

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:

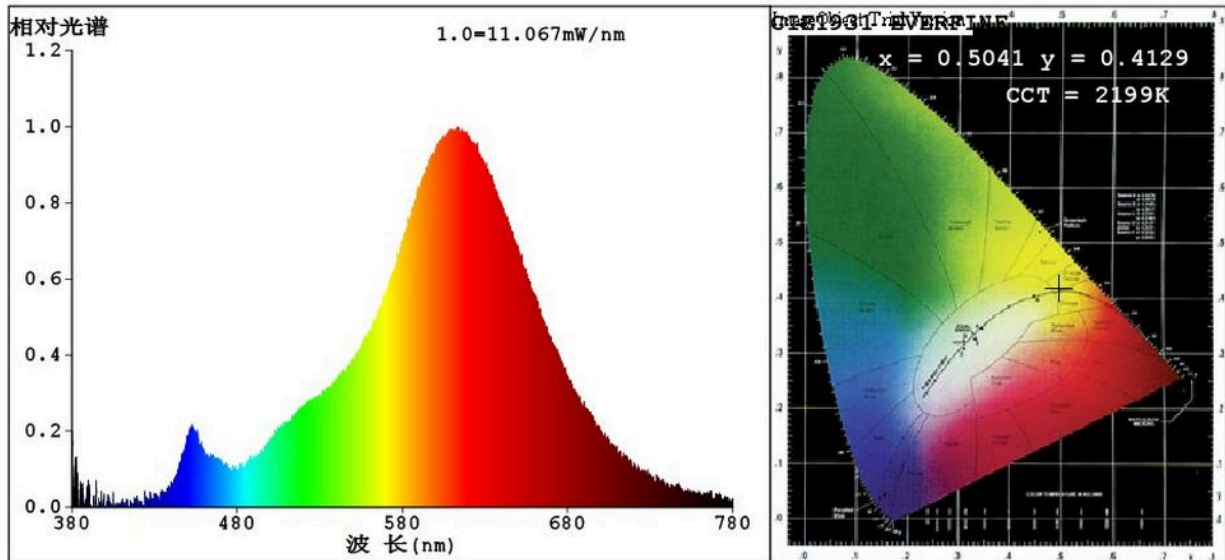
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	350 in Sphere (360°)	Correlated colour temperature, rounded 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
	Width	95	
	Depth	95	
			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)	0,504 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 $\Phi = 419.5$ lm 光效: 103.41 lm/W 辐射通量 $\Phi_e = 1.392$ W

电参数:

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

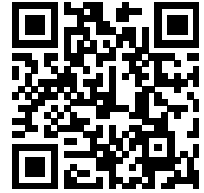
分级: OUT 白光分类: OUT

仪器状态: 积分时间 $T = 1680$ ms $I_p = 20581$ (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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