

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, NO

Model identifier: 3222205

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	other electric interface		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	Yes		
Anti-glare shield:	Yes	Dimmable:	No

Product parameters

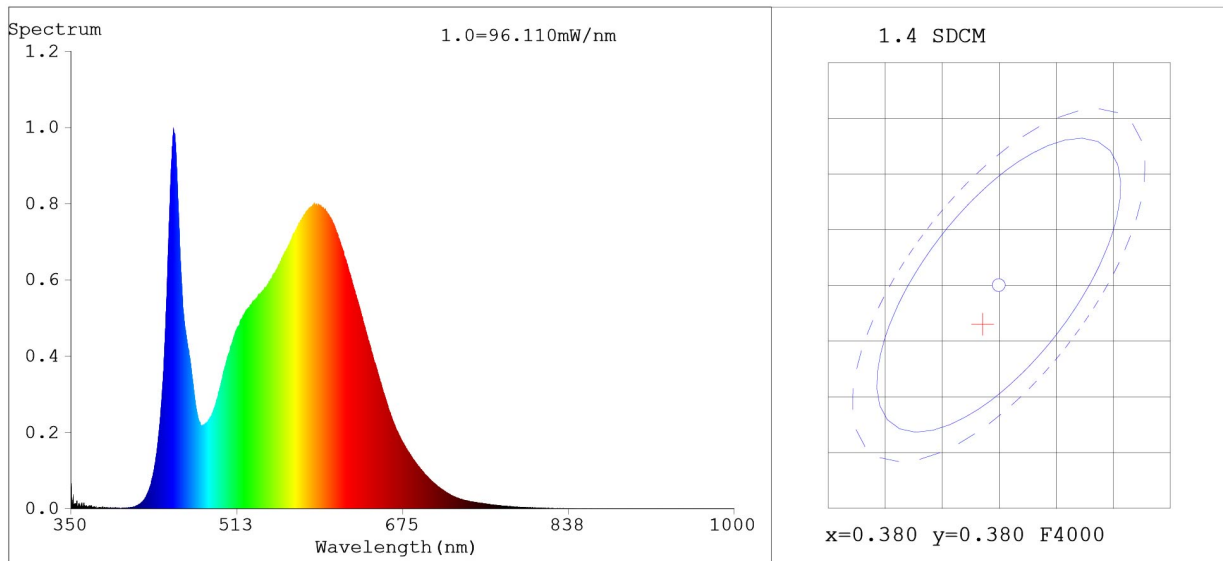
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 346 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	4 000
On-mode power (P_{on}), expressed in W	40,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
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	75
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)	0,380 0,380	
Parameters for directional light sources:				
Peak luminous intensity (cd)	2 525	Beam angle in degrees, or the range of beam angles that can be set	87	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0	Survival factor	0,95	
the lumen maintenance factor	0,90			

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3786$ $y=0.3765$ $u'=0.2240$ $v'=0.5012$

CCT=4048K (Duv=0.0004) Dominant WL:Ld =578.7nm Purity=26.6%

Ratio: R=17.8% G=78.6% B=3.6% Peak WL:Lp=450.4nm FWHM=18.4nm

Render Index: Ra=80.8 CRI=73.8 AvgR=73.6

R1 =79 R2 =88 R3 =95 R4 =79 R5 =79 R6 =83 R7 =84

R8 =60 R9 =0 R10=72 R11=78 R12=58 R13=81 R14=97 R15=72

Photo Parameters:

Flux = 4328 lm Eff. : 110.46 lm/W Fe = 12.89 W Scotopic:7303.8 S/P:1.6876

Photosynthetic:PPF:58.865umol/s PAR WATT:12629mW(400-700nm)

Electrical parameters:

V = 230.47 V I = 0.1762 A P = 39.18 W PF = 0.9647

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 1316 ms Ip = 38901 (59%)

Model:3222205 S20190917021

Tester:WGF

Temperature:Deg

Manufacturer:

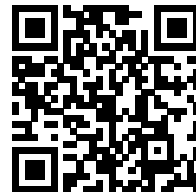
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Date:2019-11-19 14:53:24

Humidity:%

Remarks:

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



EPREL registration number: 745407

<https://eprel.ec.europa.eu/qr/745407>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

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