# 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 |
|---|---|---|---|
| **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 (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º) | 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 | See image in last page |
| | Width: 35 | | |
| | Depth: 35 | | |

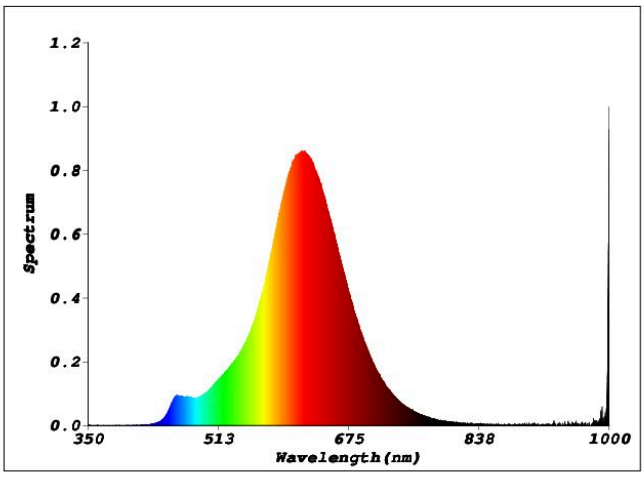
| | | | | |
|---|---|---|---|---|
| ing control parts and non-lighting control parts, if any (millimetre) | | | | |
| Claim of equivalent power[a] | | - | If yes, equivalent power (W) | - |
| | | | Chromaticity coordinates (x and y) | 0,532<br>0,413 |
| **Parameters for LED and OLED light sources:** | | | | |
| R9 colour rendering index value | | 8 | Survival factor | 0,96 |
| the lumen maintenance factor | | 0,96 | | |
| **Parameters for LED and OLED mains light sources:** | | | | |
| displacement factor (cos ϕ1) | | 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 |

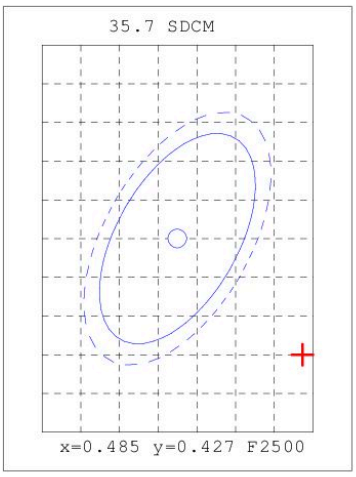
[a] '-' : not applicable;

[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:***

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

***System:HAAS-1200(CAN)***

Model placed on the Union market from 01/09/2021

**EPREL registration number:** 831331

https://eprel.ec.europa.eu/qr/831331

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

**Website:** www.schiefer.nl

**Customer care service:**

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