

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: 3220275

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°)	700 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	2000...2800
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	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)	10	
		Chromaticity coordinates (x and y)	0,440 0,400	
Parameters for directional light sources:				
Peak luminous intensity (cd)	1 482	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	87	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 : 3220275
Sample No. : 1
Manufacturer : EVERFINE

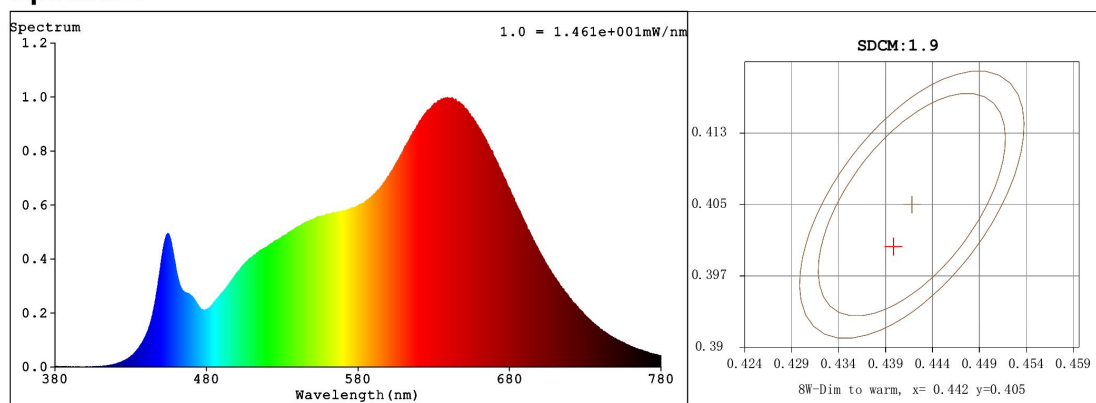
Date : 2022-10-18 10:15:04
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : admin

Test Condition

Temperature : 20.0Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 49424 (75%)
T : 445 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4400 y = 0.4005 / u' = 0.2541 v' = 0.5204 (duv=-1.82e-03) Dx,Dy:-0.0028,-0.0055

CCT= 2919K Prcp WL: Ld=583.8nm Purity=52.3%

Peak WL: Lp=639nm FWHM: =158.9nm Ratio:R=26.3% G=70.6% B=3.2%

Render Index: Ra = 95.3 AvgR = 93.8 TM30:Rf=95 Rg=103

R1 =94 R2 =97 R3 =96 R4 =94 R5 =94 R6 =95 R7 =98

R8 =94 R9 =87 R10=96 R11=91 R12=86 R13=94 R14=97 R15=94

LEVEL:OUT WHITE:ANSI_3000K

CQS Parameters: Qa = 97.8 GAI Parameters: GAI_EES = 60.2, GAI_BB8:109.2, GAI_BB15:112.9 TLCl Parameters
COI:5.80

Photometric & Radiometric Parameters

Flux = 697.15 lm Eff. : 76.50 lm/W Fe = 2.7479 W

Scotopic:1026.5 S/P:1.4724 (EQE):2858.1%

Flux of emitted photons(umol/s):13.845 Fluo. and blue light ratio:12.03 Fluorescent eff.:265.7

B: 2.4317e+003mW

Electrical parameters

V = 231.0 V I = 0.04135 A P = 9.113 W PF = 0.9542

Kdisp(IEC) = 0.9728 Freq=49.99 Hz

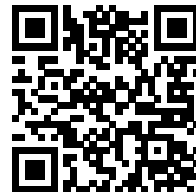
GBT5702

Gamut Index: Ga=1.0

C1 =102 C2 =93 C3 =85 C4 =103 C5 =104 C6 =89 C7 =80

C8 =100 C9 =102 C10=88 C11=104 C12=87 C13=101 C14=91 C15=102

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



EPREL registration number: 1392384

<https://eprel.ec.europa.eu/qr/1392384>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: customer service

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