

# 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:** L419899927

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	S14s		
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
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### General product parameters:

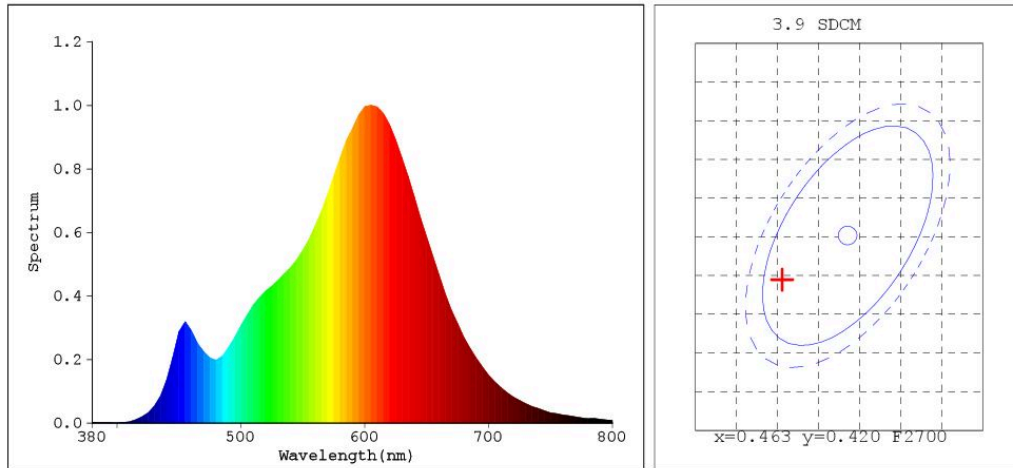
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	17	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 150 in Sphere (360°)	Correlated colour temperature, 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	17,0	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, light-	Height	47	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	1 000	
	Depth	30	
			See image in last page

ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,456 0,415
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	4	Survival factor	0,90
the lumen maintenance factor	0,70		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,50	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)	1,0	Stroboscopic effect metric (SVM)	0,4

(a): not applicable;

(b): not applicable;

**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4561$   $y=0.4154$   
 Chromaticity Coordinate:  $u'=0.2580$   $v'=0.5286$  ( $duv=2.12e-03$ )  
 Tc=2791K Dominant WL:Ld=583.1nm Purity=61.6% Centroid WL:594.0nm  
 Ratio:R=26.2% G=71.6% B=2.2% Peak WL:Lp=605.0nm HWL:114.9nm  
 Render Index:Ra=82.5  
 R1 =81 R2 =92 R3 =94 R4 =80 R5 =82 R6 =92 R7 =81  
 R8 =56 R9 =4 R10=84 R11=80 R12=77 R13=84 R14=97 R15=72

**Photo Parameters:**

Flux: 1149.8 lm Fe: 3.6943 W Efficacy:67.27 lm/W

**Electrical Parameters:**

Luminaire: U=0V I=0A P=0W PF=1.000  
 Lamp : U=230.9V I=0.07809A P=17.09W PF=0.9480

*Instrument Status:*

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=5940 (G=4,D=51)  
 REF=40094 (R=3) %=-0.269% FMT: 25.8 centigrade [150.0]

Product Type:L419899927  
 Number:2  
 Temperature:25.3 deg  
 Test Operator:  
 Software:V2.00.129

Manufacturer:  
 Test Department:  
 Humidity:65.0%  
 Test Date:2020-10-20 09:47:24  
 Instrument:PMS-80\_V1 (SN:G107113CA8321121)