

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-262-4044-3000-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:	No	Dimmable:	No

Product parameters

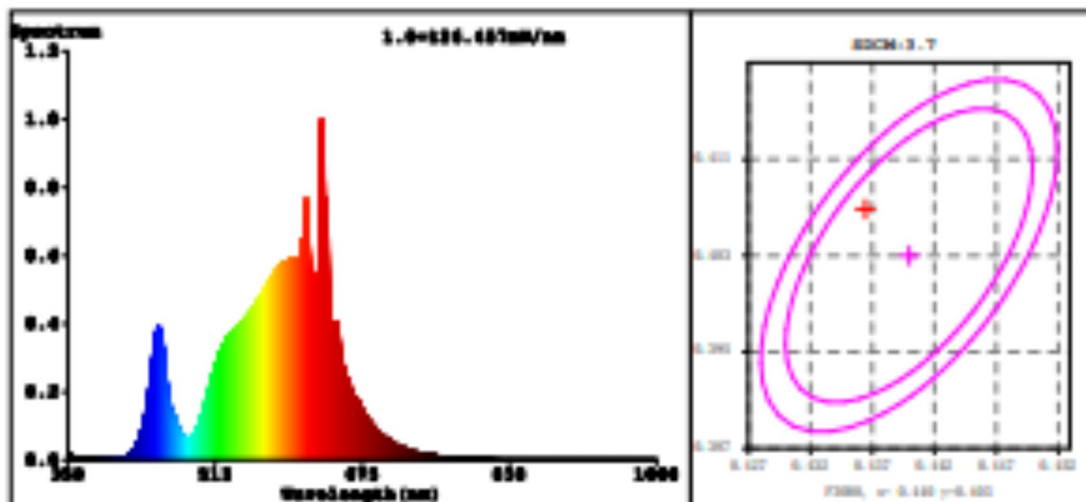
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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	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 ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,403
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 363	Beam angle in degrees, or the range of beam angles that can be set	110
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	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: $x=0.4365$ $y=0.4067/u'=0.2491$ $v'=0.5224$
 CCT=3029K (Duv=0.0011) Dominant WL:Ld =562.3nm WL:Lc = --nm Purity=53.1%
 Ratio:R=22.7% G=75.5% B=1.8% Peak WL:Lp=630.6nm FWHM=70.1nm
 Render Index:Ra=81.6 AvgR=74.9 TM30:Rf=82 Rg=98

R1 =01 R2 =07 R3 =91 R4 =02 R5 =79 R6 =02 R7 =06
 R8 =65 R9 =15 R10=67 R11=80 R12=58 R13=02 R14=94 R15=75

Photo Parameters:

Flux = 4038 lm Eff. : 100.10 lm/W $P_e = 11.70$ W

Electrical parameters:

V = 230.30 V I = 0.1792 A P = 40.34 W PF = 0.9773

LEVEL:007 WHITE:ANSI_3000K

Status: Integral F = 52 ms $I_p = 43902$ (678)

GBT5702

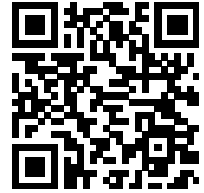
Ra = 82

Ga = 0.97

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

Number:
 Date:2022-10-21 10:34:24
 Humidity:65.0%
 Remarks:

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



EPREL registration number: 1385526

<https://eprel.ec.europa.eu/qr/1385526>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

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