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: Sales, Potterbakkerstraat 35, 4871EP Etten-Leur Noord Brabant, 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

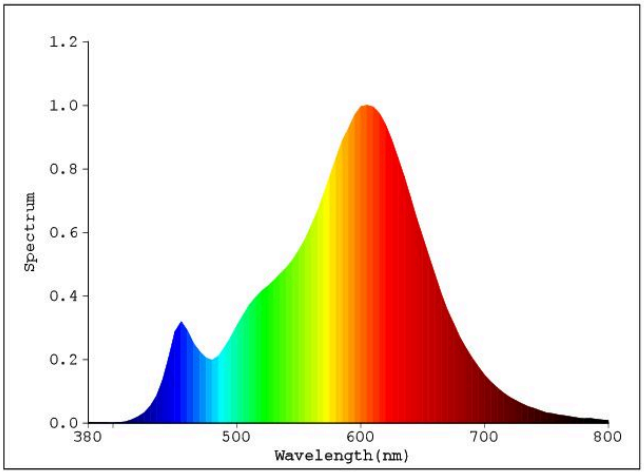
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	17	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	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 — Height	47	Spectral power distribution in the	See image in last page
Outer dimensions — Width	1 000		

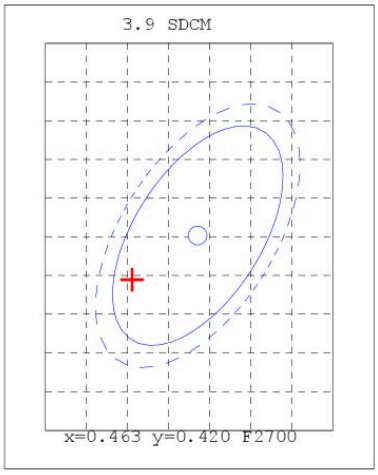
without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	30	range 250 nm to 800 nm, at full-load	
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,456
Parameters for LED and OLED light sources:				
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 ϕ1)		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% PMT: 25.8 centigrade [150.0]

Product Type:L419899927 Manufacturer:

Number:2 Test Department:

Temperature:25.3 deg Humidity:65.0%

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

Software:V2.00.129 Instrument:PMS-80_V1 (SN:G107113CA8321121)