

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: By Rydén's

Supplier's address: Quality, Södergatan 45, 33533 Gnosjö, SE

Model identifier: 4201250

Type of light source:

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

Product parameters

| Parameter | Value | Parameter | Value |
|--|------------------------|--|---|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 15 | 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°) | 1 500 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 | 2 700 |
| On-mode power (P_{on}), expressed in W | 15,0 | 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, lighting control | Height | 760 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 400 | |
| | Depth | 270 | |
| | | | See image in last page |

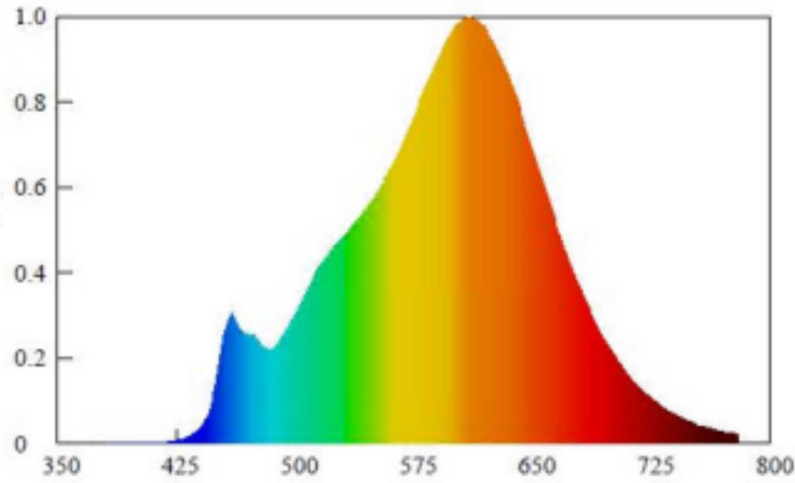
| | | | |
|---|------|---------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre) | | | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,463 0,420 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 20 | Survival factor | 1,00 |
| the lumen maintenance factor | 0,97 | | |
| Parameters for LED and OLED mains light sources: | | | |
| displacement factor (cos ϕ_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) | 1,0 | Stroboscopic effect metric (SVM) | 0,4 |

(a)-: not applicable;

(b)-: not applicable;

ATTACHMENT 2(S)

Spectral power distribution

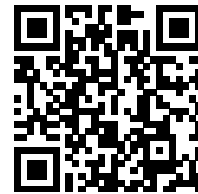


TRF No. (EU) 2019/2020



Shenzhen Southern LCS Compliance Testing Laboratory Ltd.
Add: 101-201, No.39 Building, Xialang Industrial Zone, Heshukou Community, Matian Street, Guangming District, Shenzhen, China
Tel. +(86) 0755-29871520 | Fax. +(86) 0755-29871521 | E-mail. webmaster@lcs-cert.com | Http:// www.lcs-cert.com
Scan code to check authority

Model placed on the Union market from 27/08/2019



EPREL registration number: 1532246

<https://eprel.ec.europa.eu/qr/1532246>

Supplier: AB RYDÉNS I GNOSJÖ (Manufacturer)

Website: www.byrydens.se

Customer care service:

Name: Quality

Website: byrydens.com

Email: info@byrydens.se

Phone: +46370333040

Address:

Södergatan 45
33533 Gnosjö
Sweden