

# 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:** LF023860025

## 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:

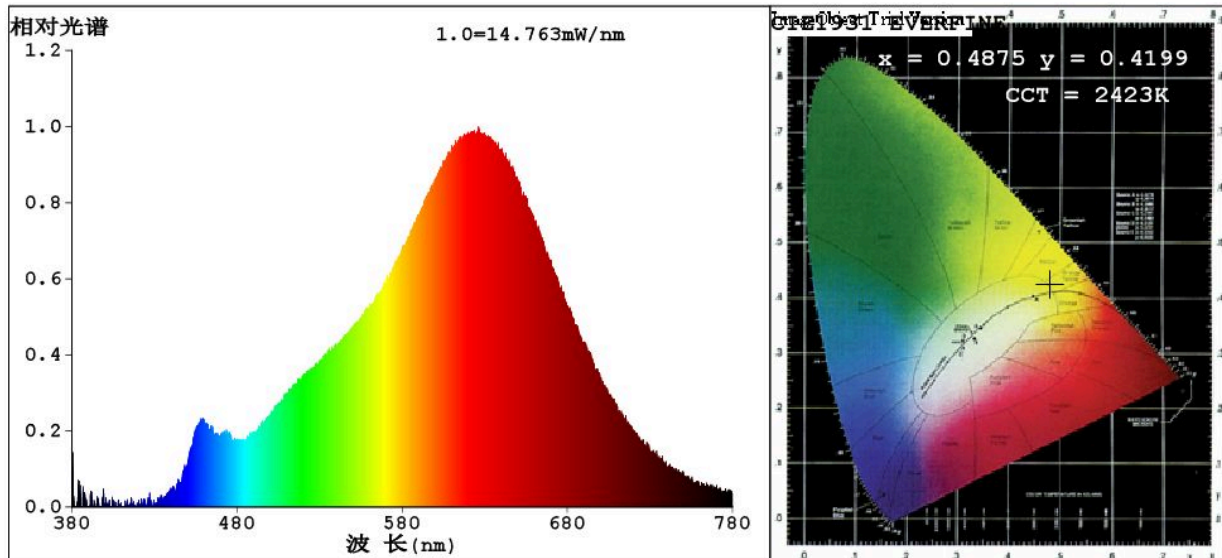
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	600 in Sphere (360°)	Correlated colour temperature, 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	6,5	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	93
Outer dimensions without separate control gear, light-	Height	143	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	64	
	Depth	64	
			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)	0,488 0,420
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	54	Survival factor	0,96
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,80	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:  $x=0.4875$   $y=0.4199$  /  $u'=0.2760$   $v'=0.5350$

相关色温:  $CCT=2423K$  (色差  $Duv=0.0017$ ) 主波长:  $\lambda_d=585.2nm$  色纯度:  $Purity=72.4\%$

色比:  $R=28.9\%$   $G=68.9\%$   $B=2.2\%$  峰值波长:  $\lambda_p=626.3nm$  半峰带宽:  $FWHM=129.4nm$

显色指数:  $Ra=92.0$

$R1 = 92$     $R2 = 98$     $R3 = 97$     $R4 = 91$     $R5 = 93$     $R6 = 98$     $R7 = 89$

$R8 = 77$     $R9 = 54$     $R10=94$     $R11=93$     $R12=87$     $R13=94$     $R14=99$     $R15=86$

### 光度参数:

光通量  $\Phi = 604.9$  lm   光效:  $93.74$  lm/W   辐射通量  $\Phi_e = 2.196$  W

### 电参数:

电压  $V = 230.45$  V   电流  $I = 0.03249$  A   功率  $P = 6.453$  W   功率因数  $PF = 0.8618$

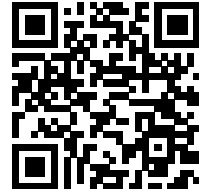
分级: OUT   白光分类: OUT

仪器状态: 积分时间  $T = 1698$  ms    $I_p = 26474$  (40%)

产品型: LF023860025  
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: 2021-05-23  
环境湿度: 65.0%  
备注:

Model placed on the Union market from 01/09/2021



**EPREL registration number:** 831756

<https://eprel.ec.europa.eu/qr/831756>

**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