

# 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:** 3306776

## 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

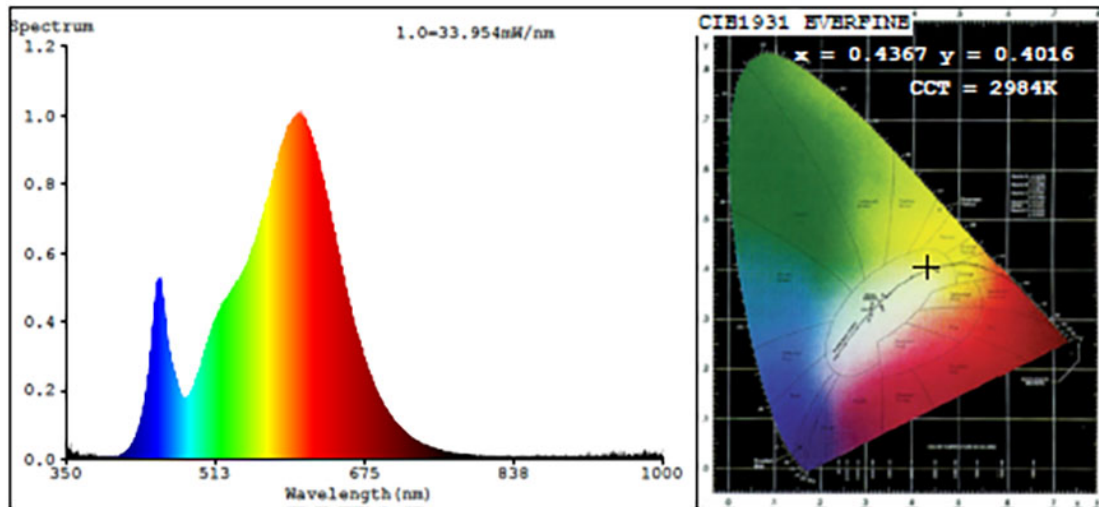
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 610 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	15,0	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	2	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	160	
	Depth	160	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,403
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	0	Survival factor	0,90
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,70	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;

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4367$   $y=0.4016$   $u'=0.2515$   $v'=0.5204$   
 CCT=2984K(Duv=-0.0010) Dominant WL:Ld =583.2nm WL:Lc = --nm Purity=51.6%  
 Ratio:R=22.9% G=74.6% B=2.5% Peak WL:Lp=604.0nm FWHM=119.0nm  
 Render Index:Ra=81.3 AvgR=75.4

R1 =80 R2 =90 R3 =96 R4 =79 R5 =80 R6 =88 R7 =81  
 R8 =56 R9 =0 R10=78 R11=78 R12=72 R13=82 R14=98 R15=72

## Photo Parameters:

Flux = 1618 lm Eff. : 108.23 lm/W Fe = 4.890 W

## Electrical parameters:

V = 229.89 V I = 0.07050 A P = 14.95 W PF = 0.9224

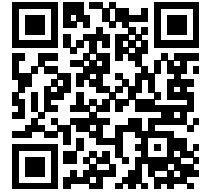
Kdisp(IEC) = 0.9435

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 36 ms Ip = 48570 (74%)

GBT5702

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



**EPREL registration number:** 949131

<https://eprel.ec.europa.eu/qr/949131>

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