

# 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:** 3802953

## 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:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	300 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	2 200
On-mode power ( $P_{on}$ ), expressed in W	4,8	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	80
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 <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,503 0,418
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	0	Survival factor	0,90
the lumen maintenance factor	0,93		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,10	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;

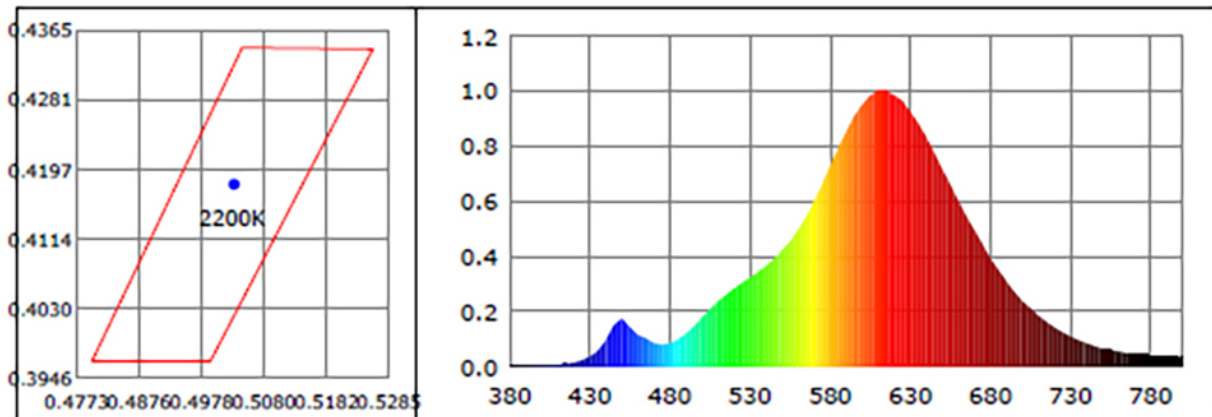
# Light Source Test Report

## Production Info

Product Type: A60Gold E27 230V 4.8W    Product Spec: 230V 4.8W

## CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.5032$   $y=0.4179$      $u(u')=0.2872$   $v=0.3578$   $v'=0.5367$   
CCT:  $T_c=2242K$  ( $duv=0.00085$ )    Color Ratio:  $R=0.318$   $G=0.669$   $B=0.012$   
Peak Wavelength: 610nm    Half Bandwidth: 108.9nm  
Dominant Wavelength: 586.7nm    Color Purity: 0.765  
Rendering Index:  $R_a=81.7$      $R_a'=77.1$   
 $R_1=80$      $R_2=92$      $R_3=95$      $R_4=79$      $R_5=80$      $R_6=92$      $R_7=80$      $R_8=56$   
 $R_9=9$      $R_{10}=82$      $R_{11}=80$      $R_{12}=80$      $R_{13}=83$      $R_{14}=98$      $R_{15}=72$



## Photometric Parameters

Luminous Flux: 306.5 lm  
Radiant Power: 0.996 W

Efficiency: 65.21 lm/W

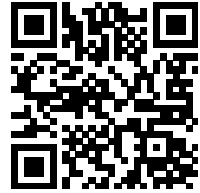
## Electric Parameters

Voltage: 230.20V    Current: 0.0230A    Power: 4.700W    Power Factor: 0.9000    Frequency: 49.99Hz

## Test Info

Scan Range: 380nm~800nm    Scan Interval: 5nm    PMT HV: -700V  
Max of Main: 1244032 (0x04,59)    Reference : 459840 (0x03)    Max of waviness: -0.242%

Model placed on the Union market from 20/12/2021



**EPREL registration number:** 1015779

<https://eprel.ec.europa.eu/qr/1015779>

**Supplier:** NAMRON AS (Importer)

**Website:** [www.namron.com](http://www.namron.com)

**Customer care service:**

**Name:** Namron AS

**Website:** [www.namron.com](http://www.namron.com)

**Email:** [post@namron.com](mailto:post@namron.com)

**Phone:** +47 2281 2770

**Address:**

Nedre kalbakkvei 88B

1081

Norway