

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: 3220272

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

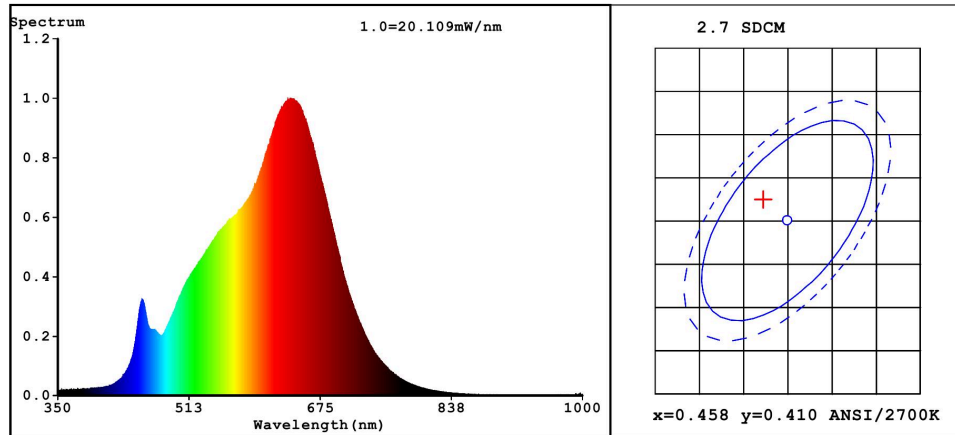
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	840 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	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	54	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	89	
	Depth	89	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	10
		Chromaticity coordinates (x and y)	0,455 0,412
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 746	Beam angle in degrees, or the range of beam angles that can be set	37
Parameters for LED and OLED light sources:			
R9 colour rendering index value	97	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: $x=0.4551$ $y=0.4125$ $u'=0.2585$ $v'=0.5274$
 CCT=2784K (Duv=0.0012) Dominant WL:Ld =583.4nm WL:Lc = --nm Purity=60.4%
 Ratio:R=26.5% G=70.8% B=2.8% Peak WL:Lp=638.1nm FWHM=158.1nm
 Render Index:Ra=98.7 AvgR=97.7 TM30:Rf=97 Rg=100 Lav=617.3nm
 CQS=98
 GAI_EES=49 GAI_BB8=97 GAI_BB15=101 FCI=109
 R1 =99 R2 =100 R3 =96 R4 =98 R5 =99 R6 =99 R7 =99
 R8 =99 R9 =97 R10=98 R11=96 R12=91 R13=99 R14=97 R15=99

Photo Parameters:

Flux = 860.4 lm Eff. : 88.14 lm/W Fe = 3.421 W

Electrical parameters:

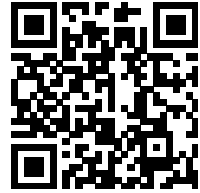
V = 230.35 V I = 0.04414 A P = 9.762 W PF = 0.9600
 LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 782 ms Ip = 47662 (73%)

Model:3220272
 Tester:
 Temperature:25Deg
 Manufacturer:

Number:1
 Date:2022-10-25 20:30:50
 Humidity:70%
 Remarks:

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



EPREL registration number: 1392681

<https://eprel.ec.europa.eu/qr/1392681>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: customer service

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