

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: L149216005

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
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:

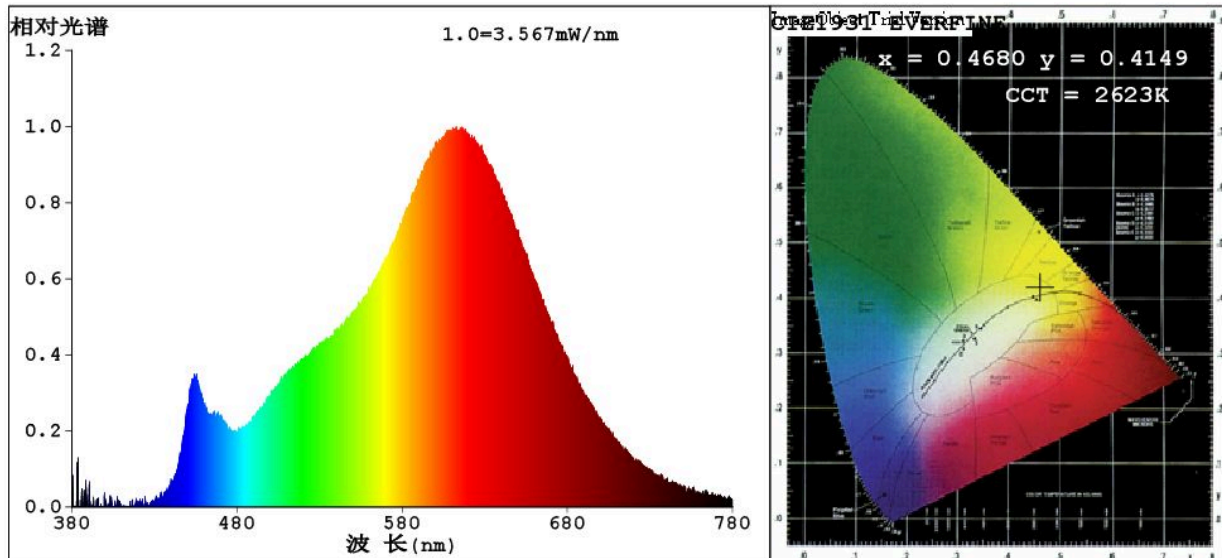
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	140 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 500
On-mode power (P_{on}), expressed in W	2,0	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	100	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	35	
	Depth	35	
			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)	0,468 0,415
Parameters for LED and OLED light sources:			
R9 colour rendering index value	32	Survival factor	0,96
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_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: $x=0.4680$ $y=0.4149$ / $u'=0.2658$ $v'=0.5302$

相关色温: $CCT=2623K$ (色差 $Duv=0.0009$) 主波长: $\lambda_d=584.3nm$ 色纯度: $Purity=65.0\%$

色比: $R=26.7\%$ $G=70.8\%$ $B=2.5\%$ 峰值波长: $\lambda_p=612.8nm$ 半峰带宽: $FWHM=121.1nm$

显色指数: $Ra=88.0$

$R1 = 88$ $R2 = 97$ $R3 = 94$ $R4 = 87$ $R5 = 89$ $R6 = 97$ $R7 = 85$

$R8 = 67$ $R9 = 32$ $R10=93$ $R11=89$ $R12=83$ $R13=91$ $R14=98$ $R15=81$

光度参数:

光通量 $\Phi = 157.5$ lm 光效: 85.71 lm/W 辐射通量 $\Phi_e = 519.9$ mW

电参数:

电压 $V = 230.41$ V 电流 $I = 0.008511$ A 功率 $P = 1.838$ W 功率因数 $PF = 0.9370$

分级: OUT 白光分类: ANSI_2700K

仪器状态: 积分时间 $T = 5000$ ms $I_p = 20039$ (31%)

产品型号: L149216005

测试人员:

环境温度: $25.3^{\circ}C$

制造厂商:

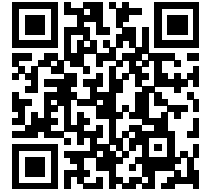
产品编号: 1

测试日期: 2021-01-02

环境湿度: 65.0%

备注:

Model placed on the Union market from 31/05/2021



EPREL registration number: 765752

<https://eprel.ec.europa.eu/qr/765752>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

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