

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: LX100701

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:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

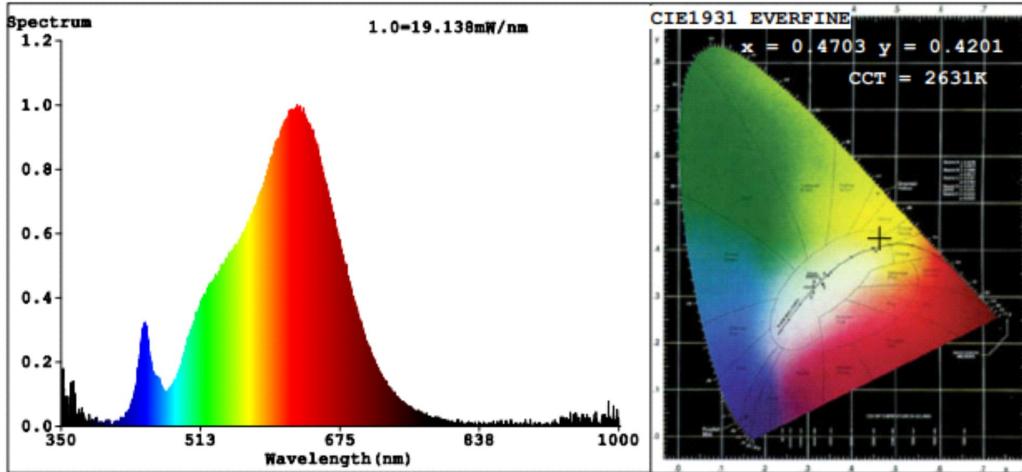
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	700 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	2 700
On-mode power (P_{on}), expressed in W	7,0	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)	0,461 0,419
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)	0,70	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)	0,9

(a)-: not applicable;

(b)-: not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4703$ $y=0.4201$ $u'=0.2650$ $v'=0.5325$
 CCT=2631K(Duv=0.0026) Dominant WL:Ld =583.8nm WL:Lc = --nm Purity=67.3%
 Ratio:R=26.9% G=71.2% B=2.0% Peak WL:Lp=625.1nm FWHM=141.0nm
 Render Index:Ra=92.1 AvgR=89.0 Lav=609.7nm

R1 =92 R2 =95 R3 =96 R4 =94 R5 =92 R6 =94 R7 =93
 R8 =81 R9 =56 R10=87 R11=96 R12=83 R13=93 R14=97 R15=87

Photo Parameters:

Flux = 842.2 lm Eff. : 119.85 lm/W Fe = 2.955 W

Electrical parameters:

V = 230.06 V I = 0.04370 A P = 7.027 W PF = 0.6990

Kdisp(IEC) = 0.9797

LEVEL:OUT WHITE:ANSI_2700K

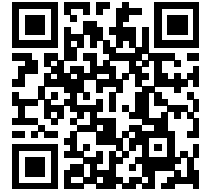
Status: Integral T = 100 ms Ip = 912 (1%)

GBT5702

Model:
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:

Number:A60 Filament bulb frost
 Date:2022-11-02 09:10:33
 Humidity:65.0%
 Remarks:---

Model placed on the Union market from 14/11/2022



EPREL registration number: 1401697

<https://eprel.ec.europa.eu/qr/1401697>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

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