

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: 3222203

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

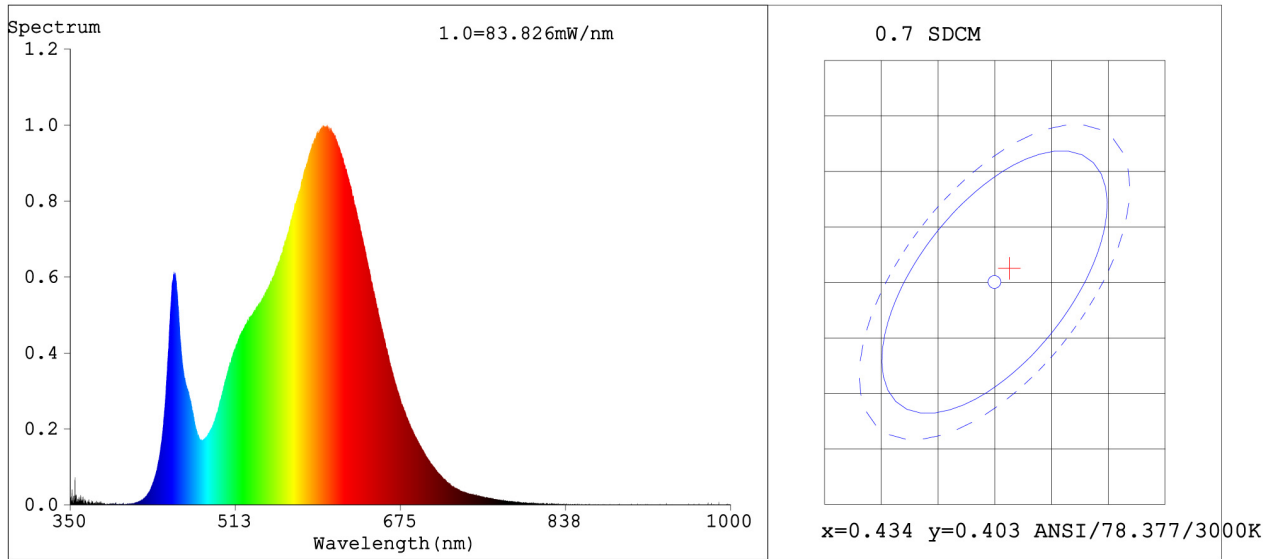
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 278 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	3 000
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	1 195	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	295	
	Depth	10	
			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)	0,434 0,403
Parameters for directional light sources:			
Peak luminous intensity (cd)	2 071	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: $x=0.4351$ $y=0.4042$ / $u'=0.2493$ $v'=0.5212$
 CCT=3032K (Duv=0.0003) Dominant WL:Ld =582.6nm Purity=51.9%
 Ratio:R=22.5% G=75.1% B=2.5% Peak WL:Lp=603.1nm FWHM=125.4nm
 Render Index:Ra=81.1 CRI=75.0 AvgR=74.8
 R1 =79 R2 =90 R3 =96 R4 =79 R5 =79 R6 =88 R7 =82
 R8 =56 R9 =0 R10=77 R11=78 R12=66 R13=82 R14=99 R15=71

Photo Parameters:

Flux = 4071 lm Eff. : 106.12 lm/W Fe = 12.13 W Scotopic:5462.1 S/P:1.3417
 Photosynthetic:PPF:56.693umol/s PAR WATT:11782mW (400-700nm)

Electrical parameters:

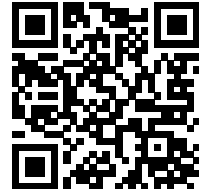
V = 230.26 V I = 0.1705 A P = 38.36 W PF = 0.9774
 LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 907 ms Ip = 33032 (50%)

Model:3222203
 Tester:WGF
 Temperature:Deg
 Manufacturer:

Number:1
 Date:2019-08-27 10:42:17
 Humidity:%
 Remarks:

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



EPREL registration number: 725081

<https://eprel.ec.europa.eu/qr/725081>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

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