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: 022450227

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type	G4		
(or other electric interface)			
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:	Only with spe- cific dimmers

Product parameters

Parameter Parameter Value Value **General product parameters:** Energy consumption in on-2 Energy efficiency F mode (kWh/1000 h), rounded class up to the nearest integer Useful luminous flux (duse), in-200 in Correlated colour 2 700 dicating if it refers to the flux in Sphere (360°) temperature, a sphere (360°), in a wide cone rounded to the near-(120°) or in a narrow cone (90°) est 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set 2,0 0,00 On-mode power (P_{on}), Standby power (P_{sb}), expressed in W expressed in W and rounded to the second decimal Colour rendering in-82 Networked standby power (P_{net}) for CLS, expressed in W dex, rounded to the nearest integer, or and rounded to the second decthe range of CRI-valimal ues that can be set Outer dimen-37 Spectral power dis-See image Height sions without tribution in the in last page Width 15 separate conrange 250 nm to 800 Depth 15 trol gear, lightnm, at full-load

ing control parts and non- lighting con- trol parts, if any (millime- tre) Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-		
		Chromaticity coordi- nates (x and y)	0,467 0,409		
Parameters for LED and OLED light sources:					
R9 colour rendering index value	4	Survival factor	0,90		
the lumen maintenance factor	0,93				
(2)	1				

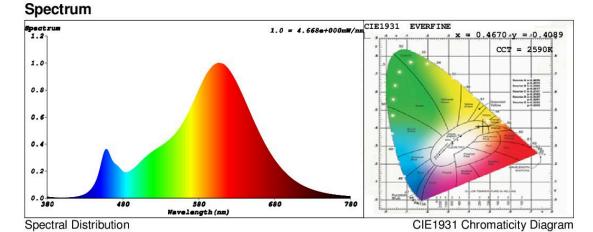
(a)'-' : not applicable;

(b)_{'-'} : not applicable;

EVERFINE

SPL Spectrum Test Report

Sample Specification Sample No. Manufacturer	: : 022450227 : 022450227 01 :	Date Sam. Status Instrument Test by	: 2019-11-06 11:37:55 : : HaasSuite(EVERFINE) : Schiefer			
		Assessor	: damin			
Test Condition						
Temprature	: 25.3Deg	RH	: 65.0%			
WL Range	: 380nm-780nm	IP	: 48618 (74%)			
Test Mode	: Fast Test	Т	: 89 ms			
		Sensitivity	: High			



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4670 y = 0.4089 / u' = 0.2679 v' = 0.5278 (duv=-1.15e-03) CCT= 2590K Prcp WL: Ld=585.2nm Purity=62.9% Peak WL: Lp=606nm FWHM: =105.9nm Ratio:R=26.2% G=71.4% B=2.4%

Render Index: Ra = 81.4 R1 =81 R2 = 94R3 =90 R4 =78 R5 =82 R6 =95 R7 =78 R8 = 53R9 =4 R10=88 R11=77 R12=80 R13=85 R14=95 R15=72 WHITE: ANSI_2700K LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 202.83 lm Eff. : 110.45 lm/W Fe = 631.38 mW

Electrical parameters

V = 12.02 V I = 0.2412 A P = 1.836 W PF = 0.6333

Schiefer Professional Lighting

www.spl-lighting.com