

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 88B, 1081 Oslo, NO

Model identifier: 3306792

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	E
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°)	1 350 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)	0,440 0,403	
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;

Lightsource Test Report

Product Information

Product Type: W600C40
Product Number: 1

Product Spec: 3000K
Buyer:

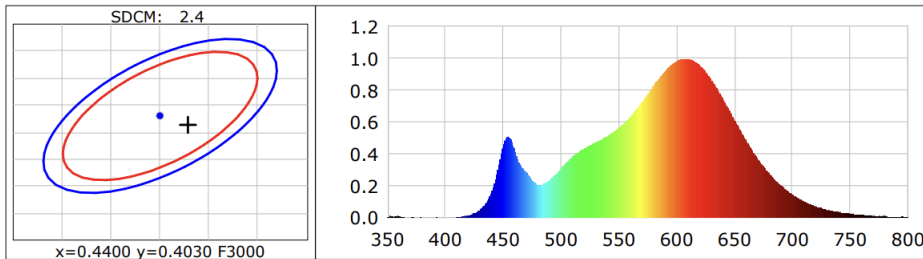
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4429$ $y=0.4013$ $u(u')=0.2556$ $v=0.3475$ $v'=0.5212$
CCT: $T_c=2880K$ ($duv=-0.00184$) Color Ratio: $R=0.242$ $G=0.730$ $B=0.027$
Peak Wavelength: 608.7nm Half Bandwidth: 120.9nm
Dominant Wavelength: 603.4nm Color Purity: 0.534
Central Wave: 597.9nm Gravity Wave: 609.0nm
CRI: $R_a=84.5$ TM30: $R_f=86$, $R_g=96$
GAI: $GAI_BB_8=98.8$, $GAI_BB_15=106.4$, $GAI_EES=53.4$

R1 =84	R2 =94	R3 =95	R4 =83	R5 =85	R6 =94	R7 =81	R8 =61
R9 =15	R10=86	R11=83	R12=77	R13=87	R14=98	R15=77	

Color Quality Scale: $Q_a=84.0$, $Q_f=85.6$, $Q_p=86.1$, $Q_g=92.4$

Q1 =80	Q2 =94	Q3 =85	Q4 =82	Q5 =85	Q6 =86	Q7 =85	Q8 =87
Q9 =95	Q10=91	Q11=88	Q12=85	Q13=84	Q14=75	Q15=76	



Photometric Parameters

Luminous Flux: 1450.7 lm
EEI: 0.10

Efficiency: 135.46 lm/W Radiant Power: 4.465 W
Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 64.907V
Power Factor: 1.0000

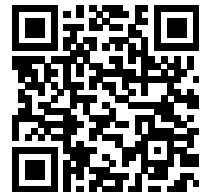
Current: 0.1650A Power: 10.71W
Frequency: 0.00Hz

Test Information

Scan Range: 350~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 44522 (3399)

Photometric Method: sphere-photometer (spec_rev)
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 234.67 ms

Model placed on the Union market from 01/10/2021



EPREL registration number: 887352

<https://eprel.ec.europa.eu/qr/887352>

Supplier: NAMRON AS (Importer)

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Customer care service:

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