

# 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:** LX-262-4044-4000-BL

## Type of light source:

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

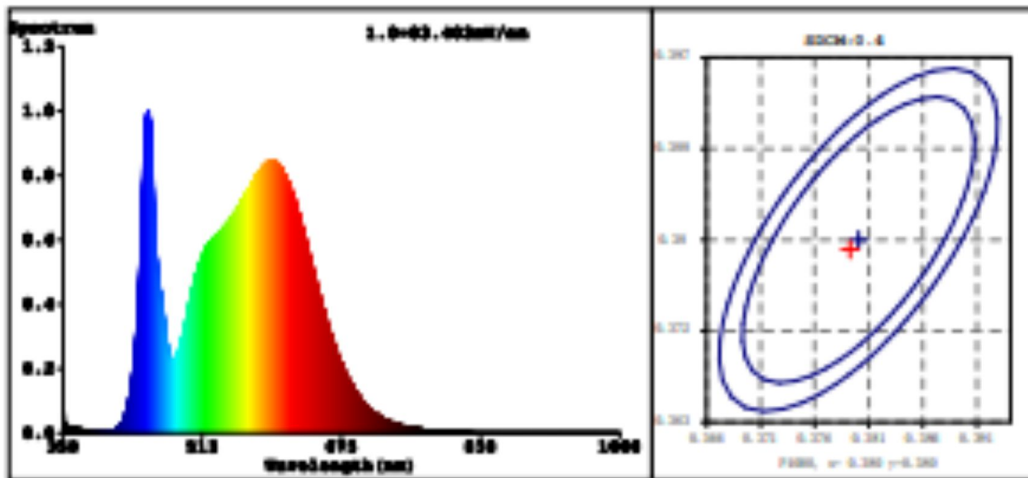
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4 400 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	40,0	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	620	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	620	
	Depth	28	
			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 directional light sources:</b>			
Peak luminous intensity (cd)	1 389	Beam angle in degrees, or the range of beam angles that can be set	110
<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 $\phi_1$ )	0,90	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)	1,0	Stroboscopic effect metric (SVM)	0,9

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:  $x=0.3792$   $y=0.3791/u'=0.2234$   $v'=0.5025$   
 CCT=4051K(Duv=0.0015) Dominant WL:Ld =578.1nm WL:Lc = --nm Purity=27.6%  
 Ratio:R=18.0% G=78.4% B=3.5% Peak WL:Lp=449.6nm FWHM=19.4nm  
 Render Index:Ra=82.8 AvgR=76.0 TM30:Rf=84 Rg=96

R1 =81 R2 =88 R3 =94 R4 =83 R5 =81 R6 =84 R7 =86  
 R8 =64 R9 =6 R10=73 R11=82 R12=62 R13=83 R14=97 R15=74

Photo Parameters:

Flux = 4070 lm Eff. : 103.43 lm/W  $P_e = 12.27$  W

Electrical parameters:

V = 230.12 V I = 0.1753 A P = 39.35 W PF = 0.9755

LEVEL:007 WHITE:ANSI\_4000K

Status: Integral T = 88 ms Ip = 34282 (52%)

GBT5702

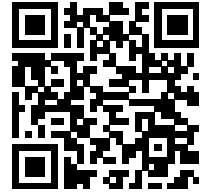
Ra = 83

Ga = 0.92

Model:620X620-40W-4000K  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2022-10-15 08:50:10  
 Humidity:65.0%  
 Remarks:

Model placed on the Union market from 24/10/2022



**EPREL registration number:** 1385499

<https://eprel.ec.europa.eu/qr/1385499>

**Supplier:** ENOVATEK GmbH (Importer)

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

**Customer care service:**

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