

# 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:** 3308411

## 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
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	36	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4 800 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	36,0	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,31
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	1 200	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 <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,380 0,375
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	1	Survival factor	0,90
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,91	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;

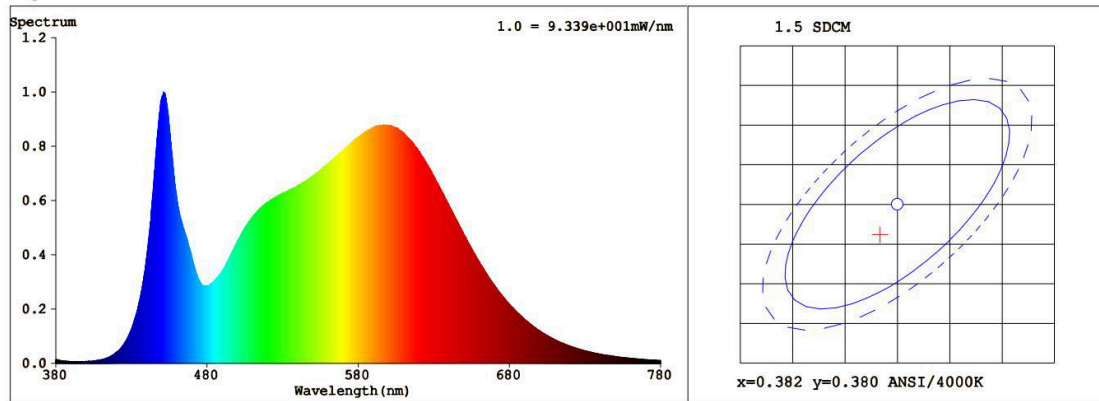
## Spectrum Test Report

Sample :	Date : 2021-07-01 11:21:10
Specification : 3308411	Sam. Status : 4000K
Sample No. :	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Assessor : damin	
Remark :	Test by : 011

### Test Condition

Temperature : 28.1Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 51184 (78%)
Test Mode : Fast Test	T : 59 ms
Sensitivity : High	

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3802$   $y = 0.3758$  /  $u' = 0.2253$   $v' = 0.5011$  ( $duv = -3.46e-04$ )  
 CCT= 4001K Prcp WL: Ld=579.3nm Purity=26.9%  
 Peak WL: Lp=451nm FWHM: =22.3nm Ratio:R=18.7% G=77.4% B=3.9%

Render Index: Ra = 85.7

R1 =85 R2 =92 R3 =96 R4 =85 R5 =85 R6 =88 R7 =87  
 R8 =68 R9 =19 R10=80 R11=85 R12=67 R13=87 R14=98 R15=79  
 LEVEL:OUT WHITE:ANSI\_4000K

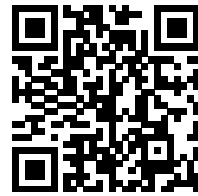
### Photometric & Radiometric Parameters

Flux = 4740.0 lm Eff. : 130.36 lm/W Fe = 14.640 W

### Electrical parameters

V = 229.71 V I = 0.1622 A P = 36.36 W PF = 0.9758 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:** 765857

<https://eprel.ec.europa.eu/qr/765857>

**Supplier:** NAMRON AS (Importer)

**Website:** [www.namron.com](http://www.namron.com)

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