

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: 3220261

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°)	730 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)	10	
		Chromaticity coordinates (x and y)	0,459 0,414	
Parameters for directional light sources:				
Peak luminous intensity (cd)	1 185	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	88	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

Sample :
Specification : 3234653
Sample No. : 4
Manufacturer : EVERFINE

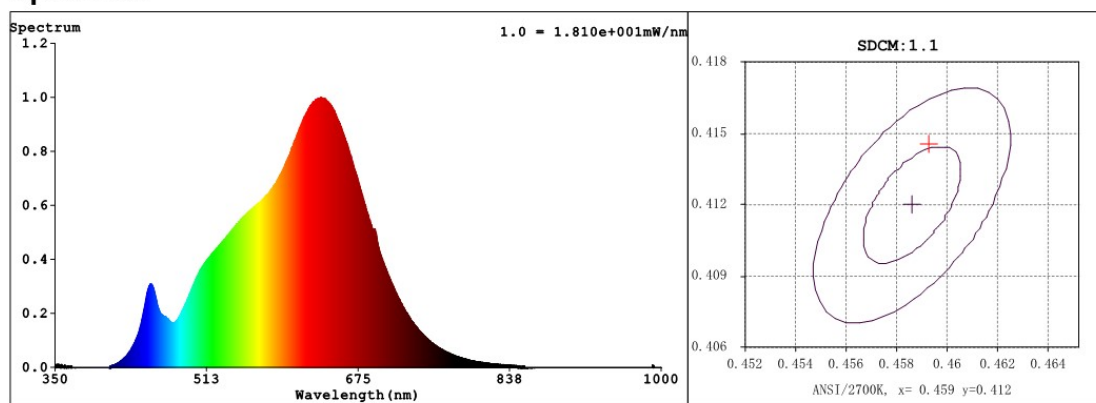
Date : 2021-04-23 09:48:21
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 85Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 50064 (76%)
T : 382 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4597$ $y = 0.4144$ / $u' = 0.2607$ $v' = 0.5288$ ($duv=1.42e-03$) $Dx, Dy: 0.0024, 0.0044$

CCT= 2732K Prcp WL: $L_d=583.6nm$ Purity=62.4%

Peak WL: $L_p=636nm$ FWHM: $=155.7nm$ Ratio: $R=26.7\%$ $G=70.8\%$ $B=2.5\%$

Render Index: $R_a = 98.0$ $AvgR = 96.4$ $TM30: R_f=96$ $R_g=100$

$R1=99$ $R2=99$ $R3=96$ $R4=99$ $R5=99$ $R6=99$ $R7=99$

$R8=96$ $R9=88$ $R10=95$ $R11=97$ $R12=89$ $R13=99$ $R14=97$ $R15=97$

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 780.72 lm Eff. : 76.14 lm/W $Fe = 2.9843 W$

(EQE):3022.8%

Flux of emitted photons($\mu mol/s$):14.957 Fluo. and blue light ratio:15.95 Fluorescent eff.:251.8

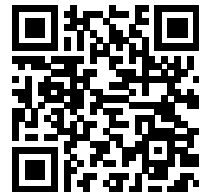
B: $2.9843e+003mW$

Electrical parameters

$V = 230.8 V$ $I = 0.04832 A$ $P = 10.25 W$ $PF = 0.9193$

$Kdisp(IEC) = 0.9554$ $Freq=49.99 Hz$

Model placed on the Union market from 05/11/2022



EPREL registration number: 1394008

<https://eprel.ec.europa.eu/qr/1394008>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: customer service

Website: www.namron.com

Email: post@namron.com

Phone: 22 81 27 70

Address:

Nedre kalbakkvei 88B
1081 Oslo
Norway