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

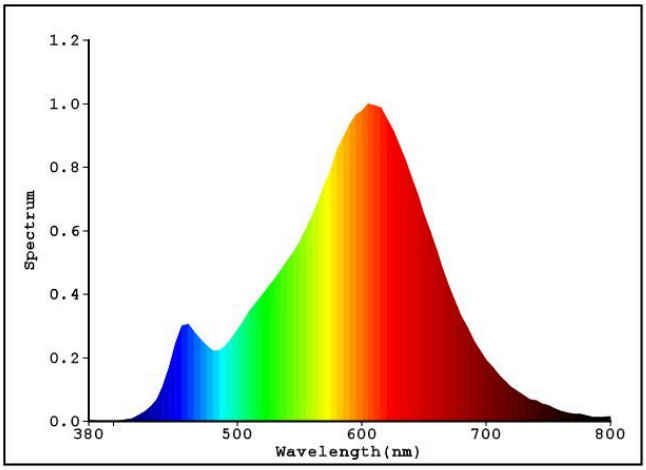
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	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: 47	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 500		
	Depth: 30		

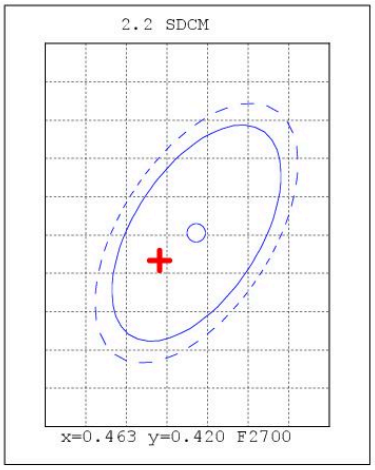
ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,459 0,417
Parameters for LED and OLED light sources:				
R9 colour rendering index value		11	Survival factor	0,90
the lumen maintenance factor		0,70		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		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] Ip=1368(G=4,D=51)
REF=12573(R=3) %=0.185% 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)