

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

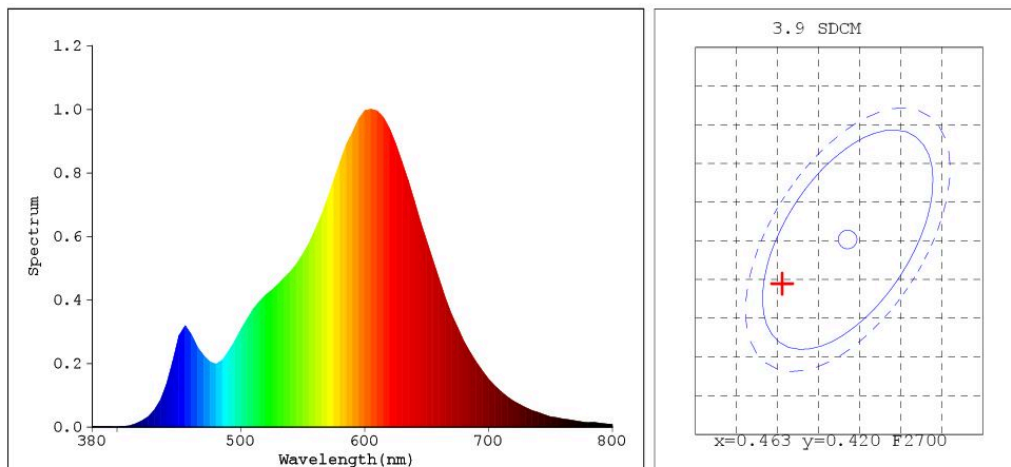
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	17	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,456 0,415	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	4	Survival factor	0,90	
the lumen maintenance factor	0,70			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_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]

REF=40094(R=3)

%-0.269%

Ip=5940 (G=4,D=51)

PMT: 25.8 centigrade [150.0]

Product Type:L419899927

Number:2

Temperature:25.3 deg

Test Operator:

Software:V2.00.129

Manufacturer:

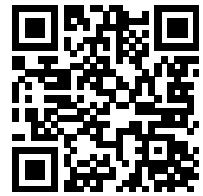
Test Department:

Humidity:65.0%

Test Date:2020-10-20 09:47:24

Instrument:PMS-80_V1 (SN:G107113CA8321121)

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



EPREL registration number: 831477

<https://eprel.ec.europa.eu/qr/831477>

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