

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: L419979927-1

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

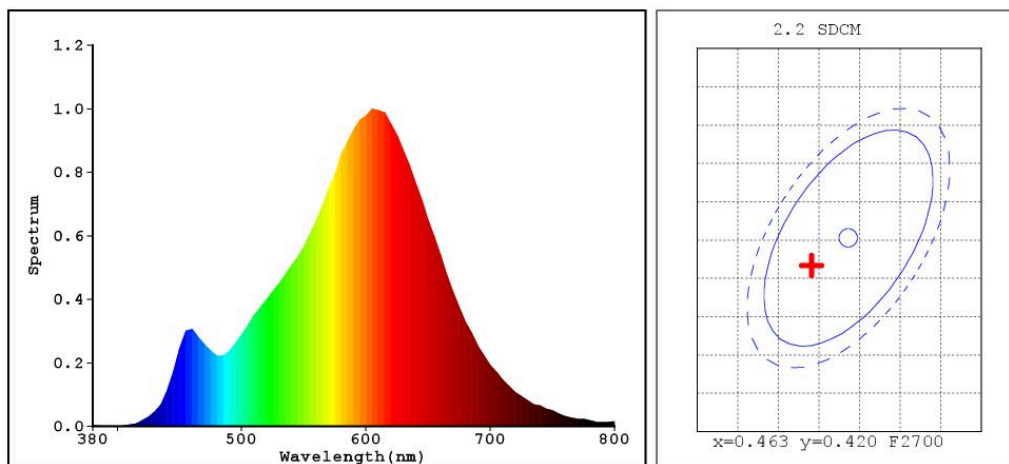
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	550 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	9,0	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)	0,459 0,417	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	11	Survival factor	0,90	
the lumen maintenance factor	0,70			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,90	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: $x=0.4591$ $y=0.4171$ Chromaticity Coordinate: $u'=0.2591$ $v'=0.5297$ ($duv=2.46e-03$)

Tc=2761K Dominant WL:Ld=583.1nm Purity=63.0% Centroid WL:597.0nm

Ratio:R=26.3% G=71.5% B=2.2% Peak WL:Lp=605.0nm HWL:124.1nm

Render Index:Ra=82.8

R1 =81 R2 =92 R3 =95 R4 =79 R5 =81 R6 =91 R7 =83

R8 =59 R9 =11 R10=82 R11=78 R12=74 R13=84 R14=98 R15=73

Photo Parameters:

Flux: 548.87 lm Fe: 1.5878 W Efficacy: 60.86 lm/W

Electrical Parameters:

Lamp : U=230.8V I=0.04075A P=9.019W PF=0.9590

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]

REF=12573 (R=3)

±0.185%

Ip=1368 (G=4,D=51)

PMT: 26.3 centigrade [150.0]

Product Type:L419979927-1

Number:2

Temperature:25.3 deg

Test Operator:

Software:V2.00.129

Manufacturer:LUMARTEC

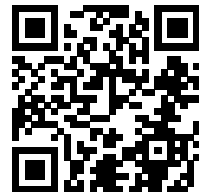
Test Department:LUMARTEC

Humidity:65.0%

Test Date:2018-05-10 13:46:22

Instrument:PMS-80_V1 (SN:G107113CA8321121)

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



EPREL registration number: 831486

<https://eprel.ec.europa.eu/qr/831486>

Supplier: Schiefer Signaal Speciaallampen B.V. (Importer)

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

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