

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, Address: Nedre kalbakkvei 88B, 1081, Oslo, Norway

Model identifier: 3222222

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	3 Wire 1 circuit		
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	8	Energy efficiency class	G
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°)	505 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	8,0	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	98
Outer dimensions without separate control gear, lighting control	Height	126	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	95	
	Depth	52	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	8
		Chromaticity coordinates (x and y)	0,458 0,411
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 272	Beam angle in degrees, or the range of beam angles that can be set	35
Parameters for LED and OLED light sources:			
R9 colour rendering index value	88	Survival factor	0,90
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ 1)	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)	0,3

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report

Sample :
Specification : 3222222
Sample No. : 1
Manufacturer : EVERFINE

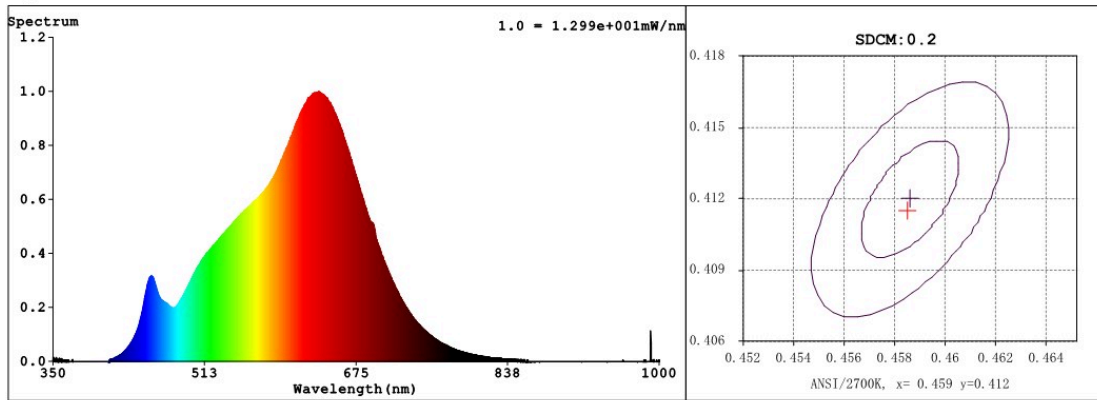
Date : 2021-06-08 16:18:45
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 85Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 45332 (69%)
T : 500 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4589$ $y = 0.4115$ / $u' = 0.2615$ $v' = 0.5276$ ($duv=4.25e-04$) $Dx, Dy: 0.0007, 0.0013$

CCT= 2721K Prcp WL: $L_d=584.0nm$ Purity=61.3%

Peak WL: $L_p=635nm$ FWHM: =154.0nm Ratio:R=27.0% G=70.3% B=2.7%

Render Index: $R_a = 98.2$ AvgR = 96.8 TM30:Rf=96 Rg=100

R1 =100 R2 =100 R3 =98 R4 =99 R5 =99 R6 =98 R7 =97

R8 =95 R9 =88 R10=98 R11=97 R12=89 R13=100 R14=98 R15=97

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 558.00 lm Eff. : 71.22 lm/W $F_e = 2.1551 W$

(EQE):2794.5%

Flux of emitted photons($\mu mol/s$):10.793 Fluo. and blue light ratio:14.64 Fluorescent eff.:231.3

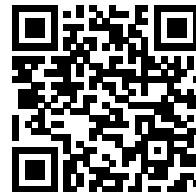
B: $2.1551e+003mW$

Electrical parameters

V = 231.0 V I = 0.03777 A P = 7.835 W PF = 0.8980

Kdisp(IEC) = 0.9393 Freq=49.99 Hz

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



EPREL registration number: 781506

<https://eprel.ec.europa.eu/qr/781506>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

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