

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: L279535005

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:

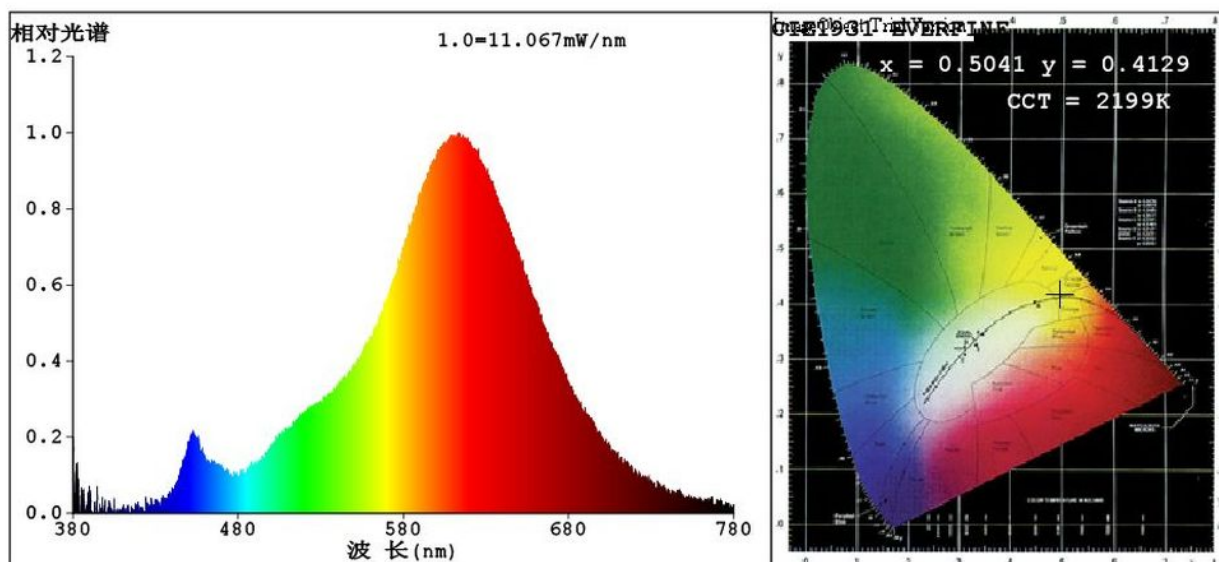
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		4	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		350 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 200
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	80
Outer dimensions without separate control gear, light-	Height	135	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	95		
	Depth	95		

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)	0,504 0,413	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	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: $x=0.5041$ $y=0.4129$ / $u'=0.2903$ $v'=0.5350$

相关色温: $CCT=2199K$ (色差 $Duv=-0.0007$) 主波长: $\lambda_d=587.5nm$ 色纯度: $Purity=75.3\%$

色比: $R=30.5\%$ $G=67.9\%$ $B=1.6\%$ 峰值波长: $\lambda_p=613.3nm$ 半峰带宽: $FWHM=99.9nm$

显色指数: $Ra=81.0$

$R1=80$ $R2=93$ $R3=91$ $R4=78$ $R5=81$ $R6=95$ $R7=77$

$R8=52$ $R9=5$ $R10=86$ $R11=78$ $R12=85$ $R13=83$ $R14=96$ $R15=71$

光度参数:

光通量 $\Phi = 419.5\text{ lm}$ 光效: 103.41 lm/W 辐射通量 $\Phi_e = 1.392\text{ W}$

电参数:

电压 $V = 230.47\text{ V}$ 电流 $I = 0.02000\text{ A}$ 功率 $P = 4.057\text{ W}$ 功率因数 $PF = 0.8801$

分级: OUT 白光分类: OUT

仪器状态: 积分时间 $T = 1680\text{ ms}$ $I_p = 20581\text{ (31\%)}$

产品型号: L279535005

测试人员:

环境温度: 25.3°C

制造厂商:

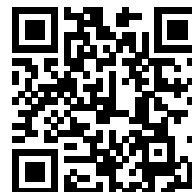
产品编号: 4

测试日期: 2021-08-16

环境湿度: 65.0%

备注:

Model placed on the Union market from 12/06/2021



EPREL registration number: 831476

<https://eprel.ec.europa.eu/qr/831476>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

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