

Product Information Sheet

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

Supplier's name or trade mark: LUXULA

Supplier's address: ENOVATEK GmbH, Sillensteder Straße 213, 26441 Jever, DE

Model identifier: LX100300

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

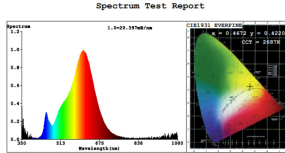
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	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°)	906 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	2700...6500
On-mode power (P_{on}), expressed in W	9,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	108	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	60	
	Depth	60	
			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)	0,467 0,422
Parameters for LED and OLED light sources:			
R9 colour rendering index value	80	Survival factor	-
the lumen maintenance factor	-		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,50	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)	0,9

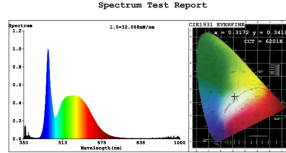
(a)-: not applicable;

(b)-: not applicable;



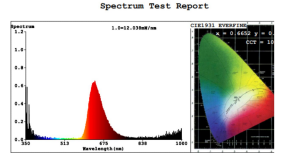
Color Parameters: Chromaticity Coordinates: x=0.4672 y=0.4220/z=0.2621 v=0.5327 CCT=4878(K) Duv=0.0038 Dominant Wavelength=493.2nm Munsell = --nm Purity=64.9 Ratio=82.1% Sd=0.18 Sds=0.18 Peak Wavelength=493.2nm FWHM=11.7nm-render Index=82.4 Avg=74.8

Model: Tester:DMNH Number:K60 9W CW 暖牙+wifi RGB+W Date:2022-05-09 08:25:01 Temperature:25.3Deg Humidity:65.0% Manufacturer: Remarks:---



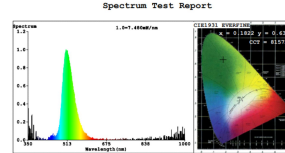
Color Parameters: Chromaticity Coordinates: x=0.3172 y=0.3419/z=0.1961 v=0.4757 CCT=4038(K) Duv=0.0070 Dominant Wavelength=489.0nm Munsell = --nm Purity=50.4 Ratio=81.3% Sd=0.18 Sds=0.18 Peak Wavelength=489.0nm FWHM=10.6nm-render Index=81.4 Avg=73.6

Model: Tester:DMNH Number:K60 9W CW 暖牙+wifi RGB+W Date:2022-05-09 08:25:14 Temperature:25.3Deg Humidity:65.0% Manufacturer: Remarks:---



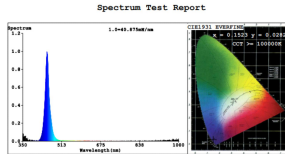
Color Parameters: Chromaticity Coordinates: x=0.6452 y=0.3197/z=0.4930 v=0.5180 CCT=10118(K) Duv=0.0440 Dominant Wavelength=493.7nm Munsell = --nm Purity Ratio=86.1% Sd=0.18 Sds=0.18 Peak Wavelength=505.0nm FWHM=10.6nm-render Index=82.2 Avg=71.3

Model: Tester:DMNH Number:K60 9W CW 暖牙+wifi Date:2022-05-09 08:25:27 Temperature:25.3Deg Humidity:65.0% Manufacturer: Remarks:---



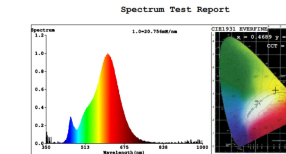
Color Parameters: Chromaticity Coordinates: x=0.1822 y=0.6305/z=0.0715 v=0.5542 CCT=6176(K) Duv=0.0414 Dominant Wavelength=493.0nm Munsell = --nm Purity=59.3% Ratio=80.1% Sd=0.18 Sds=0.18 Peak Wavelength=507.0nm FWHM=11.0nm-render Index=81.5 Avg=71.7

Model: Tester:DMNH Number:K60 9W green 暖牙+wifi RGB+W Date:2022-05-09 08:25:36 Temperature:25.3Deg Humidity:65.0% Manufacturer: Remarks:---



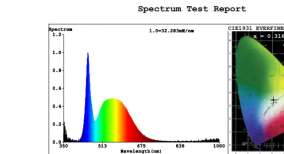
Color Parameters: Chromaticity Coordinates: x=0.1523 y=0.0282/z=0.2008 v=0.0837 CCT=10000(K) Duv=0.0111 Dominant Wavelength=495.9nm Munsell = --nm Purity=94.4 Ratio=82.0% Sd=0.18 Sds=0.18 Peak Wavelength=495.9nm FWHM=11.7nm-render Index=81.2 Avg=74.4

Model: Tester:DMNH Number:K60 9W blue 暖牙+wifi RGB+W Date:2022-05-09 08:25:44 Temperature:25.3Deg Humidity:65.0% Manufacturer: Remarks:---



Color Parameters: Chromaticity Coordinates: x=0.4689 y=0.4247/z=0.2620 v=0.5339 CCT=4848(K) Duv=0.0044 Dominant Wavelength=493.0nm Munsell = --nm Purity=68.2% Ratio=82.0% Sd=0.18 Sds=0.18 Peak Wavelength=493.0nm FWHM=11.7nm-render Index=82.0 Avg=74.2

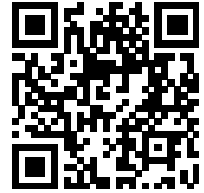
Model: Tester:DMNH Number:K60 9W blue 暖牙+wifi 双色温 Date:2022-05-09 08:25:40 Temperature:25.3Deg Humidity:65.0% Manufacturer: Remarks:---



Color Parameters: Chromaticity Coordinates: x=0.3167 y=0.3415/z=0.1960 v=0.4734 CCT=4026(K) Duv=0.0070 Dominant Wavelength=489.1nm Munsell = --nm Purity=52.4 Ratio=80.1% Sd=0.18 Sds=0.18 Peak Wavelength=495.0nm FWHM=10.5nm-render Index=81.4 Avg=73.4

Model: Tester:DMNH Number:K60 9W CW 暖牙+wifi 双色温 Date:2022-05-09 08:31:53 Temperature:25.3Deg Humidity:65.0% Manufacturer: Remarks:---

Model placed on the Union market from 07/11/2022



EPREL registration number: 1396309

<https://eprel.ec.europa.eu/qr/1396309>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

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