

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: 2019141003

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
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:	No

Product parameters

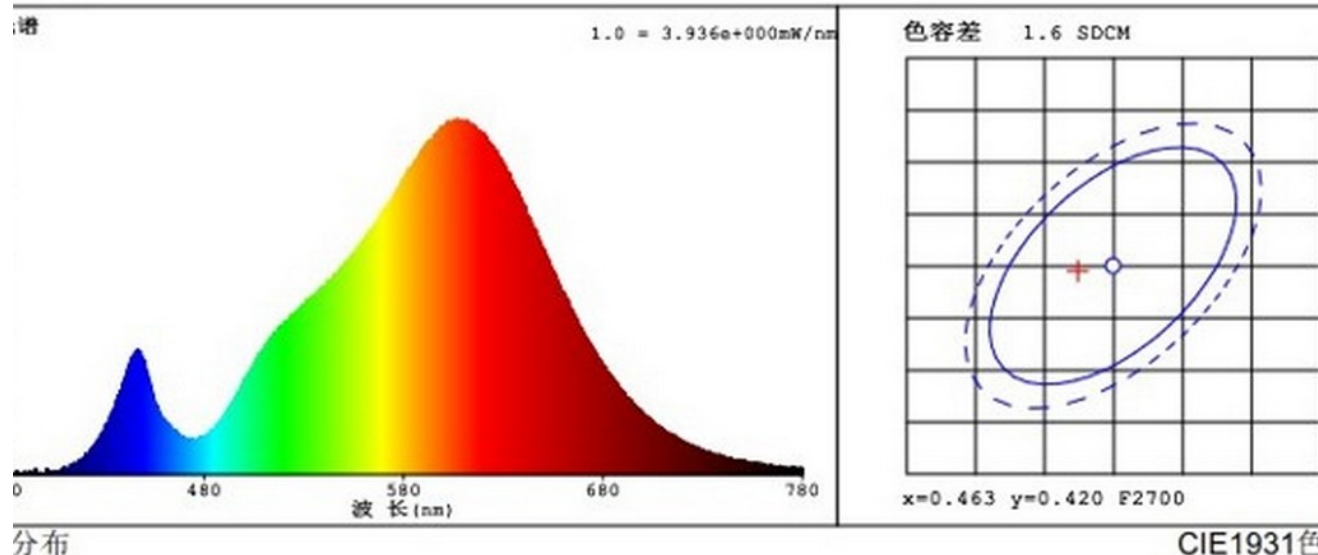
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	180 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	2,9	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 LED and OLED light sources:				
R9 colour rendering index value	8	Survival factor	1,00	
the lumen maintenance factor	0,96			

(a) : not applicable;

(b) : not applicable;

参数



颜色参数

坐标: $x = 0.4604$ $y = 0.4195$ / $u' = 0.2589$ $v' = 0.5308$ ($duv=3.22e-03$)

色温: CCT=2761K 主波长: $\lambda_d=582.9\text{nm}$ 色纯度: Purity=64.1%

波长: $\lambda_p=607\text{nm}$ 半峰带宽: FWHM=127.6nm 色比: R=24.4% G=73.9% B=1.7%

指数: Ra = 81.6

79 R2 = 88 R3 = 96 R4 = 81 R5 = 79 R6 = 85 R7 = 85

60 R9 = 8 R10 = 72 R11 = 81 R12 = 68 R13 = 81 R14 = 97 R15 = 72

OUT 白光分类: ANSI_2700K

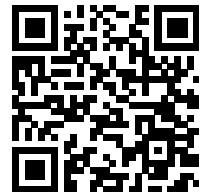
辐射度参数

量 $\Phi = 185.08\text{lm}$ 光效: 63.96 lm/W 辐射通量 $\Phi_e = 561.97\text{mW}$

数

V = 4.134 V 电流 I = 0.6999 A 功率 P = 2.894 W 功率因数 PF = 1.000 频率 = 0.00 Hz

Model placed on the Union market from 27/02/2020



EPREL registration number: 788291

<https://eprel.ec.europa.eu/qr/788291>

Supplier: Nordlux A/S (Manufacturer)

Website: www.nordlux.dk

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