

# 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:** LX100461

## 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

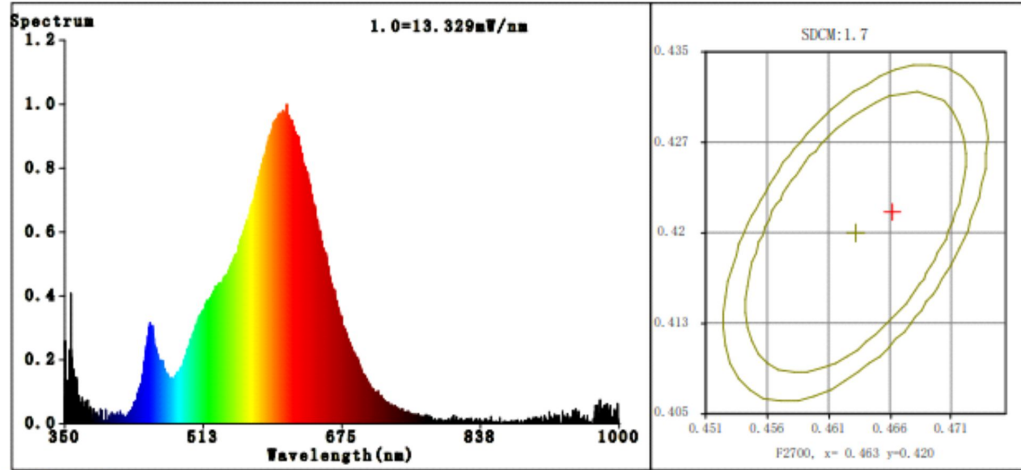
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	586 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	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	25	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	50	
	Depth	50	
			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)	0,466 0,422
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	672	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:  $x=0.4660$   $y=0.4217/u'=0.2615$   $v'=0.5324$   
 CCT=2700K(Duv=0.0035) Dominant WL:Ld =583.1nm WL:Lc = --nm Purity=66.5%  
 Ratio:R=24.9% G=73.1% B=2.1% Peak WL:Lp=610.3nm FWHM=116.1nm  
 Render Index:Ra=82.0 AvgR=76.2

R1 =80 R2 =90 R3 =97 R4 =80 R5 =80 R6 =90 R7 =82  
 R8 =56 R9 =3 R10=79 R11=80 R12=73 R13=82 R14=99 R15=71

Photo Parameters:

Flux = 585.5 lm Eff. : 88.94 lm/W Fe = 1.803 W

Electrical parameters:

V = 229.96 V I = 0.04826 A P = 6.583 W PF = 0.5931

Kdisp(IEC) = 0.9460

LEVEL:OUT WHITE:ANSI\_2700K

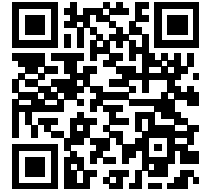
Status: Integral T = 100 ms Ip = 663 (1%)

GBT5702

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:

Number:5024白色陶瓷模组-7W-2700K 线性 38°透  
 Date:2022-04-26 16:34:24  
 Humidity:65.0%  
 Remarks:---

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



**EPREL registration number:** 1396789

<https://eprel.ec.europa.eu/qr/1396789>

**Supplier:** ENOVATEK GmbH (Importer)

**Website:** [www.enovatek.de](http://www.enovatek.de)

**Customer care service:**

**Name:** ENOVATEK GmbH

**Website:** [www.enovatek.de](http://www.enovatek.de)

**Email:** [info@enovatek.de](mailto:info@enovatek.de)

**Phone:** +49 4461 / 7464233

**Address:**

Sillensteder Straße 213  
26441 Jever  
Germany