

Product Information Sheet

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

Supplier's name or trade mark: NOWODVORSKI

Supplier's address: NOWODWORSKI SPÓŁKA JAWNA, Bojemskiego 11, 42-202 Częstochowa, PL

Model identifier: 8748

Type of light source:

| | | | |
|---|-----|---------------------------------|-----|
| Lighting technology used: | LED | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | N/A | | |
| Mains or non-mains: | MLS | Connected light source (CLS): | No |
| Colour-tuneable light source: | No | Envelope: | - |
| High luminance light source: | No | | |
| Anti-glare shield: | Yes | Dimmable: | No |

Product parameters

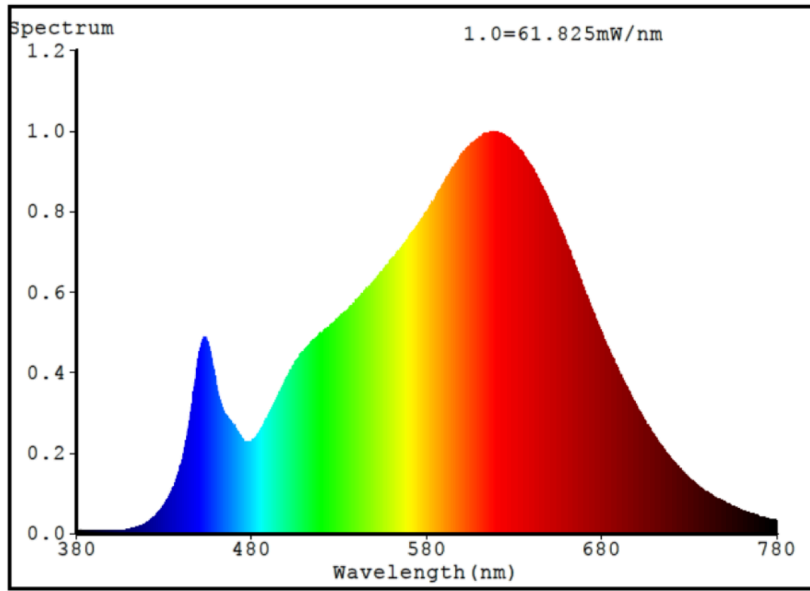
| Parameter | Value | Parameter | Value |
|--|----------------------------|--|---|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 40 | Energy efficiency class | F |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 3 200 in Narrow cone (90°) | 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 | 3 000 |
| On-mode power (P_{on}), expressed in W | 36,2 | 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 | 90 |
| Outer dimensions without separate control gear, lighting control | Height | 205 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 75 | |
| | Depth | 170 | |
| | | | 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) | 0,439 0,406 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 7 921 | Beam angle in degrees, or the range of beam angles that can be set | 25 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 55 | Survival factor | - |
| the lumen maintenance factor | - | | |
| Parameters for LED and OLED mains light sources: | | | |
| displacement factor (cos ϕ 1) | 0,70 | Colour consistency in McAdam ellipses | 5 |
| 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 |

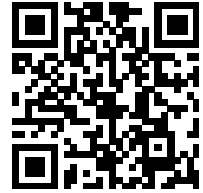
(a) : not applicable;

(b) : not applicable;

Spectral distribution



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



EPREL registration number: 643595

<https://eprel.ec.europa.eu/qr/643595>

Supplier: NOWODWORSKI SPÓŁKA JAWNA (Manufacturer)

Website:

Customer care service:

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