

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: 3222276

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:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	Yes		
Anti-glare shield:	No	Dimmable:	Yes

Product parameters

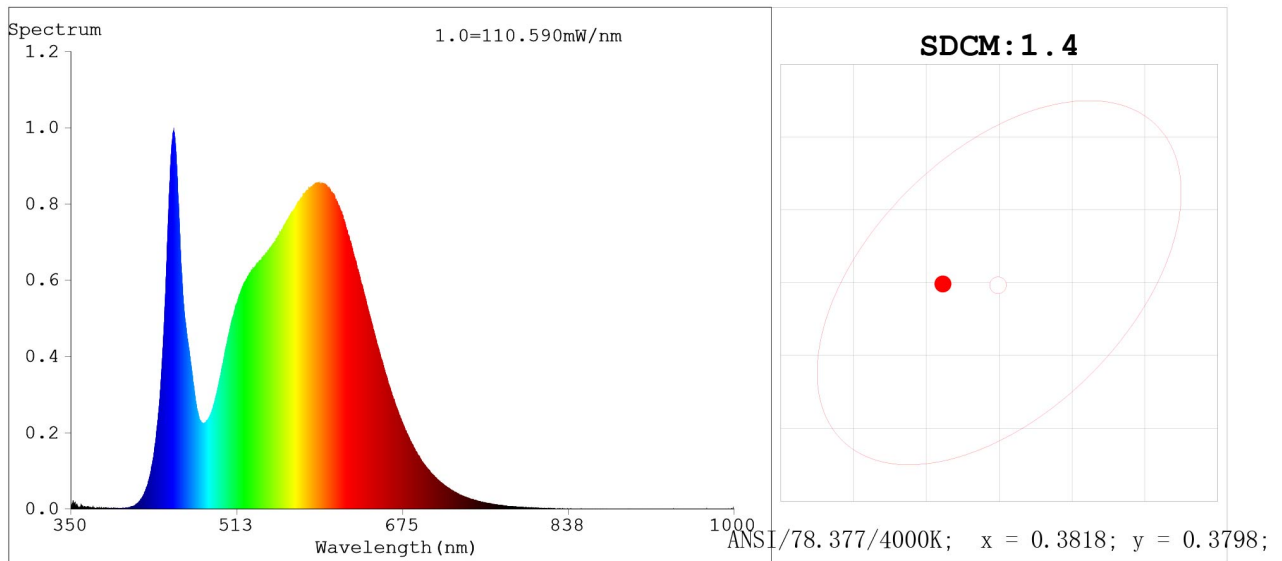
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	50	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4 237 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	50,0	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	82
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)	0,381 0,379	
Parameters for directional light sources:				
Peak luminous intensity (cd)	4 330	Beam angle in degrees, or the range of beam angles that can be set	68	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	7	Survival factor	0,95	
the lumen maintenance factor	0,90			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,90	Colour consistency in McAdam ellipses	2	
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



Color Parameters:

Chromaticity Coordinate: $x=0.3795$ $y=0.3798$ $u'=0.2233$ $v'=0.5028$
 CCT=4048K (Duv=0.0017) Dominant WL:Ld =578.0nm WL:Lc = --nm Purity=27.9%
 Ratio:R=18.0% G=78.6% B=3.4% Peak WL:Lp=450.8nm FWHM=20.6nm
 Render Index:Ra=82.3 AvgR=75.2 TM30:Rf=84 Rg=95

R1 =80	R2 =88	R3 =94	R4 =82	R5 =80	R6 =83	R7 =87
R8 =65	R9 =7	R10=71	R11=81	R12=59	R13=82	R14=97 R15=74

Photo Parameters:

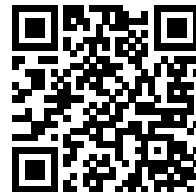
Flux = 5546 lm Eff. : 111.66 lm/W Fe = 16.69 W

Electrical parameters:

V = 230.19 V I = 0.2230 A P = 49.67 W PF = 0.9677
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 2000 ms Ip = 43441 (66%)

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



EPREL registration number: 746063

<https://eprel.ec.europa.eu/qr/746063>

Supplier: NAMRON AS (Importer)

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