

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: Namron AS, Address: Nedre kalbakkvei 88B, 1081, Oslo, Norway

Model identifier: 3234649

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°)	530 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	2000...2800
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	51	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	95	
	Depth	96	
			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)	8
		Chromaticity coordinates (x and y)	0,440 0,400
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 133	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	85	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)	0,7	Stroboscopic effect metric (SVM)	0,1

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report

Sample : 0
Specification : 3234649
Sample No. : 4
Manufacturer : EVERFINE

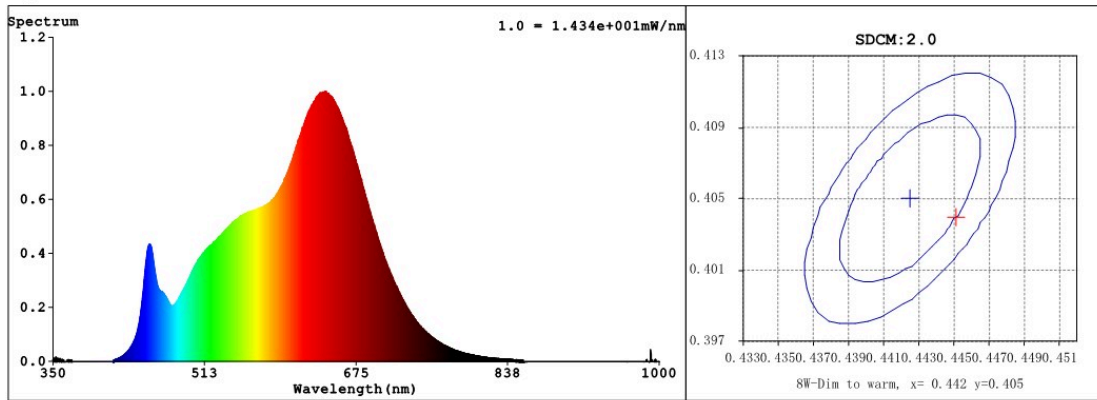
Date : 2019-11-29 18:44:44
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 44378 (68%)
T : 404 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4446$ $y = 0.4040$ / $u' = 0.2556$ $v' = 0.5225$ ($duv = -1.02e-03$)

CCT= 2874K Prcp WL: $L_d = 583.7\text{nm}$ Purity=54.7%

Peak WL: $L_p = 643\text{nm}$ FWHM: =155.5nm Ratio:R=26.5% G=70.4% B=3.1%

Render Index: $R_a = 95.0$ AvgR = 93.5 TM30:Rf=95 Rg=103

R1 =94 R2 =97 R3 =96 R4 =93 R5 =94 R6 =95 R7 =98

R8 =92 R9 =85 R10=96 R11=90 R12=87 R13=94 R14=96 R15=94

Photometric & Radiometric Parameters

Flux = 590.05 lm Eff. : 74.32 lm/W Fe = 2.3766 W

Scotopic:854.97 S/P:1.449 (EQE):2933.2%

B: 2.3766e+003mW

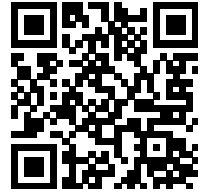
Electrical parameters

V = 230.7 V I = 0.03964 A P = 7.939 W PF = 0.8681

Kdisp(IEC) = 0 Freq=49.99 Hz

GBT5702

Model placed on the Union market from 01/09/2021



EPREL registration number: 721741

<https://eprel.ec.europa.eu/qr/721741>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

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