

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: 2112193001

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

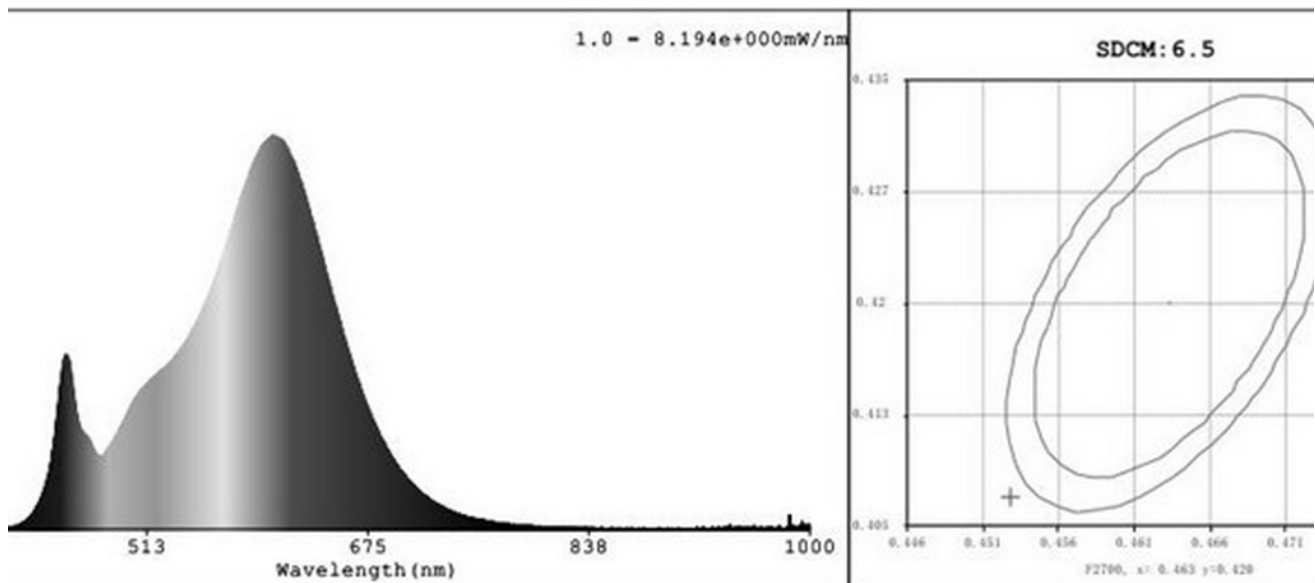
Product parameters

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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

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: $x = 0.4525$ $y = 0.4073$ / $u' = 0.2592$ $v' = 0.5250$ ($duv = -5.81 \times 10^{-4}$)

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

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

Index: $R_a = 82.3$

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

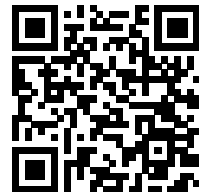
Colorimetric & Radiometric Parameters

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

Model placed on the Union market from 21/06/2021



EPREL registration number: 788326

<https://eprel.ec.europa.eu/qr/788326>

Supplier: Nordlux A/S (Manufacturer)

Website: www.nordlux.dk

Customer care service:

Name: Nordlux A/S

Website: <https://www.nordlux.dk>

Email: nordlux@nordlux.dk

Phone: +45 98181611

Address:

Østre Havnegade 34

9000 Aalborg

Denmark