

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: LX200120

Type of light source:

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

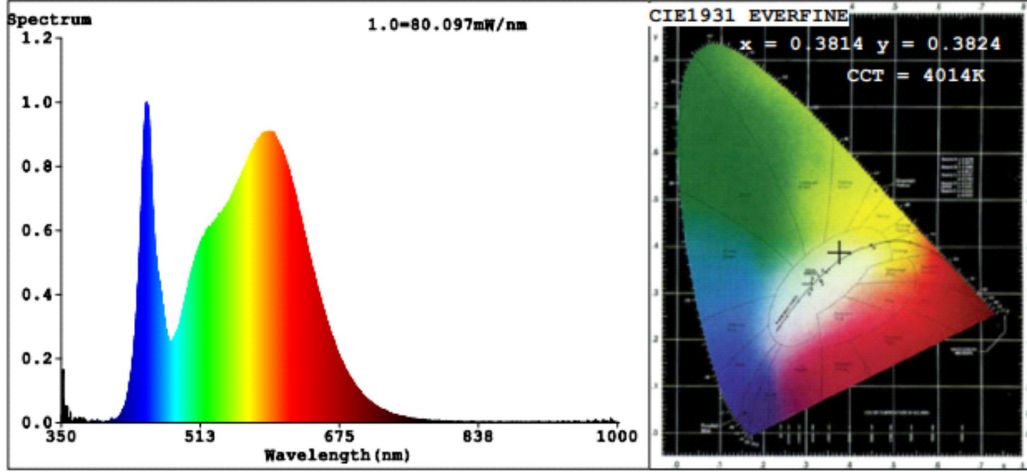
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	36	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 250 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	36,0	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	1 200	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	59	
	Depth	33	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,381 0,380
Parameters for LED and OLED light sources:			
R9 colour rendering index value	80	Survival factor	-
the lumen maintenance factor	-		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,90	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=0.3814 y=0.3824/u'=0.2235 v'=0.5042
 CCT=4014K(Duv=0.0023) Dominant WL:Ld =577.8nm WL:Lc = --nm Purity=29.2%
 Ratio:R=17.8% G=78.6% B=3.6% Peak WL:Lp=449.5nm FWHM=20.0nm
 Render Index:Ra=81.2 AvgR=74.1

R1 =79 R2 =88 R3 =95 R4 =80 R5 =79 R6 =84 R7 =85
 R8 =60 R9 =0 R10=72 R11=79 R12=61 R13=81 R14=98 R15=71

Photo Parameters:

Flux = 4123 lm Eff. : 114.84 lm/W Fe = 12.21 W

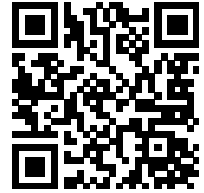
Electrical parameters:

V = 230.05 V I = 0.2900 A P = 35.91 W PF = 0.5381
 Kdisp(IEC) = 0.9742
 LEVEL:OUT WHITE:ANSI_4000K
 Status: Integral T = 100 ms Ip = 3574 (5%)
 GBT5702

Model:
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:

Number:5933-1.2-90 颗9V60 1134
 Date:2022-10-26 09:10:43
 Humidity:65.0%
 Remarks:

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



EPREL registration number: 1401702

<https://eprel.ec.europa.eu/qr/1401702>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

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