

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

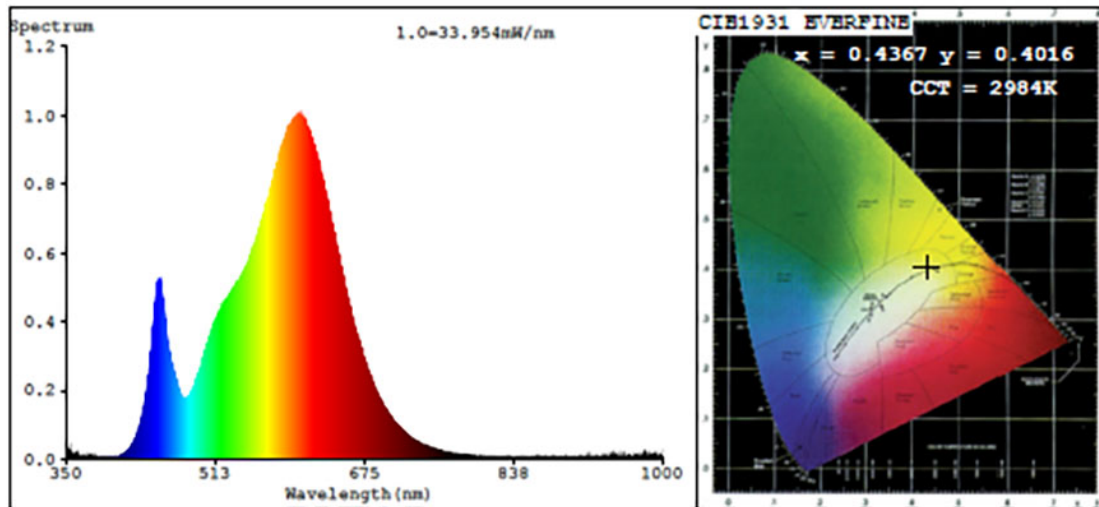
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 610 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	Height	Spectral power distribution in the	See image in last page
	Width		
	Depth		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
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;

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