

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, NO

Model identifier: 3802931

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
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	4	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°)	400 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	2 500
On-mode power (P_{on}), expressed in W	4,0	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	80
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)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,485 0,427	
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)	0,70	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;

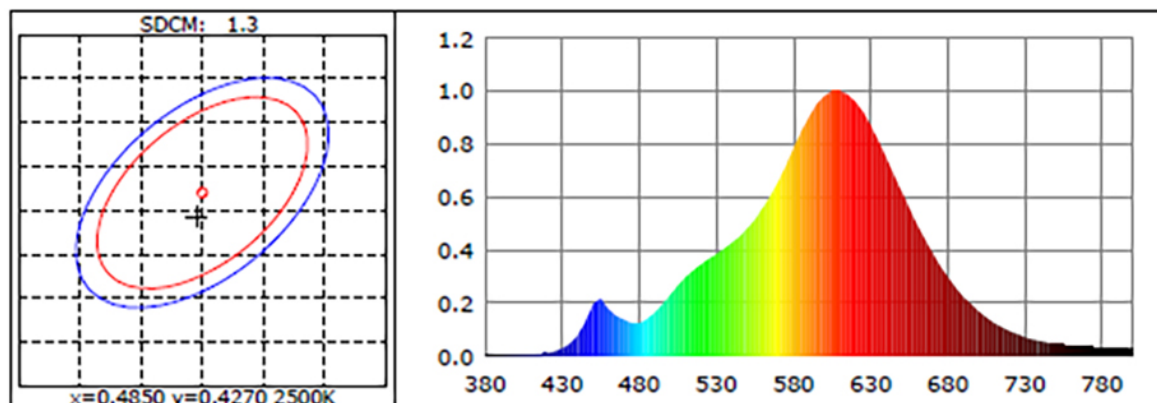
Light Source Test Report

Production Info

Product Type: CT35Gold E14 230V 4W Product Spec: 230V 4W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4846$ $y=0.4243$ $u(u')=0.2721$ $v=0.3574$ $v'=0.5361$
CCT: $T_c=2487K$ ($duv=0.00328$) Color Ratio: $R=0.288$ $G=0.696$ $B=0.016$
Peak Wavelength: 610nm Half Bandwidth: 106.6nm
Dominant Wavelength: 584.4nm Color Purity: 0.728
Rendering Index: $R_a=81.0$ $R_a'=75.5$
 $R_1=79$ $R_2=91$ $R_3=95$ $R_4=79$ $R_5=80$ $R_6=91$ $R_7=80$ $R_8=54$
 $R_9=1$ $R_{10}=80$ $R_{11}=79$ $R_{12}=75$ $R_{13}=82$ $R_{14}=98$ $R_{15}=70$



Photometric Parameters

Luminous Flux: 403.6 lm
Radiant Power: 1.199 W

Efficiency: 103.22 lm/W

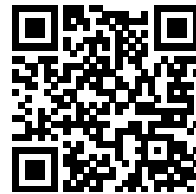
Electric Parameters

Voltage: 230.00V Current: 0.0190A Power: 3.910W Power Factor: 0.9030 Frequency: 49.99Hz

Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -700V
Max of Main: 1615136 (0x04,35) Reference: 622896 (0x03) Max of waviness: 0.259%

Model placed on the Union market from 30/12/2021



EPREL registration number: 935599

<https://eprel.ec.europa.eu/qr/935599>

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