

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: customer service, Nedre kalbakkvei 88B, 1081 Oslo, NO

Model identifier: 3220289

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Terminal		
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

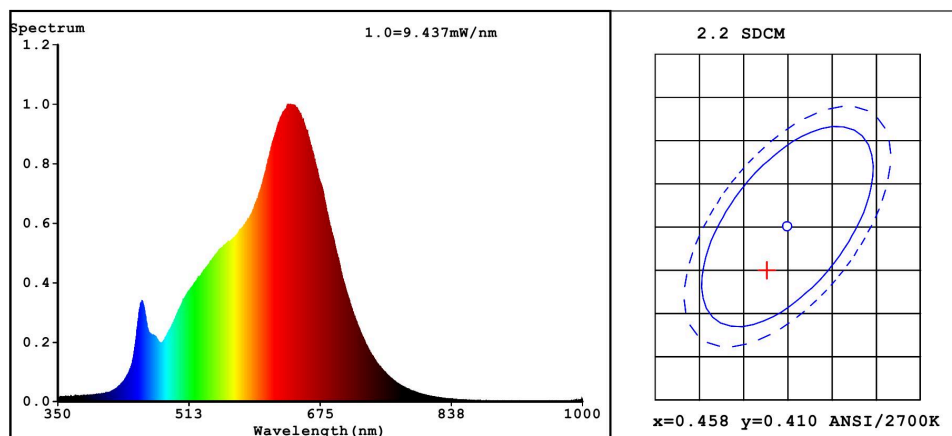
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	450 in Narrow cone (90°)	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	1800...2700
On-mode power (P_{on}), expressed in W	6,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	95
Outer dimensions without separate control gear, lighting control	Height	39	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	88	
	Depth	88	
			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)	6
		Chromaticity coordinates (x and y)	0,455 0,405
Parameters for directional light sources:			
Peak luminous intensity (cd)	617	Beam angle in degrees, or the range of beam angles that can be set	38
Parameters for LED and OLED light sources:			
R9 colour rendering index value	93	Survival factor	0,90
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,50	Colour consistency in McAdam ellipses	3
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)	0,1	Stroboscopic effect metric (SVM)	0,2

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4555$ $y=0.4051$ $u'=0.2621$ $v'=0.5246$
 CCT=2719K (Duv=-0.0017) Dominant WL: $\lambda_d=584.7\text{nm}$ WL: $\lambda_c = \text{--nm}$ Purity=58.3%
 Ratio: R=27.5% G=69.6% B=2.9% Peak WL: $\lambda_p=638.1\text{nm}$ FWHM=148.2nm
 Render Index: $R_a=96.3$ AvgR=95.4 TM30: $R_f=96$ $R_g=103$ $\lambda_{av}=619.5\text{nm}$
 CQS=98
 GAI_EES=54 GAI_BB8=109 GAI_BB15=112 FCI=109
 R1 =95 R2 =97 R3 =97 R4 =95 R5 =95 R6 =95 R7 =100
 R8 =96 R9 =93 R10=96 R11=92 R12=91 R13=95 R14=97 R15=96

Photo Parameters:

Flux = 380.1 lm Eff. : 75.33 lm/W $F_e = 1.556$ W

Electrical parameters:

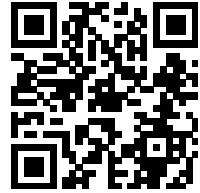
V = 230.49 V I = 0.02247 A P = 5.045 W PF = 0.9740
 LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 1866 ms $I_p = 46121$ (70%)

Model:3220289
 Tester:
 Temperature:25Deg
 Manufacturer:

Number:1
 Date:2022-10-26 16:58:32
 Humidity:70%
 Remarks:

Model placed on the Union market from 01/09/2022



EPREL registration number: 1392640

<https://eprel.ec.europa.eu/qr/1392640>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

Name: customer service

Website: www.namron.com

Email: post@namron.com

Phone: 22 81 27 70

Address:

Nedre kalbakkvei 88B

1081 Oslo

Norway