

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, Nedre kalbakkvei 88B, 1081, Oslo, Norway

Model identifier: 3234657

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°)	560 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	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)	0,442 0,403	
Parameters for directional light sources:				
Peak luminous intensity (cd)	989	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	93	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 :
Specification : 3234657
Sample No. : 1
Manufacturer :

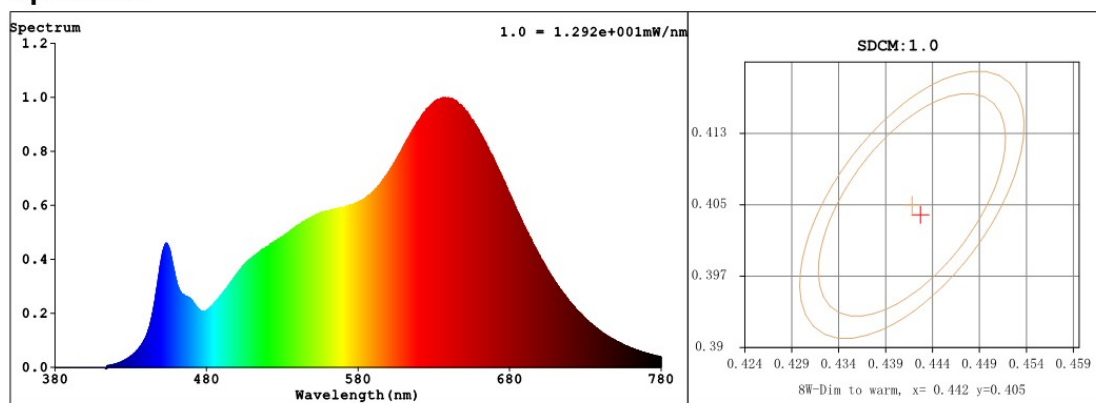
Date : 2022-04-22 15:45:42
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : ADMIN
Assessor : admin

Test Condition

Temperature : 85Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 50915 (78%)
T : 500 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4429 y = 0.4039 / u' = 0.2545 v' = 0.5222 (duv=-8.24e-04) Dx,Dy:-0.0013,-0.0025

CCT= 2901K Prcp WL: Ld=583.5nm Purity=54.2%

Peak WL: Lp=636nm FWHM: =158.3nm Ratio:R=26.2% G=70.8% B=3.0%

Render Index: Ra = 96.6 AvgR = 95.4 TM30:Rf=96 Rg=103

R1 =96 R2 =98 R3 =96 R4 =95 R5 =96 R6 =96 R7 =99

R8 =96 R9 =93 R10=98 R11=93 R12=87 R13=96 R14=96 R15=96

LEVEL:OUT WHITE:ANSI_3000K

CQS Parameters: Qa = 97.9 GAI Parameters: GAI_EES = 57.5, GAI_BB8:105.3, GAI_BB15:109.5 TLCl Parameters
COI:5.62

Photometric & Radiometric Parameters

Flux = 602.50 lm Eff. : 74.76 lm/W Fe = 2.3322 W

(EQE):2598.7%

Flux of emitted photons(umol/s):11.741 Fluo. and blue light ratio:12.86 Fluorescent eff.:234.3

B: 2.1396e+003mW

Electrical parameters

V = 231.0 V I = 0.03998 A P = 8.059 W PF = 0.8726

Kdisp(IEC) = 0.9330 Freq=50.09 Hz

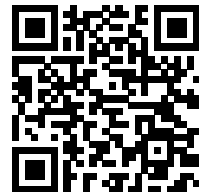
GBT5702

Gamut Index: Ga=1.0

C1 =102 C2 =91 C3 =83 C4 =101 C5 =102 C6 =89 C7 =82

C8 =99 C9 =101 C10=86 C11=102 C12=87 C13=100 C14=89 C15=101

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



EPREL registration number: 1233729

<https://eprel.ec.europa.eu/qr/1233729>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: Namron AS

Website: www.namron.com

Email: post@namron.com

Phone: +47 2281 2770

Address:

Nedre kalbakkvei 88B, 1081, Oslo, Norway