

# 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-62-1940-3000-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:	Yes	Dimmable:	No

## Product parameters

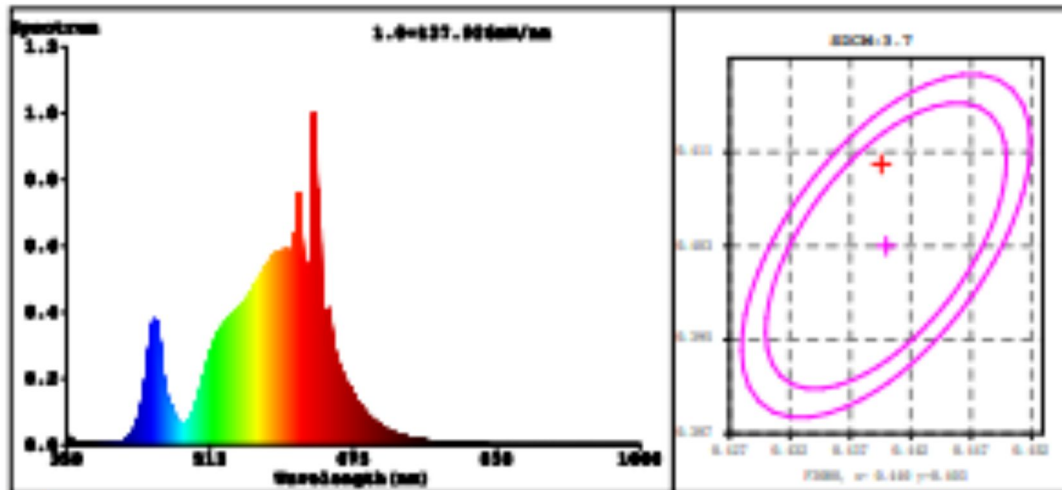
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4 400 in Narrow cone (90°)	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	3 000
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)	0,440 0,403
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	1 452	Beam angle in degrees, or the range of beam angles that can be set	90
<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	1
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:  $x=0.4396$   $y=0.4098/u'=0.2499$   $v'=0.5240$   
 CCT=3001K(Duv=0.0019) Dominant WL:Ld =582.2nm WL:Lc = --nm Purity=55.04  
 Ratio:R=22.94 G=75.44 B=1.74 Peak WL:Lp=630.7nm FWHM=69.3nm  
 Render Index:Ra=81.5 AvgR=74.7 TM30:Rf=82 Rg=98

R1 =81 R2 =86 R3 =91 R4 =82 R5 =79 R6 =82 R7 =86  
 R8 =65 R9 =15 R10=67 R11=80 R12=57 R13=81 R14=94 R15=75

Photo Parameters:

Flux = 4370 lm Eff. : 111.53 lm/W  $P_e = 12.64$  W

Electrical parameters:

V = 230.33 V I = 0.1741 A P = 39.18 W PF = 0.9770

LEVEL:007 WHITE:ANSI\_3000K

Status: Integral F = 52 ms  $I_p = 38257$  (600)

GBT5702

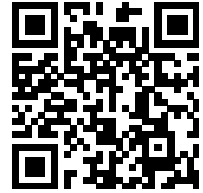
Ra = 81

Ga = 0.97

Model:620X620-40W-3000K  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2022-10-21 10:30:00  
 Humidity:65.04  
 Remarks:

Model placed on the Union market from 24/10/2023



**EPREL registration number:** 1748795

<https://eprel.ec.europa.eu/qr/1748795>

**Supplier:** ENOVATEK GmbH (Importer)

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**Customer care service:**

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