

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Noxion B.V.

Supplier's address: Noxion B.V., Schootense Dreef 27, 5708 HZ Helmond, NL

Model identifier: 8719157036665

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G13		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

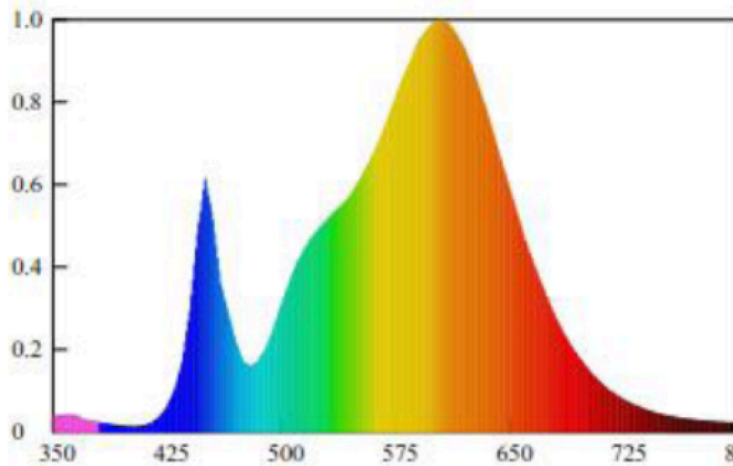
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	20	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 800 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	20,0	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	1 513	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	1	
	Depth	28	
			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)	0,440 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		

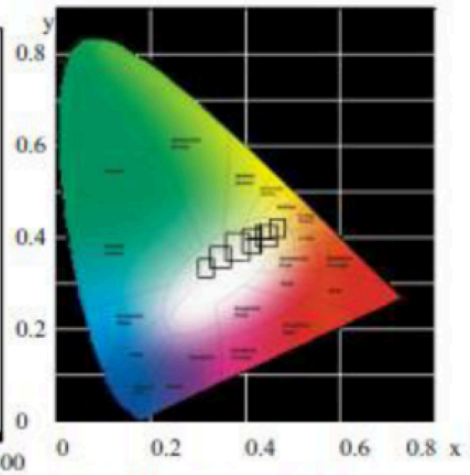
(a) : not applicable;

(b) : not applicable;

Spectroradiometric Parameters



Spectral Distribution



CIE1931 Chromaticity Diagram

Chromaticity Coordinates: $x=0.4320$ $y=0.3963$ $u'=-0.2508$ $v'=-0.5175$

Correlated Color Temperature: 3020 K

Dominant Wavelength: 582.0 nm(E)

Colour Fidelity Index: $R_f=82$

Gamut Index: $R_g=98$

Luminous Flux: 2811.23 lm

Purity: 0.4887

Chromaticity Difference: -0.00246 Duv

Peak Wavelength: 605.0 nm

Color Ratio: $K_r=45.0\%$ $K_g=47.8\%$ $K_b=7.2\%$

Color Tolerance(SDCM): 4.0498

Bandwidth: 131.3nm

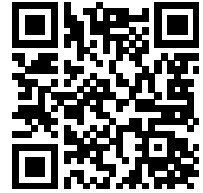
Radiant Flux: 8.775 W

Rendering Index: $R_a=83.1$

R1-82 R2-91 R3-96 R4-82 R5-82 R6-89 R7-83 R8-60

R9-10 R10-79 R11-82 R12-72 R13-85 R14-98 R15-75 Re-78

Model placed on the Union market from 15/06/2022



EPREL registration number: 1138967

<https://eprel.ec.europa.eu/qr/1138967>

Supplier: PICPAC B.V. (Manufacturer)

Website: www.picpac.nl

Customer care service:

Name: Noxion B.V.

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