

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: J&EL

Supplier's address: Namron AS, Nedre kalbakkvei 88B, 1081 Oslo, NO

Model identifier: 3802952

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	Yes	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°)	806 in Sphere (360°)	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	2200...2700
On-mode power (P_{on}), expressed in W	8,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
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	90
Outer dimensions without separate control gear, lighting control	Height	105	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	60	
	Depth	60	
			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)	60
		Chromaticity coordinates (x and y)	0,463 0,420
Parameters for LED and OLED light sources:			
R9 colour rendering index value	0	Survival factor	0,90
the lumen maintenance factor	0,93		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,50	Colour consistency in McAdam ellipses	6
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)	1,0	Stroboscopic effect metric (SVM)	0,4

(a)-: not applicable;

(b)-: not applicable;

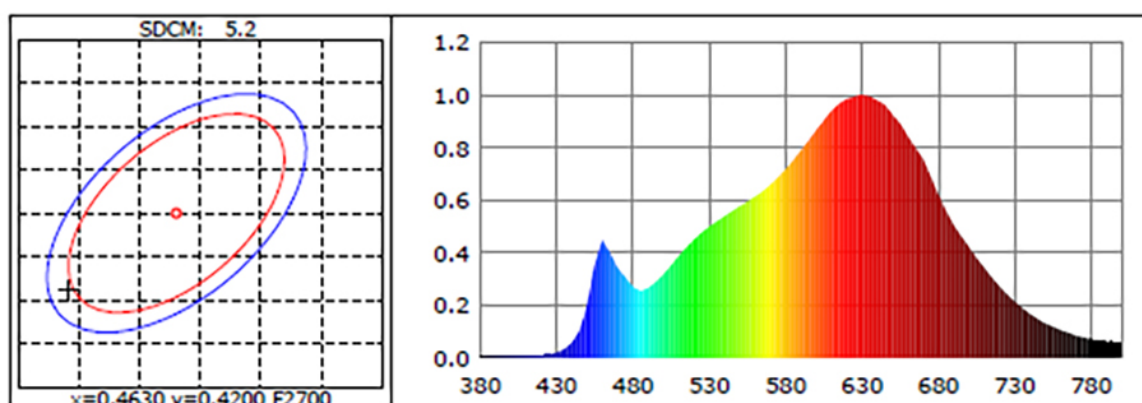
Light Source Test Report

Production Info

Product Type: A60Clear E27 230V 7.5W Product Spec: 230V 7.5W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4541$ $y=0.4111$ $u(u')=0.2585$ $v=0.3511$ $v'=0.5267$
CCT: $T_c=2787K$ ($duv=0.00071$) Color Ratio: $R=0.278$ $G=0.695$ $B=0.027$
Peak Wavelength: 630nm Half Bandwidth: 159.8nm
Dominant Wavelength: 583.5nm Color Purity: 0.597
Rendering Index: $R_a=95.6$ $R_a'=94.0$
 $R_1=98$ $R_2=100$ $R_3=99$ $R_4=95$ $R_5=96$ $R_6=97$ $R_7=93$ $R_8=88$
 $R_9=77$ $R_{10}=98$ $R_{11}=97$ $R_{12}=82$ $R_{13}=99$ $R_{14}=99$ $R_{15}=94$



Photometric Parameters

Luminous Flux: 844.4 lm
Radiant Power: 3.167 W

Efficiency: 107.29 lm/W

Electric Parameters

Voltage: 230.00V Current: 0.0410A Power: 7.870W Power Factor: 0.8360 Frequency: 49.99Hz

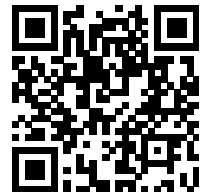
Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -700V
Max of Main: 299208 (0x03,15) Reference : 1390048 (0x03) Max of waviness: -0.403%

Temperature: $T_x=12.1^{\circ}C$, $T_i=13.0^{\circ}C$
Test Device: Inventfine CMS-5000
Operator: 章

Humidity: %
Test Time: 2021-12-20 10:39
Inspector:

Model placed on the Union market from 31/03/2022



EPREL registration number: 1110952

<https://eprel.ec.europa.eu/qr/1110952>

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

Norway