

# 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:** LX100818-1

## 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:	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

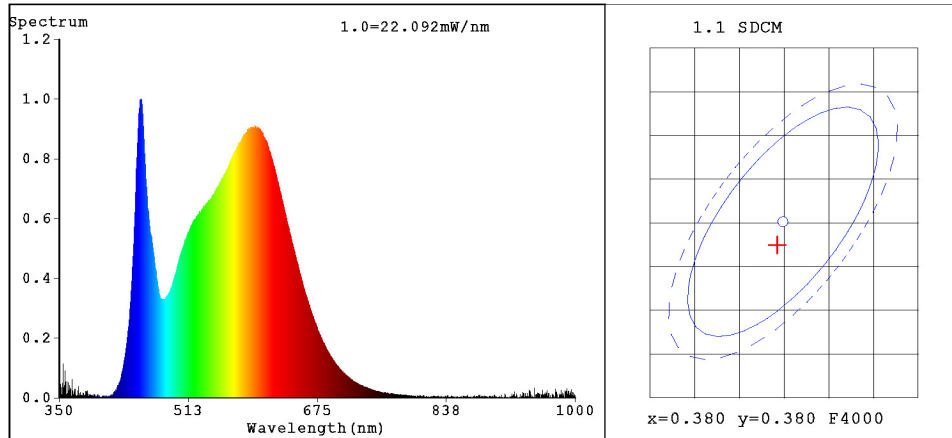
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 080 in Wide cone (120°)	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	4 000
On-mode power ( $P_{on}$ ), expressed in W	9,0	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	59	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	26	
	Depth	26	
			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)	0,326 0,341
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	80	Survival factor	-
the lumen maintenance factor	0,70		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	1,00	Colour consistency in McAdam ellipses	5
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)	0,9	Stroboscopic effect metric (SVM)	0,3

(a)-: not applicable;

(b)-: not applicable;

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3793$   $y=0.3773$  /  $u'=0.2242$   $v'=0.5017$   
 CCT=4033K (Duv=0.0006) Dominant WL:Ld =578.6nm Purity=27.1%  
 Ratio:R=18.4% G=77.6% B=4.0% Peak WL:Lp=452.9nm FWHM=24.7nm  
 Render Index:Ra=84.1  
 R1 =83 R2 =92 R3 =96 R4 =82 R5 =83 R6 =88 R7 =85  
 R8 =64 R9 =10 R10=80 R11=81 R12=64 R13=85 R14=98 R15=76

**Photo Parameters:**

Flux = 1146 lm Eff. : 125.59 lm/W Fe = 3.510 W

**Electrical parameters:**

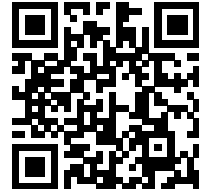
V = 230.73 V I = 0.07616 A P = 9.123 W PF = 0.5192

LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 1841 ms Ip = 48221 (74%)

Model:	Number:3046
Tester:	Date:2024-10-30 15:03:20
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remarks:

Model placed on the Union market from 15/11/2024



**EPREL registration number:** 2143283

<https://eprel.ec.europa.eu/qr/2143283>

**Supplier:** ENOVATEK GmbH (Importer)

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**Customer care service:**

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