

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: customer service, Nedre kalbakkvei 88B, 1081 Oslo, NO

Model identifier: 3220242

Type of light source:

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

Product parameters

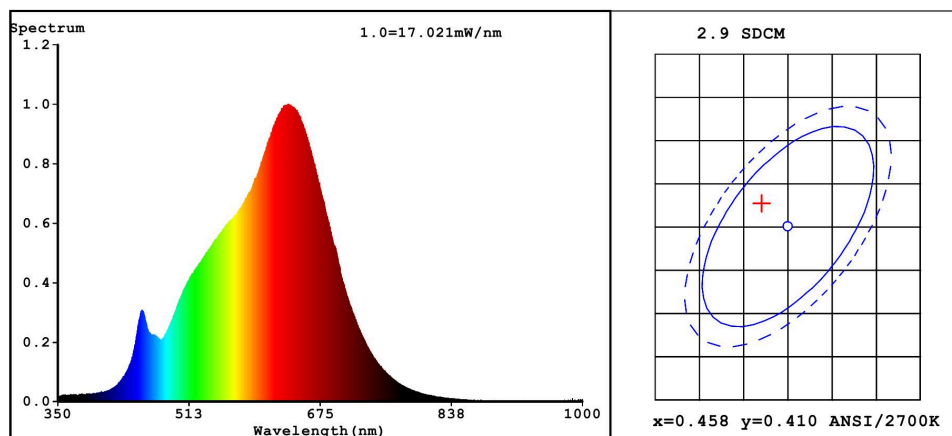
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	732 in Nar-row 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	2 700
On-mode power (P_{on}), expressed in W	10,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	98
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)	Yes	If yes, equivalent power (W)	9	
		Chromaticity coordinates (x and y)	0,454 0,412	
Parameters for directional light sources:				
Peak luminous intensity (cd)	1 509	Beam angle in degrees, or the range of beam angles that can be set	38	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	90	Survival factor	0,90	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,50	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)	0,2	Stroboscopic effect metric (SVM)	0,1	

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4549$ $y=0.4128$ $u'=0.2583$ $v'=0.5274$
CCT=2789K(Duv=0.0013) Dominant WL:Ld =583.4nm WL:Lc = --nm Purity=60.4%
Ratio:R=26.3% G=71.0% B=2.7% Peak WL:Lp=636.4nm FWHM=161.7nm
Render Index:Ra=98.5 AvgR=97.1 TM30:Rf=97 Rg=100 Lav=615.0nm
CQS=98
GAI_EES=49 GAI_BB8=96 GAI_BB15=99 FCI=107
R1 =100 R2 =99 R3 =97 R4 =99 R5 =99 R6 =99 R7 =98
R8 =96 R9 =90 R10=97 R11=98 R12=91 R13=100 R14=97 R15=98

Photo Parameters:

Flux = 748.8 lm Eff. : 74.72 lm/W Fe = 2.923 W

Electrical parameters:

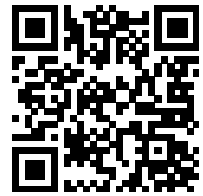
V = 230.28 V I = 0.04523 A P = 10.02 W PF = 0.9620
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 756 ms Ip = 42044 (64%)

Model:3220242
Tester:
Temperature:25Deg
Manufacturer:

Number:1
Date:2022-10-25 18:49:13
Humidity:70%
Remarks:

Model placed on the Union market from 01/09/2022



EPREL registration number: 1392389

<https://eprel.ec.europa.eu/qr/1392389>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: customer service

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