

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: 3220240

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

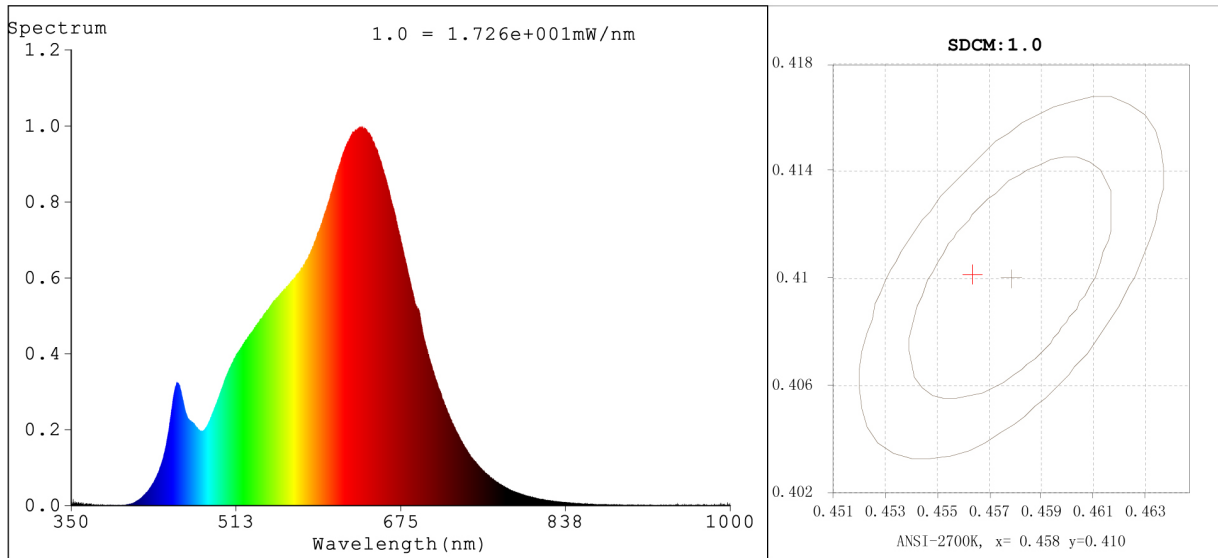
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	694 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	9,0	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	55	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	95	
	Depth	95	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,459 0,409
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 440	Beam angle in degrees, or the range of beam angles that can be set	35
Parameters for LED and OLED light sources:			
R9 colour rendering index value	92	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)	0,6	Stroboscopic effect metric (SVM)	0,1

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4563$ $y=0.4103$ $u'=0.2604$ $v'=0.5267$
 CCT=2748K (Duv=0.0002) Dominant WL:Ld =583.9nm Purity=60.1%
 Peak WL:Lp=636.8nm FWHM=155.3nm
 Render Index:Ra=98.1 Render Index:AvgR =97.1
 R1 =99 R2 =100 R3 =97 R4 =98 R5 =99 R6 =97 R7 =98
 R8 =97 R9 =93 R10=99 R11=95 R12=90 R13=99 R14=97 R15=99

Photometric & Radiometric Parameters

Flux=738.6 lm Eff.:72.56 lm/W Fe=2.879 W
 Scotopic:999.8 S/P:1.3537 (EQE):2942.5%

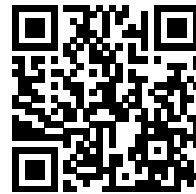
Electrical parameters

V=230.9 V I=0.04792 A P=10.18 W PF=0.9201
 Kdisp(IEC)=0 Freq=49.99 Hz

Status: Integral T = 373 ms Ip = 47727 (73%)
 Test Mode: Fast Test; Sensitivity = High; Tecool: ON

Model:3202134 Number:1
 Test By:DAMIN Date:2021-03-23 19:42:12
 Temperature:28.5Deg Humidity:65.0%
 Manufacturer:EVERFINE Remarks:
 Assessor:damin

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



EPREL registration number: 1393584

<https://eprel.ec.europa.eu/qr/1393584>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: customer service

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