

Product Information Sheet

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

Supplier's name or trade mark: J&EL

Supplier's address: Namron AS, Nedre kalbakkvei 88B, 1081 Oslo, NO

Model identifier: 3802957

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: | Yes |

Product parameters

| Parameter | Value | Parameter | Value |
|--|----------------------|--|---|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 3 | 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°) | 160 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 | 3,0 | 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 | 97 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 35 | |
| | Depth | 35 | |
| | | | 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) | 0,507 0,418 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 0 | Survival factor | 0,90 |
| the lumen maintenance factor | 0,93 | | |
| Parameters for LED and OLED mains light sources: | | | |
| displacement factor (cos ϕ_1) | 0,10 | 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;

Light Source Test Report

Production Info

Product Type: C35Gold E14 230V 3W

Product Spec: 230V 3W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.5037$ $y=0.4191$ $u(u')=0.2869$ $v=0.3581$ $v'=0.5372$

CCT: $T_c=2245K$ ($duv=0.00122$)

Color Ratio: $R=0.317$ $G=0.671$ $B=0.012$

Peak Wavelength: 615nm

Half Bandwidth: 115.5nm

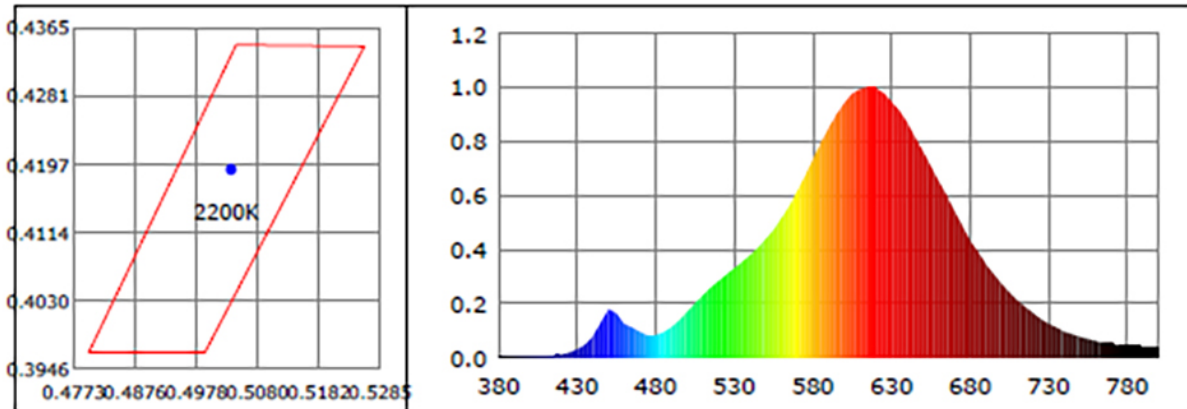
Dominant Wavelength: 586.6nm

Color Purity: 0.770

Rendering Index: $R_a=82.5$ $R_a'=77.8$

R1 =81 R2 =91 R3 =97 R4 =80 R5 =80 R6 =91 R7 =81 R8 =59

R9 =15 R10=81 R11=79 R12=77 R13=83 R14=99 R15=73



Photometric Parameters

Luminous Flux: 169.5 lm

Efficiency: 57.28 lm/W

Radiant Power: 0.581 W

Electric Parameters

Voltage:230.40V Current:0.0140A Power:2.960W Power Factor:0.9270Frequency:49.99Hz

Test Info

Scan Range: 380nm~800nm

Scan Interval: 5nm

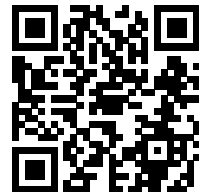
PMT HV: -700V

Max of Main: 710976 (0x04,39)

Reference : 274448 (0x03)

Max of waviness: -0.236%

Model placed on the Union market from 20/12/2021



EPREL registration number: 1015780

<https://eprel.ec.europa.eu/qr/1015780>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: Namron AS

Website: www.namron.co

Email: post@namron.com

Phone: +47 2281 2770

Address:

Nedre kalbakkvei 88B

1081

Norway