

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:

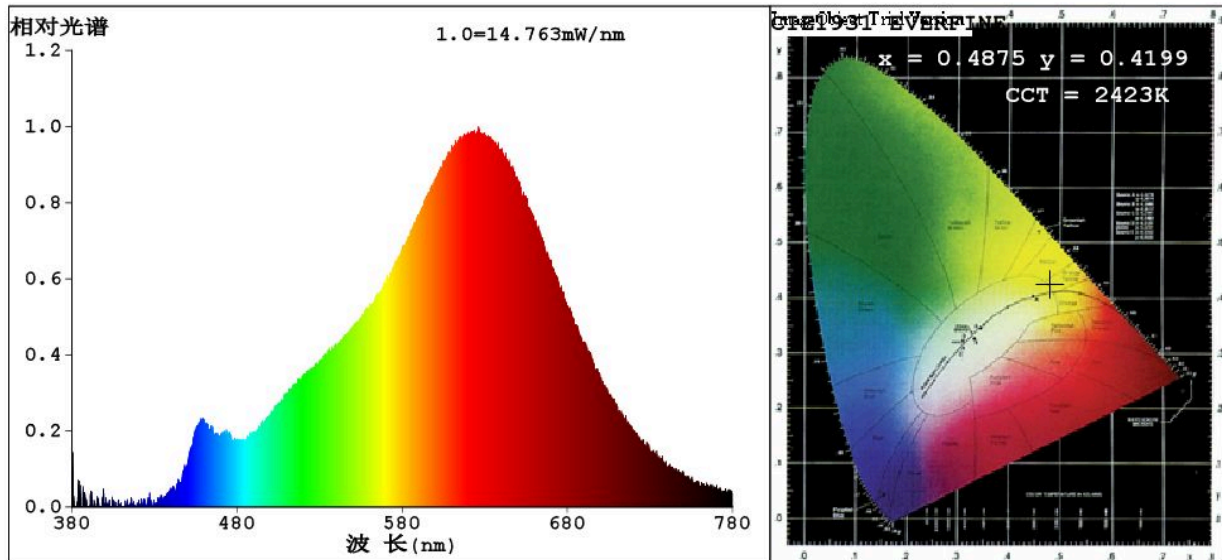
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	600 in Sphere (360°)	Correlated colour temperature, rounded 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 ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,488 0,420
Parameters for LED and OLED light sources:			
R9 colour rendering index value	54	Survival factor	0,96
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_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: