

# 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:** LX300100

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Kabel		
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

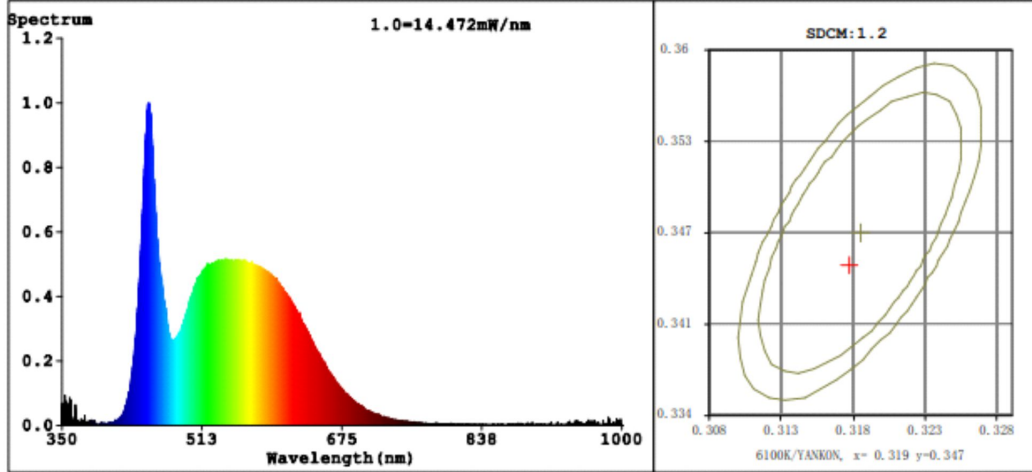
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	718 in Narrow cone (90°)	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 or 4 000 or 6 000
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	52	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	90	
	Depth	90	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,403
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	619	Beam angle in degrees, or the range of beam angles that can be set	38
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	80	Survival factor	-
the lumen maintenance factor	-		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	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;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:  $x=0.3182$   $y=0.3447/u'=0.1958$   $v'=0.4773$   
 CCT=6137K (Duv=0.0084) Dominant WL:Ld =501.7nm WL:Lc = --nm Purity=4.6%  
 Ratio:R=13.5% G=81.0% B=5.5% Peak WL:Lp=450.9nm FWHM=21.7nm  
 Render Index:Ra=83.6 AvgR=76.3

R1 =81 R2 =87 R3 =93 R4 =83 R5 =82 R6 =84 R7 =89  
 R8 =70 R9 =8 R10=71 R11=82 R12=60 R13=82 R14=96 R15=75

Photo Parameters:

Flux = 484.6 lm Eff. : 95.47 lm/W Fe = 1.550 W

Electrical parameters:

V = 229.77 V I = 0.03941 A P = 5.076 W PF = 0.5606

Kdisp(IEC) = 0.9731

LEVEL:OUT WHITE:ANSI\_6500K

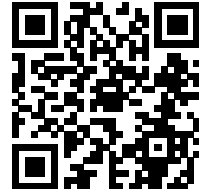
Status: Integral T = 1000 ms Ip = 4712 (7%)

GBT5702

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:

Number:拨码筒灯 5W CW  
 Date:2022-08-30 10:58:18  
 Humidity:65.0%  
 Remarks:

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



**EPREL registration number:** 1401708

<https://eprel.ec.europa.eu/qr/1401708>

**Supplier:** ENOVATEK GmbH (Importer)

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