

Product Information Sheet

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

Supplier's name or trade mark: Nordlux

Supplier's address: Nordlux A/S, Østre Havnegade 34, 9000 Aalborg, DK

Model identifier: 2112193003

Type of light source:

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

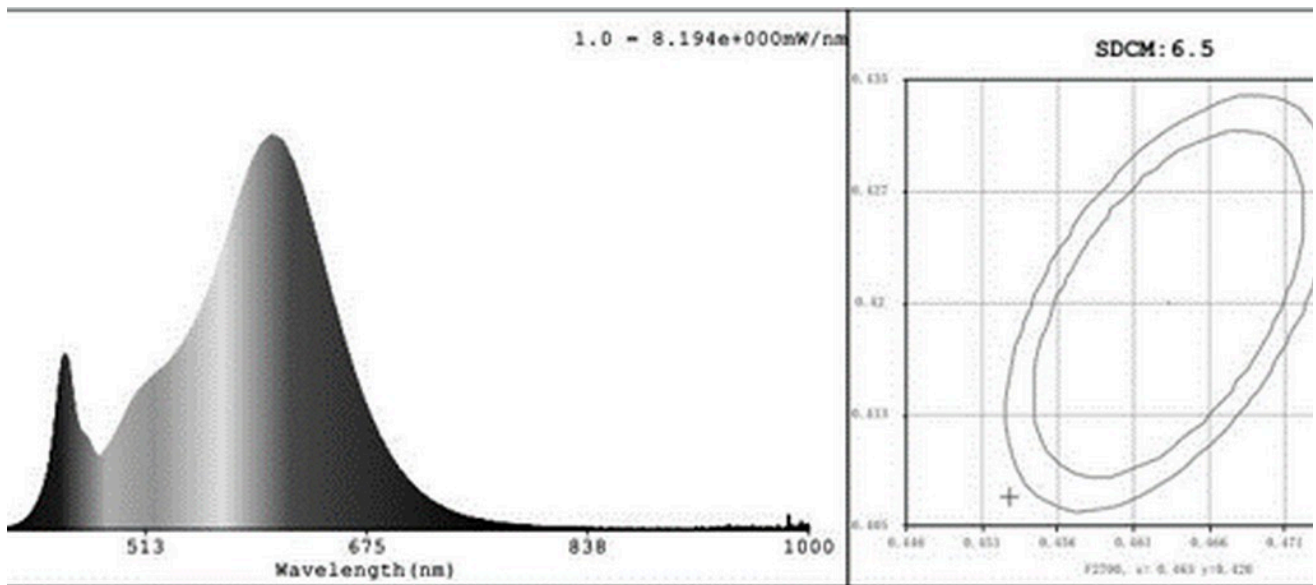
Product parameters

| Parameter | Value | Parameter | Value |
|--|--------------------------|--|---|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 4 | 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°) | 320 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 | 2 700 |
| On-mode power (P_{on}), expressed in W | 3,2 | 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 | 80 |
| Outer dimensions without separate control gear, lighting control | Height | 120 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 78 | |
| | 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) | 0,463 0,420 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 5 563 | Beam angle in degrees, or the range of beam angles that can be set | 41 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 0 | Survival factor | 1,00 |
| the lumen maintenance factor | 0,95 | | |

(a) : not applicable;

(b) : not applicable;



Colorimetric Parameters

Colorimetric Coordinate: $x = 0.4525$ $y = 0.4073$ / $u' = 0.2592$ $v' = 0.5250$ ($duv = -5.81e-04$)

80K Prcp WL: $L_d = 584.0\text{nm}$ Purity=58.1%

$L_p = 605\text{nm}$ FWHM: =111.5nm Ratio:R=24.6% G=72.8% B=2.6%

Color Rendering Index: Ra = 82.3

R2 =93 R3 =93 R4 =80 R5 =82 R6 =93 R7 =80

R9 =5 R10=85 R11=80 R12=78 R13=84 R14=97 R15=73

NSI_2700K

Colorimetric & Radiometric Parameters

2.02 lm Eff. : 116.80 lm/W $\Phi_e = 1.1423\text{ W}$

Electrical parameters

V I = 0.3700 A P = 3.185 W PF = 1.0000 F=0.00 Hz 频率=0.00 Hz