

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: 2019051003

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:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

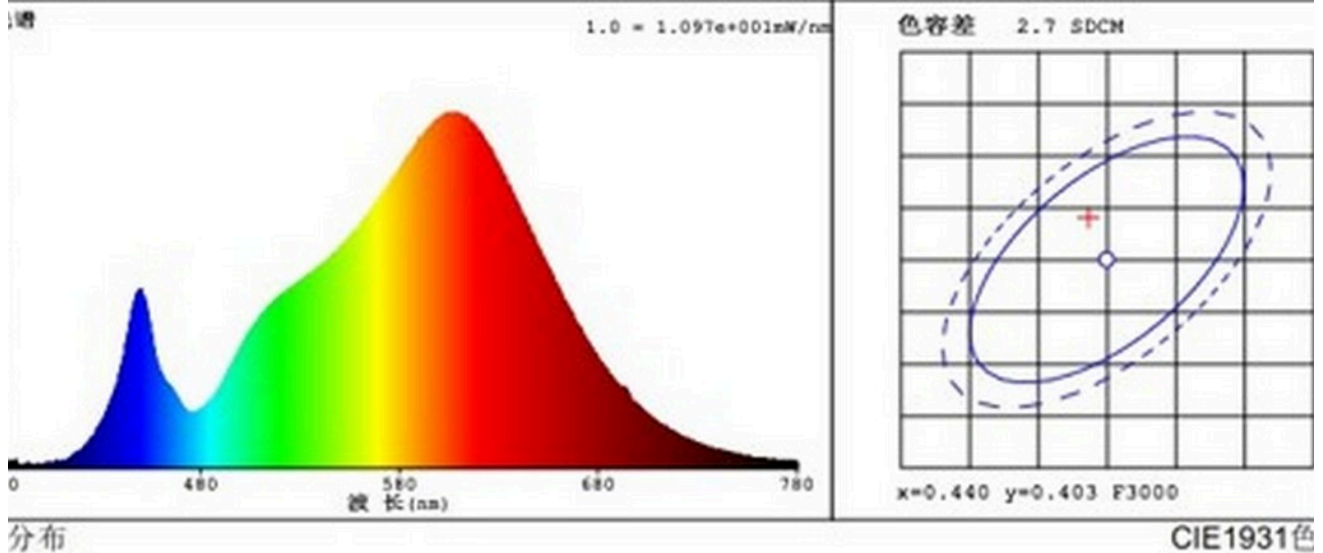
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	700 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	3 000
On-mode power (P_{on}), expressed in W	5,4	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	115	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	115	
	Depth	115	
			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)	0,440 0,403
Parameters for LED and OLED light sources:			
R9 colour rendering index value	15	Survival factor	1,00
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,00	Colour consistency in McAdam ellipses	0
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)	0,0	Stroboscopic effect metric (SVM)	0,0

(a)-: not applicable;

(b)-: not applicable;

参数



颜色参数

坐标: $x = 0.4387$ $y = 0.4071$ / $u' = 0.2504$ $v' = 0.5228$ ($duv=9.59e-04$)

色温: CCT=2996K 主波长: $\lambda_d=582.5\text{nm}$ 色纯度: Purity=53.9%

波长: $\lambda_p=606\text{nm}$ 半峰带宽: FWHM=136.4nm 色比: R=23.2% G=74.4% B=2.4%

指数: Ra = 84.6

83 R2 =91 R3 =97 R4 =84 R5 =83 R6 =89 R7 =85

64 R9 =16 R10=79 R11=85 R12=74 R13=85 R14=98 R15=76

:OUT 白光分类:ANSI_3000K

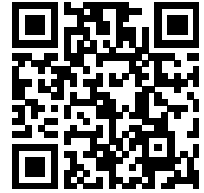
辐射度参数

量 $\Phi = 536.71\text{lm}$ 光效: 84.51 lm/W 辐射通量 $\Phi_e = 1.6586\text{W}$

电参数

V = 230.5 V 电流 I = 0.03761 A 功率 P = 6.351 W 功率因数 PF = 0.7326 频率=49.99 Hz

Model placed on the Union market from 02/07/2020



EPREL registration number: 788306

<https://eprel.ec.europa.eu/qr/788306>

Supplier: Nordlux A/S (Manufacturer)

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