

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: 3222278

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
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:	Yes		
Anti-glare shield:	No	Dimmable:	No

Product parameters

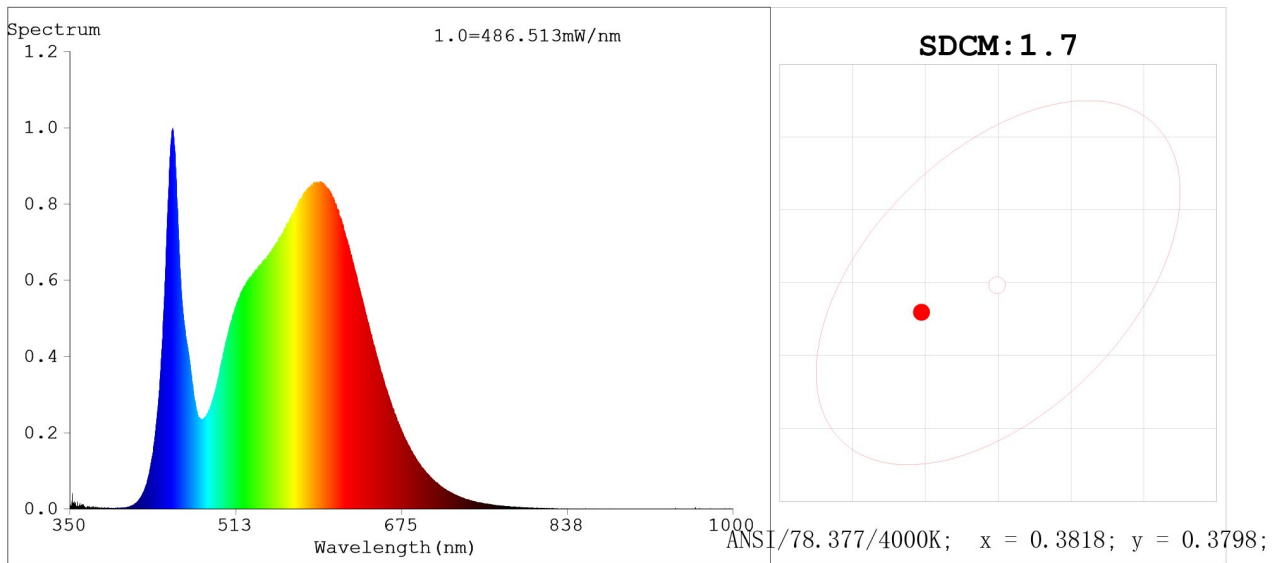
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	170	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	19 121 in Wide cone (120°)	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	4 000
On-mode power (P_{on}), expressed in W	170,0	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	82
Outer dimensions without separate control gear, lighting control	Height	449	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	418	
	Depth	59	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,381 0,379
Parameters for directional light sources:			
Peak luminous intensity (cd)	8 360	Beam angle in degrees, or the range of beam angles that can be set	110
Parameters for LED and OLED light sources:			
R9 colour rendering index value	2	Survival factor	0,95
the lumen maintenance factor	0,90		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ 1)	0,90	Colour consistency in McAdam ellipses	2
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)	0,1

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.3787 y=0.3785/u'=0.2233 v'=0.5021
 CCT=4062K(Duv=0.0013) Dominant WL:Ld =578.1nm WL:Lc = --nm Purity=27.2%
 Ratio:R=17.9% G=78.6% B=3.5% Peak WL:Lp=450.8nm FWHM=20.3nm
 Render Index:Ra=82.0 AvgR=74.8 TM30:Rf=83 Rg=95

R1 =80 R2 =88 R3 =94 R4 =81 R5 =80 R6 =84 R7 =86
 R8 =63 R9 =2 R10=72 R11=80 R12=60 R13=82 R14=97 R15=73

Photo Parameters:

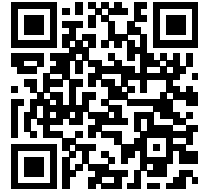
Flux = 24051 lm Eff. : 138.16 lm/W Fe = 71.99 W

Electrical parameters:

V = 229.94 V I = 0.7877 A P = 174.1 W PF = 0.9611
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 500 ms Ip = 41472 (63%)

Model placed on the Union market from 01/09/2021



EPREL registration number: 746070

<https://eprel.ec.europa.eu/qr/746070>

Supplier: NAMRON AS (Importer)

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