

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: 3306789

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Other electric interface		
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:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	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°)	1 260 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	3 000
On-mode power (P_{on}), expressed in W	12,0	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)	0,437 0,405	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0	Survival factor	0,90	
the lumen maintenance factor	0,96			
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;

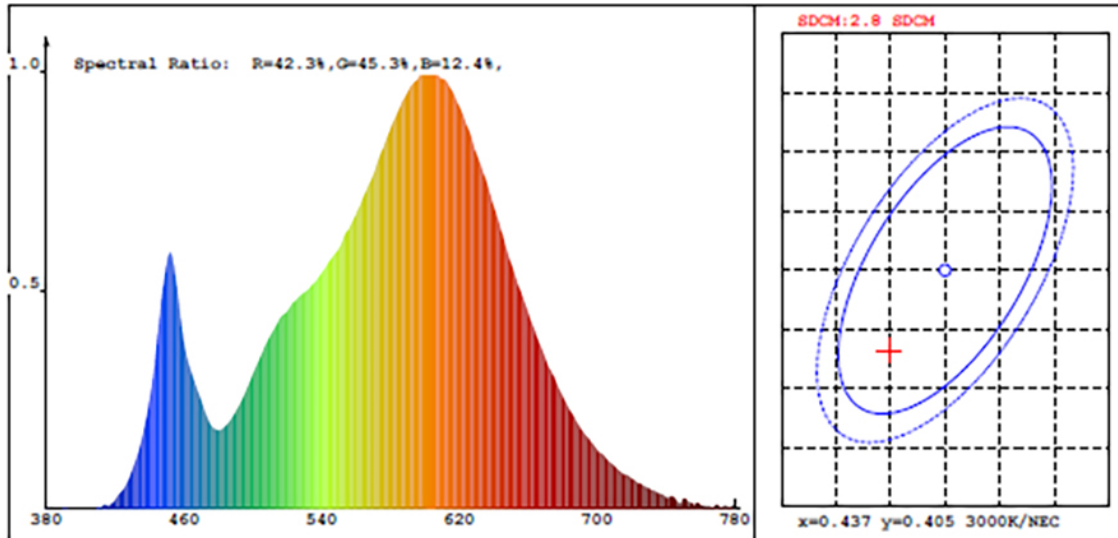
(b) '-': not applicable;

LED Test Report

Product Mark

Product Type :YY-BL-230-ND 3000K
Temperature :YOYOLINGTING'C
Operator :YOYO

Manufacturer :YOYOLINGHTING
Humidity :65%
Test Date :0



Chroma Parameters

Chro.Coar.: x=0.4339 y=0.3982 u=0.2512 v=0.3457 duv=-0.0020
CCT: Tc= 3002K Dominant Wave.: 584.5nm Purity: 49.8%
Flux Ratio: R=22.9%,G=75.4%,B=1.6% Peak Wave.: 605.2nm Half Width: 122.8nm

Rending Index: Ra= 82.0

R1 =80	R2 =91	R3 =96	R4 =80	R5 =82	R6 =90	R7 =81
R8 =57	R9 =4	R10=79	R11=80	R12=72	R13=83	R14=99
R15=73						

Photo Parameters

Flux: 1350.02lm Effic.: 114.4lm/W Radiant: 4820.8mW Iv: 0.0mcd

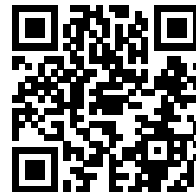
Ele. Parameters

Voltage:U=230.000V	Current:I=0.0550A
Power:P=11.80W	Power Factor:PF=0.924

Instrument state

IntgeTime: 166.780ms	VPeak: 14267	VDark: 1363
Scan Range: 380-780nm		

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



EPREL registration number: 1016196

<https://eprel.ec.europa.eu/qr/1016196>

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