

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: 3222202

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

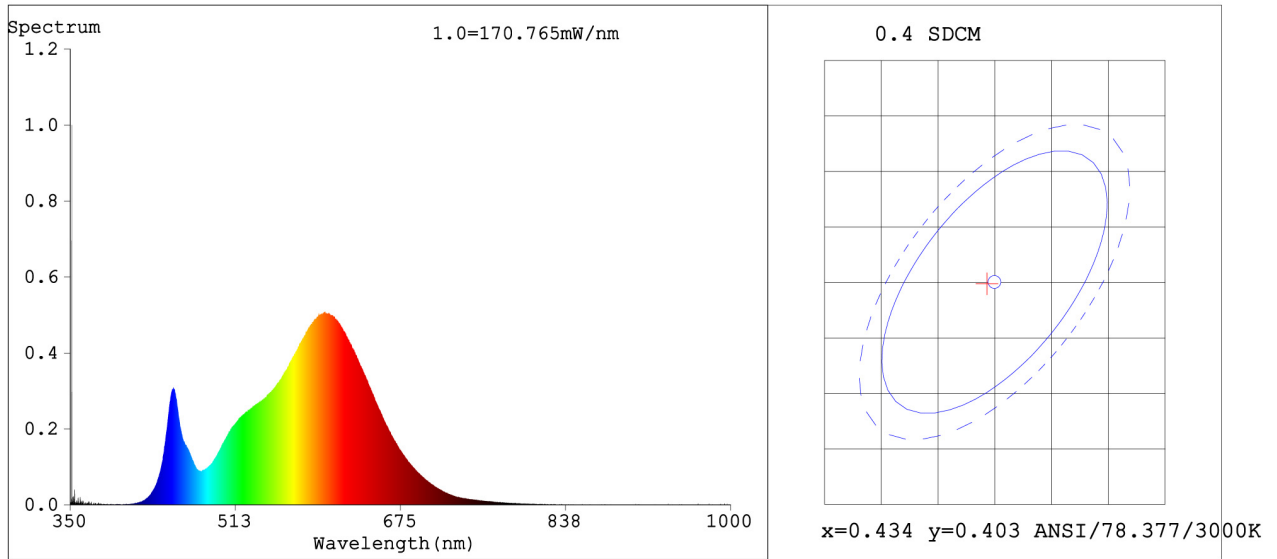
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 212 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	77
Outer dimensions without	Height	Spectral power distribution in the	See image in last page
	Width		
	Depth		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load
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)	2 033	Beam angle in degrees, or the range of beam angles that can be set	88
Parameters for LED and OLED light sources:			
R9 colour rendering index value	4	Survival factor	0,95
the lumen maintenance factor	0,90		

(a): not applicable;

(b): not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4331$ $y=0.4028$ / $u'=0.2486$ $v'=0.5203$
 CCT=3055K (Duv=0.0000) Dominant WL:Ld =582.6nm Purity=50.9%
 Ratio:R=22.4% G=75.1% B=2.6% Peak WL:Lp=351.4nm FWHM=126.3nm
 Render Index:Ra=81.6 CRI=75.7 AvgR=75.4
 R1 =80 R2 =90 R3 =96 R4 =79 R5 =80 R6 =88 R7 =82
 R8 =57 R9 =1 R10=78 R11=79 R12=68 R13=82 R14=99 R15=72

Photo Parameters:

Flux = 4215 lm Eff. : 109.81 lm/W Fe = 12.63 W Scotopic:5718.8 S/P:1.3566
 Photosynthetic:PPF:58.916umol/s PAR WATT:12257mW (400-700nm)

Electrical parameters:

V = 230.60 V I = 0.1739 A P = 38.39 W PF = 0.9571
 LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 1231 ms Ip = 41934 (64%)

Model:3222202
 Tester:WGF
 Temperature:Deg
 Manufacturer:

Number:1
 Date:2019-07-09 09:54:24
 Humidity:%
 Remarks: