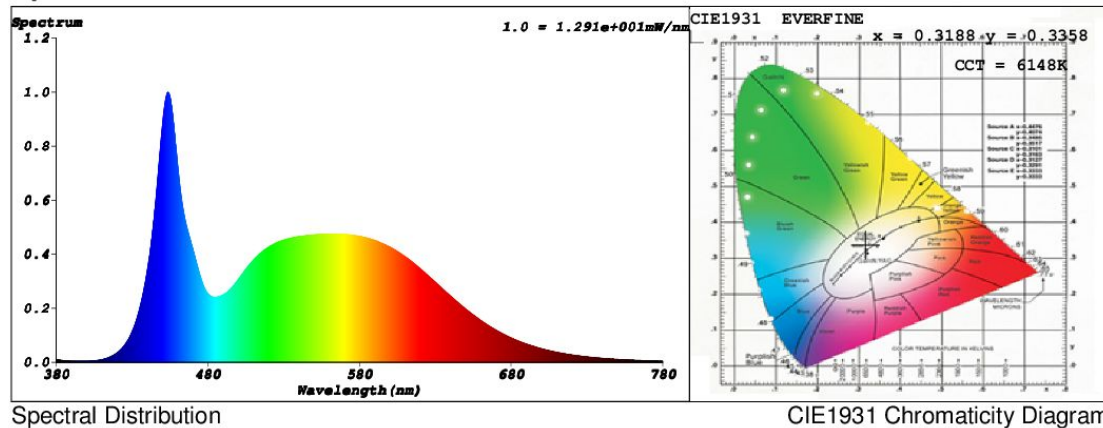
Date : 2019-02-26 11:26:53
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : Schiefer
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 51025 (78%)
T : 65 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3188$ $y = 0.3358$ / $u' = 0.1995$ $v' = 0.4728$ ($duv=3.65e-03$)

CCT= 6148K Prcp WL: $L_d=493.9nm$ Purity=4.8%

Peak WL: $L_p=454nm$ FWHM: $\approx 22.6nm$ Ratio: R=13.9% G=80.5% B=5.6%

Render Index: $R_a = 83.7$

R1 =82 R2 =89 R3 =92 R4 =82 R5 =82 R6 =84 R7 =88

R8 =70 R9 =11 R10=73 R11=81 R12=57 R13=84 R14=96 R15=78

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 400.20 lm Eff. : 134.97 lm/W $F_e = 1.2863 W$

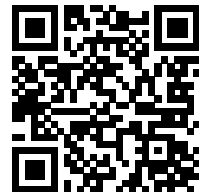
Electrical parameters

V = 24.02 V I = 0.2066 A P = 2.965 W PF = 0.5974

Schiefer Professional Lighting

www.professional-lighting.eu

Model placed on the Union market from 08/04/2021



EPREL registration number: 626839

<https://eprel.ec.europa.eu/qr/626839>

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