Product Information Sheet

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

Supplier's name or trade mark: Namron

Supplier's address: Namron AS, Nedre kalbakkvei 88B, 1081, Oslo, Norway

Model identifier: 3802372

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):	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	5	Energy efficiency class	F
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)	420 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	5,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	82
Outer dimensions without separate control gear, lighting control — Height	56	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)]		Yes	If yes, equivalent power (W)	5
			Chromaticity coordinates (x and y)	0,462 0,415
Parameters for directional light sources:				
Peak luminous intensity (cd)		1 153	Beam angle in degrees, or the range of beam angles that can be set	38
Parameters for LED and OLED light sources:				
R9 colour rendering index value		8	Survival factor	0,90
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,50	Colour consistency in McAdam ellipses	3
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)	0,2

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

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

kinglumi

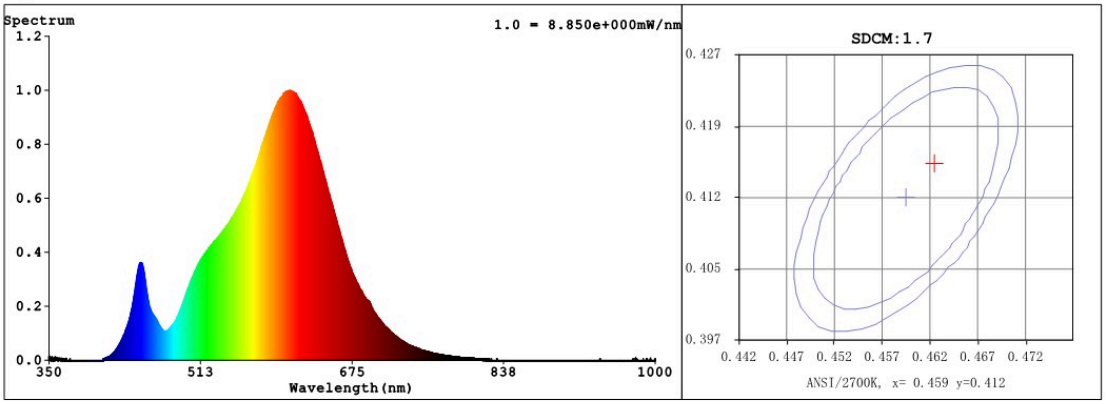
Spectrum Test Report

Sample	: 0	Date	: 2020-11-20 09:11:34
Specification	: 3802372	Sam. Status	:
Sample No.	: 1	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

Test Condition

Temperature	: 85Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 38814 (59%)
Test Mode	: Fast Test	T	: 456 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4620 y = 0.4156 / u' = 0.2616 v' = 0.5296 (duv=1.65e-03) Dx,Dy:0.0029,0.0051

CCT= 2709K Prcp WL: Ld=583.6nm Purity=63.4%

Peak WL: Lp=609nm FWHM: =119.0nm Ratio:R=25.0% G=73.1% B=1.9%

Render Index: Ra = 82.9 AvgR = 77.3 TM30:Rf=84 Rg=96

R1 =81 R2 =90 R3 =98 R4 =82 R5 =81 R6 =89 R7 =83

R8 =59 R9 =8 R10=78 R11=82 R12=74 R13=83 R14=99 R15=73

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 404.14 lm Eff. : 74.07 lm/W Fe = 1.2476 W

(EQE):2176.7%

Flux of emitted photons(umol/s):6.1069 Fluo. and blue light ratio:13.28 Fluorescent eff.:184.5

Electrical parameters

V = 230.8 V I = 0.02725 A P = 5.457 W PF = 0.8676

Kdisp(IEC) = 0 Freq=49.99 Hz

KLM

Model placed on the Union market from 01/09/2021

EPREL registration number: 711096

https://eprel.ec.europa.eu/qr/711096

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

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