

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: LX100566

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
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

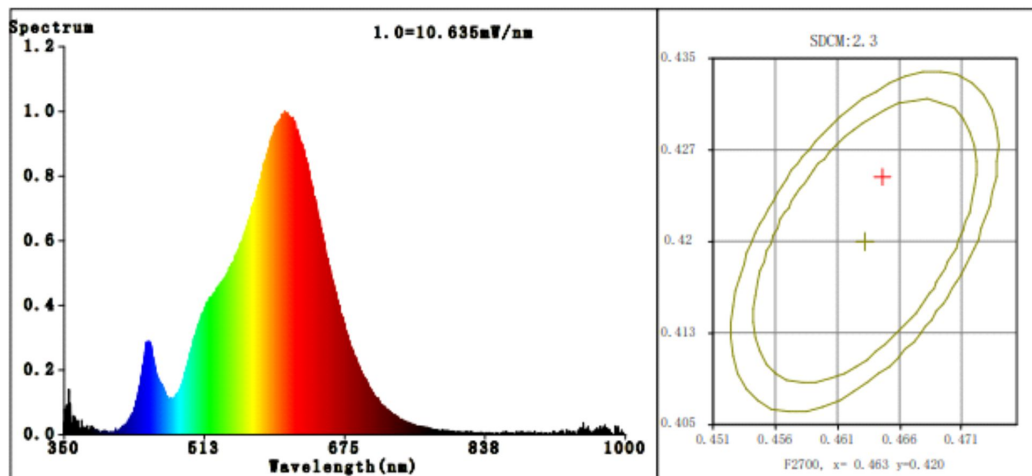
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	441 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	2 700
On-mode power (P_{on}), expressed in W	5,0	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	57	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	50	
	Depth	50	
			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)	0,462 0,421
Parameters for directional light sources:			
Peak luminous intensity (cd)	179	Beam angle in degrees, or the range of beam angles that can be set	38
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)	0,50	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: $x=0.4644$ $y=0.4252/u'=0.2590$ $v'=0.5335$
 CCT=2748K (Duv=0.0049) Dominant WL:Ld =582.5nm WL:Lc = --nm Purity=67.0%
 Ratio:R=24.5% G=73.6% B=1.9% Peak WL:Lp=605.4nm FWHM=118.7nm
 Render Index:Ra=82.6 AvgR=76.5

R1 =80 R2 =89 R3 =99 R4 =82 R5 =80 R6 =88 R7 =84
 R8 =59 R9 =5 R10=76 R11=82 R12=71 R13=82 R14=99 R15=71

Photo Parameters:

Flux = 487.5 lm Eff. : 96.30 lm/W Fe = 1.481 W

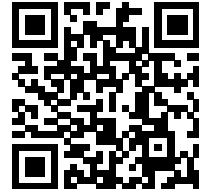
Electrical parameters:

V = 229.95 V I = 0.03923 A P = 5.063 W PF = 0.5612
 Kdisp(IEC) = 0.9730
 LEVEL:OUT WHITE:ANSI_2700K
 Status: Integral T = 1000 ms Ip = 5347 (8%)
 GBT5702

Model:
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:

Number:玻璃GU10-5W-2700K 38度透镜
 Date:2022-04-25 14:59:05
 Humidity:65.0%
 Remarks:---

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



EPREL registration number: 1401683

<https://eprel.ec.europa.eu/qr/1401683>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

Name: ENOVATEK GmbH

Website: www.enovatek.de

Email: info@enovatek.de

Phone: +49 4461 / 7464233

Address:

Sillensteder Straße 213

26441 Jever

Germany