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: L419970040-1

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:	No

Product parameters

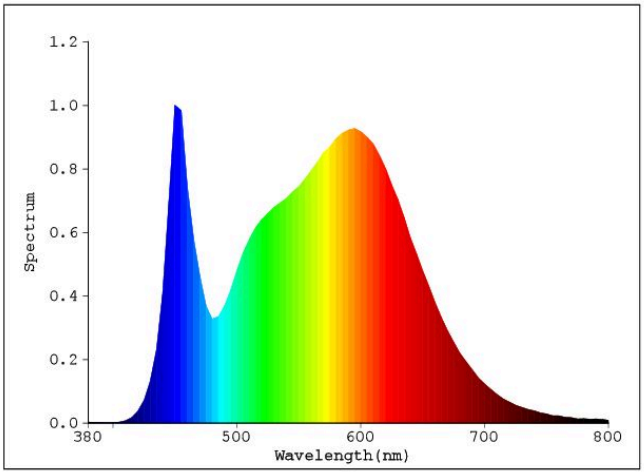
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	880 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	4 000
On-mode power (P_{on}), expressed in W	8,5	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	47	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	500		
Outer dimensions without separate control gear, lighting control — Depth	30		

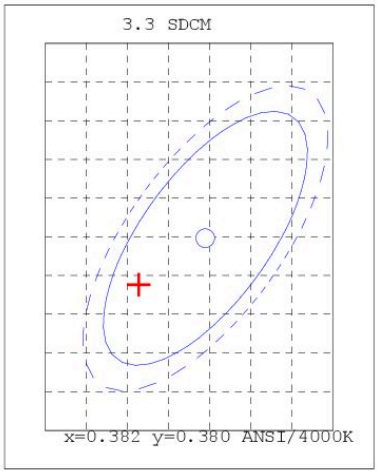
parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,375 0,375
Parameters for LED and OLED light sources:				
R9 colour rendering index value		14	Survival factor	0,90
the lumen maintenance factor		0,70		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,50	Colour consistency in McAdam ellipses	6
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=0.3748 y=0.3749

Chromaticity Coordinate:u'=0.2221 v'=0.4999(duv=8.04e-04)

Tc=4143K Dominant WL:Ld=578.0nm Purity=25.0% Centroid WL:568.0nm

Ratio:R=19.5% G=76.8% B=3.7% Peak WL:Lp=450.0nm HWL:26.9nm

Render Index:Ra=84.6

R1 =83	R2 =91	R3 =96	R4 =83	R5 =83	R6 =87	R7 =87	
R8 =67	R9 =14	R10=79	R11=82	R12=64	R13=85	R14=98	R15=77

Photo Parameters:

Flux: 853.16 lm Fe: 2.6236 W Efficacy:106.9 lm/W

Electrical Parameters:

Luminaire: U=0V I=0A P=0W PF=1.000

Lamp : U=230.9V I=0.06620A P=7.979W PF=0.5220

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=9478(G=4,D=52)

REF=35064(R=3) %=-0.009% PMT: 28.9 centigrade [150.0]

Product Type:L419970040-1
Number:3
Temperature:25.3 deg
Test Operator:
Software:V2.00.129

Manufacturer:LUMARTEC
Test Department:LUMARTEC
Humidity:65.0%
Test Date:2021-05-10 17:35:14
Instrument:PMS-80_V1 (SN:G107113CA8321121)

Model placed on the Union market from 11/03/2021

EPREL registration number: 857819 https://eprel.ec.europa.eu/qr/857819

Supplier: Schiefer Signaal Speciaallampen B.V. (Importer) **Website:** www.schiefer.nl

Customer care service:

Name: Schiefer Lighting **Website:** www.schiefer.nl

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