Product Information Sheet

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

Supplier's name or trade mark: Nanoleaf

Supplier's address: Nanoleaf Europe, Rue de Lourmel 11, 75015 Paris Paris, FR

Model identifier: NL75K2E00

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Yes

Product parameters

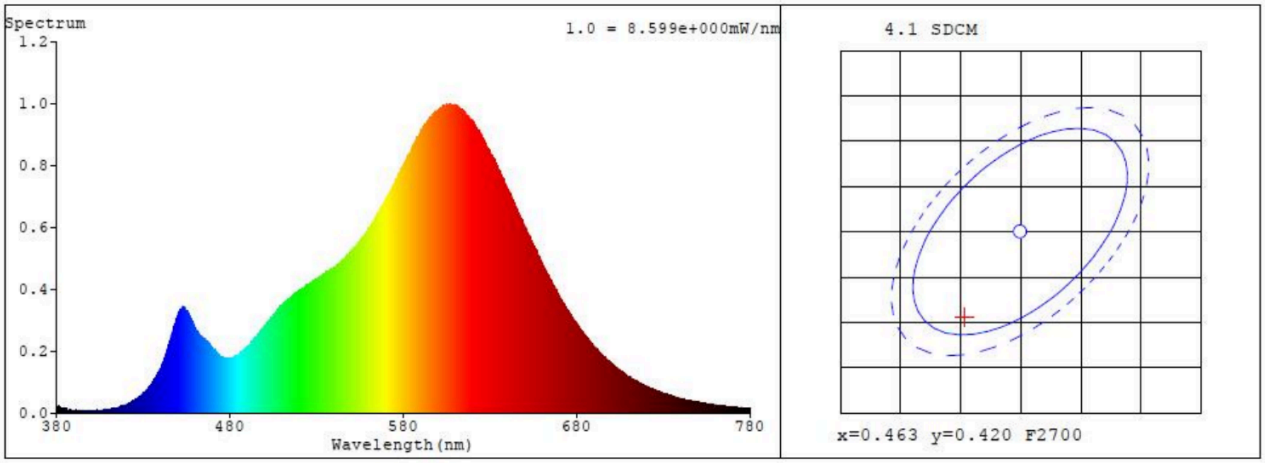
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	280 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	2700...6500
On-mode power (P_{on}), expressed in W	5,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,46
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0,46	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	58	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	50		
Outer dimensions without separate control gear, lighting control — Depth	50		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,459 0,411
Parameters for directional light sources:				
Peak luminous intensity (cd)		278	Beam angle in degrees, or the range of beam angles that can be set	60
Parameters for LED and OLED light sources:				
R9 colour rendering index value		9	Survival factor	1,00
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,91	Colour consistency in McAdam ellipses	4
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)		0,1	Stroboscopic effect metric (SVM)	0,1

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;

Spectrum Test Report of 2700K



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4584 y = 0.4106 / u' = 0.2615 v' = 0.5271 (duv=1.65e-04)

CCT= 2721K Prcp WL: Ld=584.0nm Purity=60.8%

Peak WL: Lp=607nm FWHM: =112.5nm Ratio:R=25.2% G=72.5% B=2.4%

Render Index: Ra = 83.4

R1 =82	R2 =93	R3 =95	R4 =82	R5 =83	R6 =93	R7 =81	
R8 =58	R9 =9	R10=85	R11=82	R12=80	R13=85	R14=98	R15=74

Model placed on the Union market from 19/03/2025

EPREL registration number: 2300633

https://eprel.ec.europa.eu/qr/2300633

Supplier: NANOLEAF EUROPE SAS (Importer)

Website: www.nanoleaf.me

Customer care service:

Name: Nanoleaf Europe

Website: www.nanoleaf.me

Email: philippe@nanoleaf.me

Phone: +33 637236558

Address:
Rue de Lourmel 11
75015 Paris
France