

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: 3222277

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

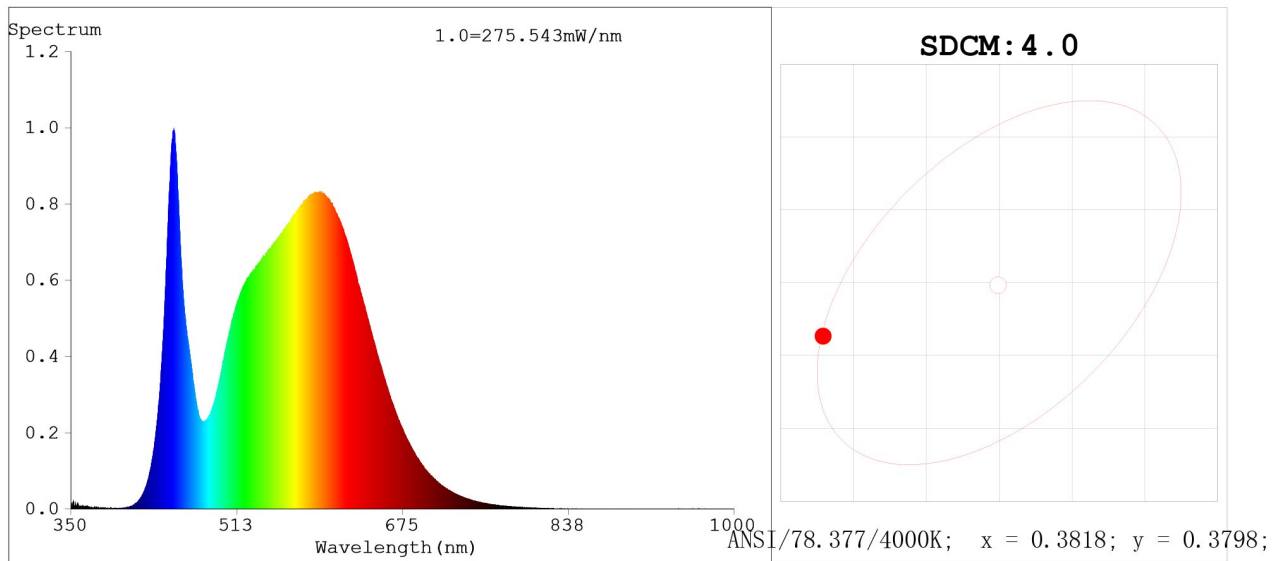
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	100	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	10 460 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	100,0	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	81
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

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)	4 694	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	5	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: $x=0.3745$ $y=0.3774$ $u'=0.2210$ $v'=0.5010$
 CCT=4168K (Duv=0.0021) Dominant WL:Ld =577.2nm WL:Lc = --nm Purity=25.6%
 Ratio:R=17.6% G=78.9% B=3.5% Peak WL:Lp=450.8nm FWHM=21.3nm
 Render Index:Ra=82.0 AvgR=74.8 TM30:Rf=83 Rg=95

R1 =80	R2 =87	R3 =93	R4 =81	R5 =80	R6 =83	R7 =87
R8 =65	R9 =5	R10=70	R11=80	R12=58	R13=82	R14=96 R15=74

Photo Parameters:

Flux = 13575 lm Eff. : 133.22 lm/W Fe = 40.83 W

Electrical parameters:

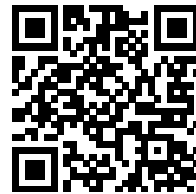
V = 230.13 V I = 0.4565 A P = 101.9 W PF = 0.9699
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 1045 ms Ip = 49325 (75%)

Model:3222277
 Tester:CWL
 Temperature:25.3Deg
 Manufacturer:

Number:1
 Date:2021-06-23 09:52:25
 Humidity:65.0%
 Remarks:

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



EPREL registration number: 746066

<https://eprel.ec.europa.eu/qr/746066>

Supplier: NAMRON AS (Importer)

Website: www.namron.com

Customer care service:

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