

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 OLSO, NO

Model identifier: 3308412

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	other electric interface		
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	50	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°)	6 960 in Wide cone (120°)	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	4 000
On-mode power (P_{on}), expressed in W	50,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,35
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	1 500	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	123	
	Depth	100	
			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)	0,380 0,375
Parameters for LED and OLED light sources:			
R9 colour rendering index value	1	Survival factor	0,90
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,90	Colour consistency in McAdam ellipses	5
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;

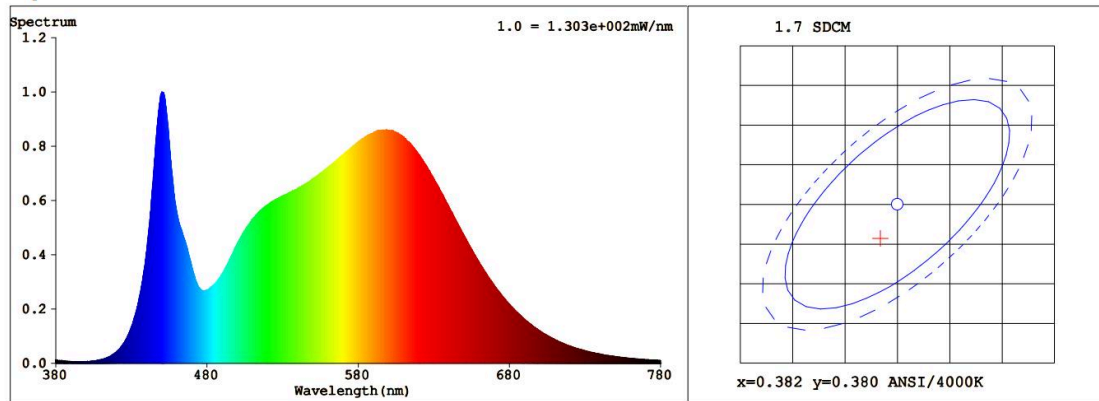
Spectrum Test Report

Sample	:	Date	:	2021-07-01 12:45:31
Specification	:	Sam. Status	:	4000K
Sample No.	:	Standard	:	
Manufacturer	:	Instrument	:	HaasSuite(EVERFINE)
Assessor	:	Test by	:	011
Remark	:			

Test Condition

Temperature	:	28.1Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	55238 (84%)
Test Mode	:	Fast Test	T	:	47 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3802$ $y = 0.3754$ / $u' = 0.2255$ $v' = 0.5009$ ($duv = -5.71e-04$)
 CCT= 3997K Prcp WL: Ld=579.4nm Purity=26.7%
 Peak WL: Lp=450nm FWHM: =21.0nm Ratio:R=18.8% G=77.4% B=3.8%

Render Index: Ra = 85.8

R1 =85 R2 =91 R3 =96 R4 =85 R5 =85 R6 =88 R7 =87
 R8 =69 R9 =20 R10=79 R11=85 R12=67 R13=87 R14=98 R15=79

LEVEL:OUT WHITE:ANSI_4000K

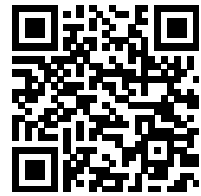
Photometric & Radiometric Parameters

Flux = 6494.0 lm Eff. : 130.65 lm/W Fe = 20.111 W

Electrical parameters

V = 229.64 V I = 0.2232 A P = 49.70 W PF = 0.9696 F=50.00 Hz
 V = 0 V I = 0 A P = 0 W PF = 0

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



EPREL registration number: 686281

<https://eprel.ec.europa.eu/qr/686281>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: Namron AS

Website: www.namron.com

Email: post@namron.com

Phone: +4722812770

Address:

Nedre Kalbakkvei 88B

1081 OLSO

Norway