

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: 3308425

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	18	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°)	2 190 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	18,0	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	-	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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,382 0,380	
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;

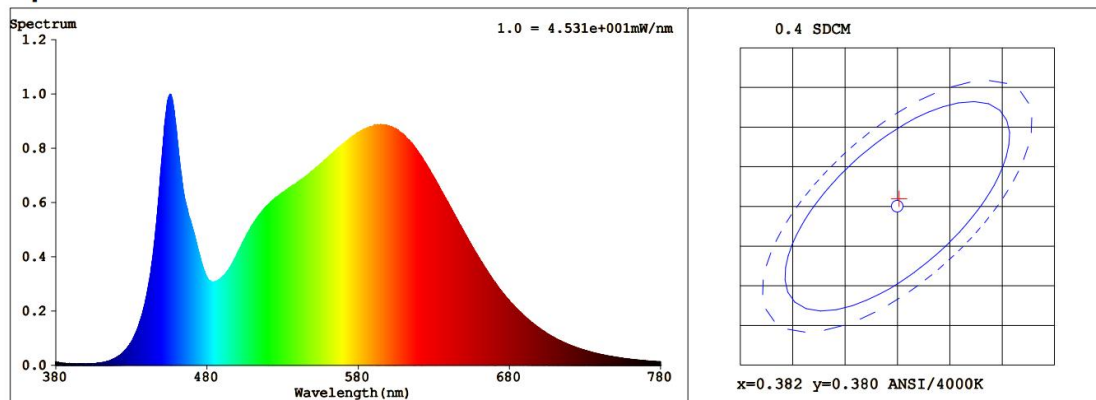
Spectrum Test Report

Sample	:	Date	: 2021-07-01 09:40:34
Specification	: 3308425	Sam. Status	: 4000K
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin	Test by	: 011
Remark	:		

Test Condition

Temperature	: 28.1Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52582 (80%)
Test Mode	: Fast Test	T	: 128 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3820$ $y = 0.3806$ / $u' = 0.2246$ $v' = 0.5035$ ($duv=1.37e-03$)

CCT= 3988K Prcp WL: $L_d=578.4nm$ Purity=28.9%

Peak WL: $L_p=456nm$ FWHM: $\approx 24.7nm$ Ratio: R=18.5% G=77.6% B=3.9%

Render Index: $R_a = 84.4$

R1 =83 R2 =92 R3 =96 R4 =81 R5 =82 R6 =88 R7 =86

R8 =67 R9 =17 R10=80 R11=80 R12=61 R13=86 R14=98 R15=77

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2347.9 lm Eff. : 125.81 lm/W $Fe = 7.2332 W$

Electrical parameters

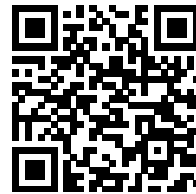
$V = 229.78 V$ $I = 0.08336 A$ $P = 18.66 W$ PF = 0.9743 F=50.00 Hz

$V = 0 V$ $I = 0 A$ $P = 0 W$ PF = 0

EVERFINE CORPORATION

<http://www.everfine.cn>

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



EPREL registration number: 765882

<https://eprel.ec.europa.eu/qr/765882>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

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