

# 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:** LX200130

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	SMD		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

## Product parameters

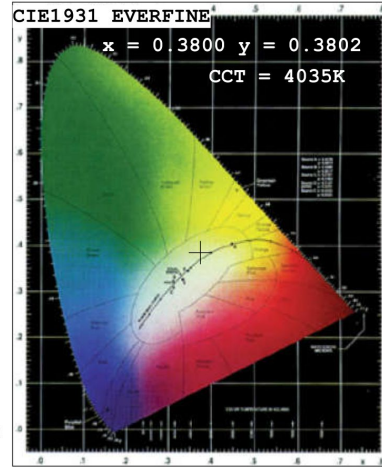
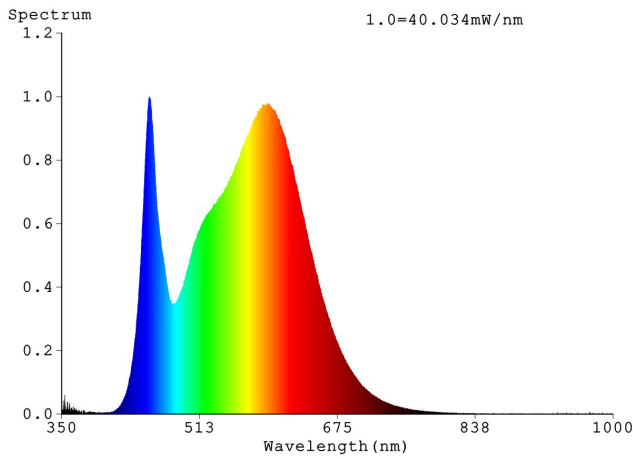
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	22	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 196 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	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	0,50
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	33	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	59	
	Depth	900	
			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)	0,380 0,380	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	0	Survival factor	-	
the lumen maintenance factor	-			

(a) : not applicable;

(b) : not applicable;

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3800$   $y=0.3802$   $u'=0.2235$   $v'=0.5030$   
 CCT=4035K (Duv=0.0017) Dominant WL:Ld =578.0nm WL:Lc = --nm Purity=28.1%  
 Ratio:R=17.9% G=78.1% B=4.0% Peak WL:Lp=453.5nm FWHM=26.3nm  
 Render Index:Ra=82.0 AvgR=75.2

R1 =80 R2 =91 R3 =96 R4 =79 R5 =80 R6 =87 R7 =84  
 R8 =60 R9 =0 R10=78 R11=78 R12=62 R13=83 R14=98 R15=73

**Photo Parameters:**

Flux = 2196 lm Eff. : 98.32 lm/W Fe = 6.585 W

**Electrical parameters:**

V = 229.82 V I = 0.1620 A P = 22.33 W PF = 0.6000  
 Kdisp(IEC) = 0.8796  
 LEVEL:OUT WHITE:ANSI\_4000K  
 Status: Integral T = 1000 ms Ip = 20025 (31%)

**GBT5702**

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:

Number:5933-0.9m-22W  
 Date:2023-09-18 09:56:13  
 Humidity:65.0%  
 Remarks:

Model placed on the Union market from 18/09/2023



**EPREL registration number:** 1774729

<https://eprel.ec.europa.eu/qr/1774729>

**Supplier:** ENOVATEK GmbH (Importer)

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

**Customer care service:**

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