

# 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:** L149324021

## 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	4	Energy efficiency class	G
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°)	270 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	2 100
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	82
Outer dimensions without separate control gear, light-	Height	120	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	35	
	Depth	35	
			See image in last page

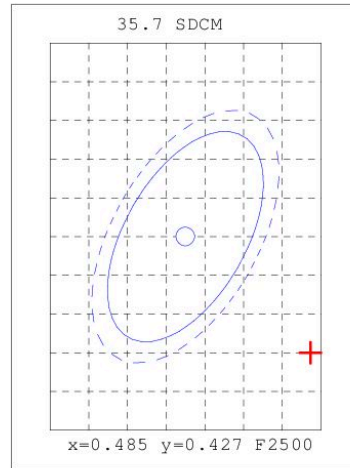
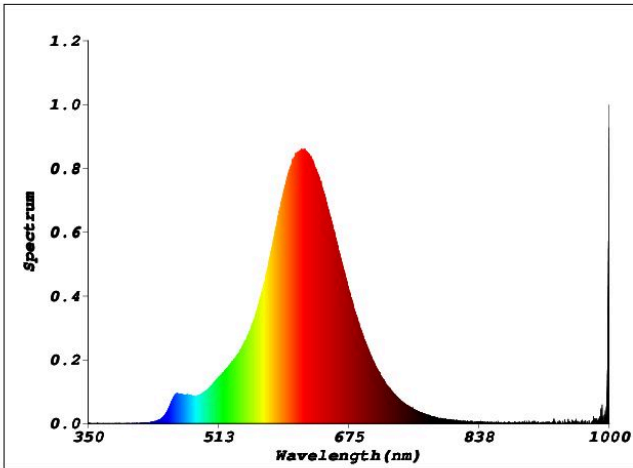
ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,532 0,413
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	8	Survival factor	0,96
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,90	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;

**Spectrum Test Report**

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:		



**Color Parameters:**

**Chromaticity Coordinate:**  $x=0.5320$   $y=0.4138/u'=0.3083$   $v'=0.5396$

**Tc=1960K Dominant WL:Ld=589.2nm Purity=83.9%**

**Ratio:** R=36.2% G=62.6% B=1.2% **Peak WL:** Lp=1000.0nm **HWL:** 0.9nm

**Render Index:** Ra=79.9

R1 =79    R2 =93    R3 =89    R4 =75    R5 =79    R6 =96    R7 =77  
 R8 =52    R9 =8    R10=87    R11=74    R12=87    R13=82    R14=95    R15=70

**Status:** T=450.00ms Ip=44945 (69%) [ HAAS-1200(CAN) ]

**Tester:**  
**Temperature:** 20.5Deg  
**Manufactory:**  
**System:** HAAS-1200 (CAN)

**Date:** 2015-12-01  
**Humidity:** 55%  
**Remarks:**