

# 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:** L272529022

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
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
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### General product parameters:

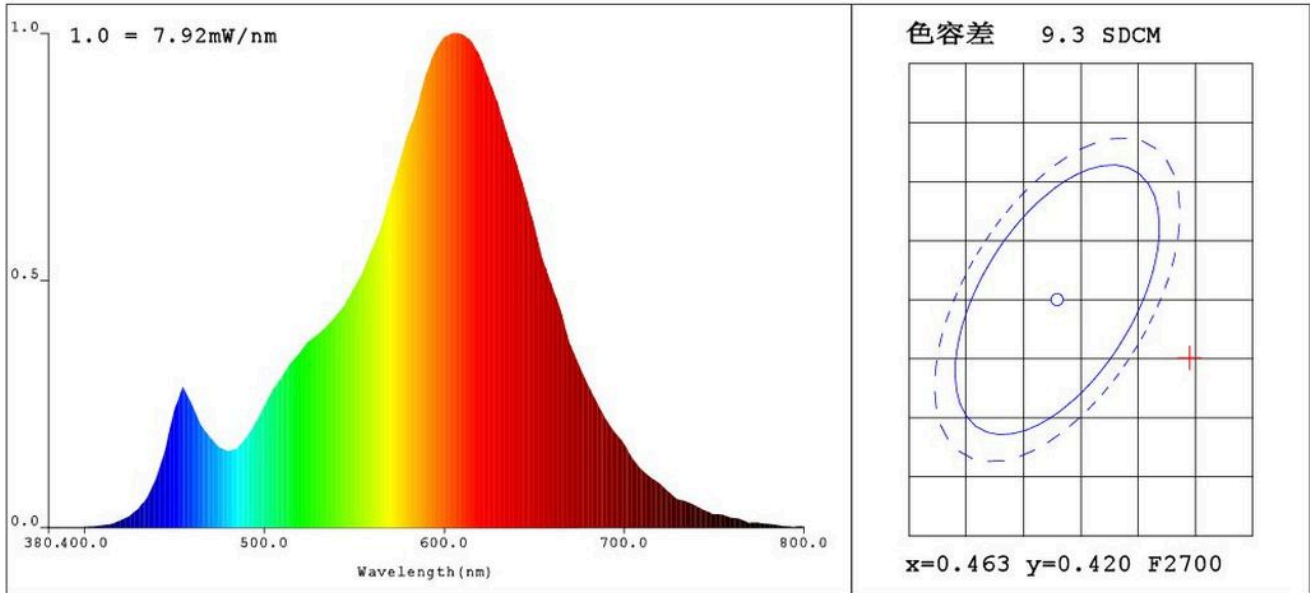
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	350 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 500
On-mode power ( $P_{on}$ ), expressed in W	4,0	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	80
Outer dimensions without separate control gear, light-	Height	180	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	125	
	Depth	125	
			See image in last page

ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,475 0,415
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	3	Survival factor	0,96
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,90	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)	0,1	Stroboscopic effect metric (SVM)	0,3

(a): not applicable;

(b): not applicable;

## 电光源测试报告



### CIE颜色参数:

色品坐标:  $x=0.4746$   $y=0.4151/u'=0.2700$   $v'=0.5313$  ( $duv=6.07e-04$ )  
相关色温:  $T_c=2540K$  主波长:  $\lambda_d=584.9nm$  色纯度:  $Purity=67.1\%$   
峰值波长:  $\lambda_p=605nm$  半宽度:  $\Delta\lambda_p=106.4nm$  色比:  $R=26.5\%$   $G=71.4\%$   $B=2.1\%$   
平均波长:  $\lambda_{av}=599nm$  色品分类: OUT

显色指数:  $R_a=81.6$

R1 =81 R2 =93 R3 =93 R4 =79 R5 =81 R6 =93 R7 =79 R8 =54  
R9 =3 R10=84 R11=79 R12=79 R13=84 R14=97 R15=71

### 光参数:

光通量:  $\Phi=342.01(lm)$  光效率:  $\eta=84.88(lm/W)$  光辐射功率  $P=1.058(W)$

### 电参数:

$U=230.5V$   $I=0.01995A$   $P=4.029W$   $PF=0.876$

### 仪器状态:

扫描范围:  $380.0nm-800.0nm$   
参考通道: REF=15417

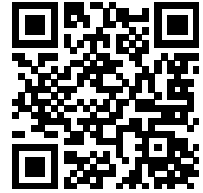
扫描间隔:  $5.0nm$   
倍增管工作温度:  $31.3^{\circ}C$

主通道峰值:  $I_p=2995(G=6, D=59)$   
测试模式: 快速测试

产品型号: L272529022  
测试仪器: 远方PMS-80系统  
环境温度:  $150.0^{\circ}C$   
测试人员: XR

制造厂商: BOFA  
测试单位: BOFA  
环境湿度:  $65.0\%$   
测试日期: 2021-08-17 09:22

Model placed on the Union market from 31/05/2021



**EPREL registration number:** 766135

<https://eprel.ec.europa.eu/qr/766135>

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

**Website:** [www.schiefer.nl](http://www.schiefer.nl)

**Customer care service:**

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