

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: 3222275

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

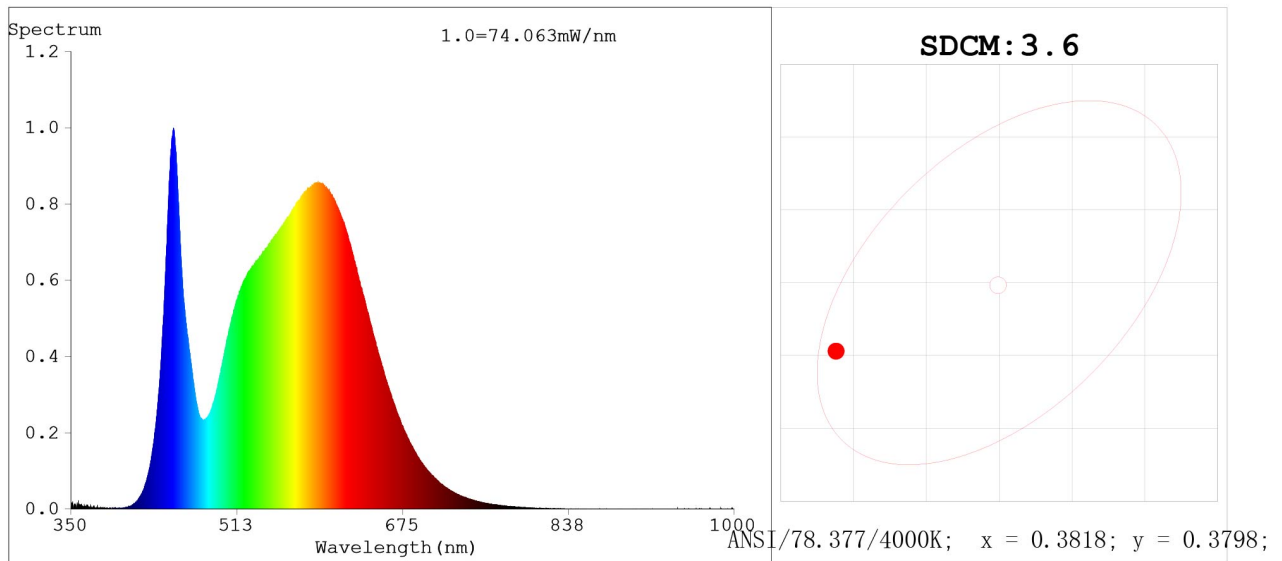
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	30	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 952 in Wide cone (120°)	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	30,0	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	81
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)	1 311	Beam angle in degrees, or the range of beam angles that can be set	110	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	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	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)	0,1	

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3751$ $y=0.3766$ $u'=0.2216$ $v'=0.5007$
 CCT=4146K (Duv=0.0016) Dominant WL: $\lambda_d = 577.6\text{nm}$ WL: $\lambda_c = \text{--nm}$ Purity=25.6%
 Ratio: R=17.7% G=78.8% B=3.5% Peak WL: $\lambda_p = 450.1\text{nm}$ FWHM=22.3nm
 Render Index: $R_a=82.0$ AvgR=74.8 TM30: $R_f=83$ $R_g=95$

R1 =80	R2 =87	R3 =93	R4 =82	R5 =80	R6 =83	R7 =86
R8 =65	R9 =5	R10=70	R11=80	R12=59	R13=82	R14=96 R15=74

Photo Parameters:

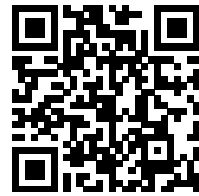
Flux = 3739 lm Eff. : 121.14 lm/W Fe = 11.28 W

Electrical parameters:

V = 230.20 V I = 0.1391 A P = 30.87 W PF = 0.9640
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 3400 ms $I_p = 49672$ (76%)

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



EPREL registration number: 746056

<https://eprel.ec.europa.eu/qr/746056>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: Namron AS

Website: www.namron.com

Email: post@namron.com

Phone: +47 2281 2770

Address:

Nedre kalbakkvei 88B

1081 Oslo

Norway