

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: 3220270

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

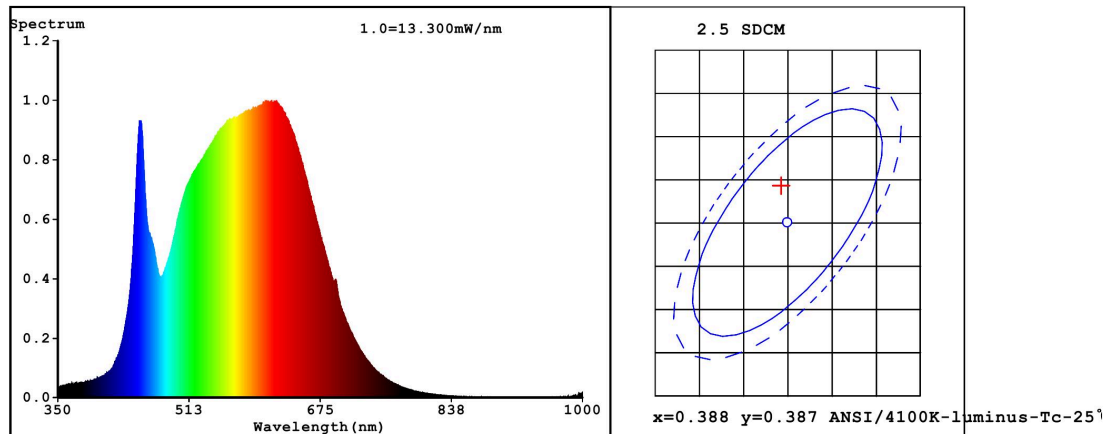
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	610 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	4 000
On-mode power (P_{on}), expressed in W	8,0	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	95
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)	8	
		Chromaticity coordinates (x and y)	0,387 0,391	
Parameters for directional light sources:				
Peak luminous intensity (cd)	1 455	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	57	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)	0,3	Stroboscopic effect metric (SVM)	0,1	

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3876$ $y=0.3917$ $u'=0.2239$ $v'=0.5091$
CCT=3921K(Duv=0.0048) Dominant WL:Ld =577.2nm WL:Lc = --nm Purity=33.9%
Ratio:R=19.3% G=76.7% B=3.9% Peak WL:Lp=608.4nm FWHM=189.8nm
Render Index:Ra=91.0 AvgR=87.1 TM30:Rf=92 Rg=97 Lav=578.5nm
CQS=92
GAI_EES=69 GAI_BB8=89 GAI_BB15=94 FCI=107
R1 =90 R2 =93 R3 =96 R4 =91 R5 =89 R6 =91 R7 =95
R8 =84 R9 =57 R10=84 R11=90 R12=73 R13=91 R14=98 R15=87

Photo Parameters:

Flux = 838.3 lm Eff. : 103.22 lm/W Fe = 2.860 W

Electrical parameters:

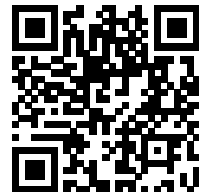
V = 230.52 V I = 0.03657 A P = 8.121 W PF = 0.9631
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 782 ms Ip = 37331 (57%)

Model:3220270
Tester:
Temperature:25Deg
Manufacturer:

Number:1
Date:2022-10-25 21:27:54
Humidity:70%
Remarks:

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



EPREL registration number: 1392606

<https://eprel.ec.europa.eu/qr/1392606>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: customer service

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