

# 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

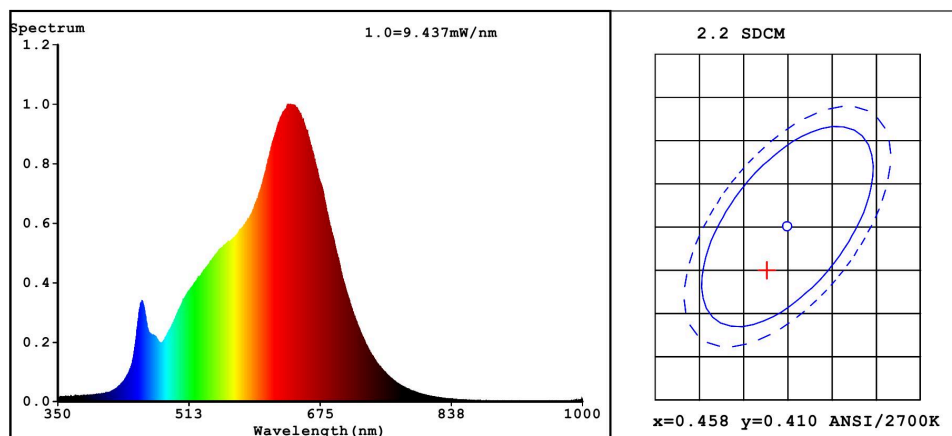
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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 <sup>(a)</sup>	Yes	If yes, equivalent power (W)	6
		Chromaticity coordinates (x and y)	0,455 0,405
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	617	Beam angle in degrees, or the range of beam angles that can be set	38
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	93	Survival factor	0,90
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	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:Ld =584.7nm WL:Lc = --nm Purity=58.3%  
 Ratio:R=27.5% G=69.6% B=2.9% Peak WL:Lp=638.1nm FWHM=148.2nm  
 Render Index:Ra=96.3 AvgR=95.4 TM30:Rf=96 Rg=103 Lav=619.5nm  
 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 Fe = 1.556 W

## Electrical parameters:

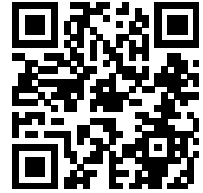
V = 230.49 V I = 0.02247 A P = 5.045 W PF = 0.9740  
 LEVEL:OUT WHITE:ANSI\_2700K

Status: Integral T = 1866 ms Ip = 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](http://www.namron.com)

**Customer care service:**

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