

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: LX100862-1

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

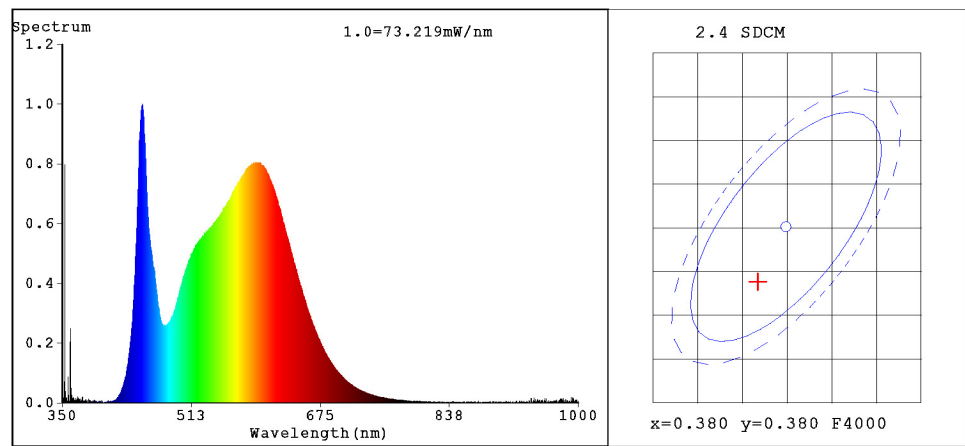
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	22	Energy efficiency class	C
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 520 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	22,0	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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,326 0,341	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	80	Survival factor	-	
the lumen maintenance factor	0,70			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_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: $x=0.3768$ $y=0.3736$ $u'=0.2240$ $v'=0.4997$
CCT=4078K (Duv=-0.0004) Dominant WL:Ld =579.0nm Purity=25.2%
Ratio:R=18.2% G=77.9% B=3.9% Peak WL:Lp=450.8nm FWHM=20.2nm
Render Index:Ra=83.6
R1 =82 R2 =90 R3 =96 R4 =82 R5 =82 R6 =86 R7 =86
R8 =64 R9 =9 R10=77 R11=81 R12=63 R13=84 R14=98 R15=76

Photo Parameters:

Flux = 3379 lm Eff. : 153.53 lm/W Fe = 10.35 W

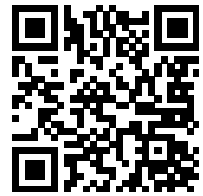
Electrical parameters:

V = 230.77 V I = 0.1692 A P = 22.01 W PF = 0.5637
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 500 ms Ip = 38376 (59%)

Model:	Number:3023
Tester:	Date:2024-10-28 12:05:16
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remarks:

Model placed on the Union market from 20/02/2025



EPREL registration number: 2143355

<https://eprel.ec.europa.eu/qr/2143355>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

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