

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: LX100160

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
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

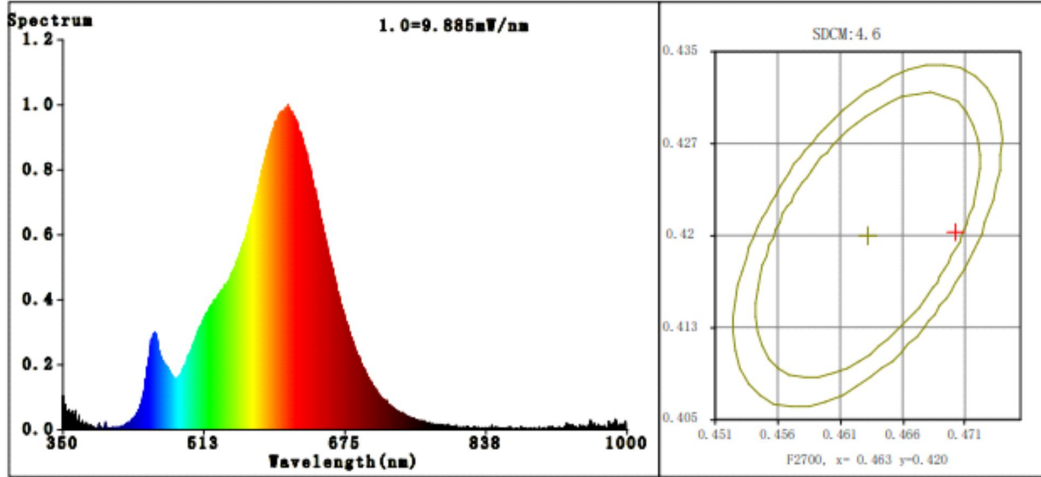
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	436 in Sphere (360°)	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)	0,463 0,420
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: $x=0.4700$ $y=0.4203/u'=0.2647$ $v'=0.5325$
 CCT=2636K (Duv=0.0027) Dominant WL:Ld =583.7nm WL:Lc = --nm Purity=67.3%
 Ratio:R=25.5% G=72.3% B=2.1% Peak WL:Lp=609.6nm FWHM=111.7nm
 Render Index:Ra=82.2 AvgR=76.8

R1 =81 R2 =92 R3 =95 R4 =80 R5 =81 R6 =92 R7 =82
 R8 =57 R9 =6 R10=82 R11=79 R12=74 R13=83 R14=98 R15=72

Photo Parameters:

Flux = 435.7 lm Eff. : 88.56 lm/W Fe = 1.351 W

Electrical parameters:

V = 229.97 V I = 0.03712 A P = 4.920 W PF = 0.5763

Kdisp(IEC) = 0.9620

LEVEL:OUT WHITE:ANSI_2700K

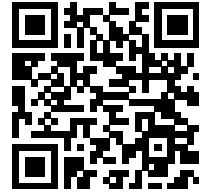
Status: Integral T = 1000 ms Ip = 4931 (8%)

GBT5702

Model:
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:

Number:GU10-5W-2700K 线性
 Date:2022-04-25 14:49:39
 Humidity:65.0%
 Remarks:---

Model placed on the Union market from 03/11/2022



EPREL registration number: 1394007

<https://eprel.ec.europa.eu/qr/1394007>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

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