

# 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:** LF023925010

## 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:

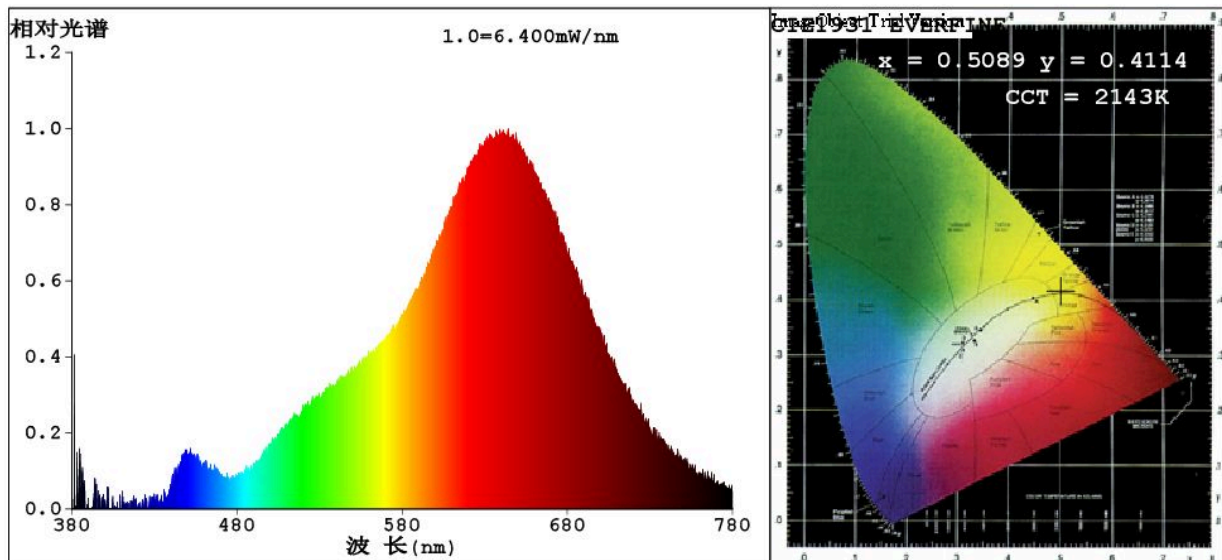
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	140 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 200
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	93
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)	0,509 0,411
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	83	Survival factor	0,96
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,85	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;

## 光源光谱测试报告



### 颜色参数:

色品坐标:  $x=0.5089$   $y=0.4114$  /  $u'=0.2942$   $v'=0.5351$

相关色温: CCT=2143K (色差  $Duv=-0.0011$ ) 主波长:  $\lambda_d=588.1nm$  色纯度: Purity=76.2%

色比: R=33.1% G=65.3% B=1.6% 峰值波长:  $\lambda_p=644.5nm$  半峰带宽: FWHM=116.9nm

显色指数:  $Ra=97.0$

R1 =100 R2 =99 R3 =98 R4 =98 R5 =99 R6 =96 R7 =95

R8 =92 R9 =83 R10=99 R11=94 R12=94 R13=99 R14=97 R15=96

### 光度参数:

光通量  $\Phi = 211.1$  lm 光效: 56.47 lm/W 辐射通量  $\Phi_e = 910.1$  mW

### 电参数:

电压  $V = 230.46$  V 电流  $I = 0.01816$  A 功率  $P = 3.739$  W 功率因数 PF = 0.8933

分级: OUT 白光分类: OUT

仪器状态: 积分时间  $T = 2000$  ms  $I_p = 13156$  (20%)

产品型号: LF023925010

测试人员: QIU

环境温度: 25.3°C

制造厂商:

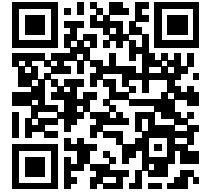
产品编号: 1

测试日期: 2021-05-07

环境湿度: 65.0%

备注:

Model placed on the Union market from 25/03/2021



**EPREL registration number:** 600747

<https://eprel.ec.europa.eu/qr/600747>

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

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

**Customer care service:**

**Name:** Schiefer Lighting

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

**Email:** [info@schiefer.nl](mailto:info@schiefer.nl)

**Phone:** +31765037717

**Address:**

Potterbakkerstraat 35

4871EP Etten-Leur

Netherlands