

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: LX100202

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
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:	Yes

Product parameters

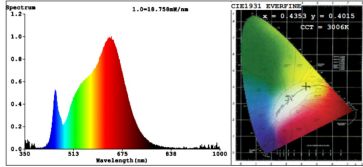
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	900 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	10,0	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	108	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	60	
	Depth	60	
			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)	0,467 0,421
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: $x=0.4353$ $y=0.4015$ $u^*=0.2506$ $v^*=0.5201$
 CCT=3006K (Duv=0.0008) Dominant Wt.Ld =583.1nm Wt.Lc = --nm Purity=51.2%
 Ratio:R=24.9% G=72.2% B=2.9% Peak Wt.Lp=638.2nm FWHM=170.0nm
 Render Index:Ra=97.6 AvgR=95.9

R1 =99 R2 =98 R3 =95 R4 =98 R5 =99 R6 =97 R7 =98
 R8 =96 R9 =89 R10=95 R11=97 R12=84 R13=99 R14=96 R15=98

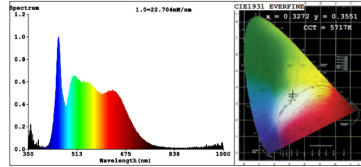
Photo Parameters:
 Flux = 867.2 lm Eff. : 85.76 lm/W Fe = 3.239 W

Electrical parameters:
 V = 230.09 V I = 0.08745 A P = 10.11 W PF = 0.5026

Kdispl(IEC) = 0.9754
 LEVEL:OUT WHITE:ANSI_3000K
 Status: Integral T = 100 ms Ip = 949 (1%
 GBTS702

Model: Number:A60-E27-10W-三段调色温
 Tester:DAMIN Date:2021-10-18 08:38:42
 Temperature:25.3Deg Humidity:65.0%
 Manufacturer: Remarks:---

Spectrum Test Report



Color Parameters:
 Chromaticity Coordinate: $x=0.3272$ $y=0.3551$ $u^*=0.1981$ $v^*=0.4837$
 CCT=5717K (Duv=0.0053) Dominant Wt.Ld =537.3nm Wt.Lc = --nm Purity=5.0%
 Ratio:R=51.8% G=77.4% B=6.5% Peak Wt.Lp=450.9nm FWHM=21.9nm
 Render Index:Ra=97.1 AvgR=95.3

R1 =96 R2 =97 R3 =99 R4 =97 R5 =96 R6 =97 R7 =98
 R8 =96 R9 =90 R10=95 R11=97 R12=81 R13=96 R14=99 R15=94

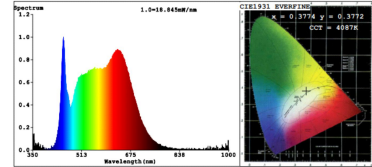
Photo Parameters:
 Flux = 908.3 lm Eff. : 90.65 lm/W Fe = 3.368 W

Electrical parameters:
 V = 230.12 V I = 0.08686 A P = 10.02 W PF = 0.5013

Kdispl(IEC) = 0.9748
 LEVEL:OUT WHITE:OUT
 Status: Integral T = 100 ms Ip = 779 (1%
 GBTS702

Model: Number:A60-E27-10W-三段调色温
 Tester:DAMIN Date:2021-10-18 08:38:59
 Temperature:25.3Deg Humidity:65.0%
 Manufacturer: Remarks:---

Spectrum Test Report



Color Parameters:
 Chromaticity Coordinate: $x=0.3774$ $y=0.3772$ $u^*=0.2230$ $v^*=0.5013$
 CCT=4687K (Duv=0.0011) Dominant Wt.Ld =578.1nm Wt.Lc = --nm Purity=26.5%
 Ratio:R=20.4% G=74.9% B=4.8% Peak Wt.Lp=452.2nm FWHM=22.5nm
 Render Index:Ra=98.0 AvgR=96.4

R1 =98 R2 =99 R3 =98 R4 =98 R5 =98 R6 =98 R7 =98
 R8 =97 R9 =95 R10=99 R11=96 R12=80 R13=98 R14=98 R15=97

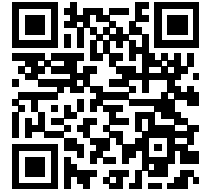
Photo Parameters:
 Flux = 968.3 lm Eff. : 100.45 lm/W Fe = 3.582 W

Electrical parameters:
 V = 230.10 V I = 0.08424 A P = 9.640 W PF = 0.4973

Kdispl(IEC) = 0.9769
 LEVEL:OUT WHITE:ANSI_4000K
 Status: Integral T = 100 ms Ip = 845 (1%
 GBTS702

Model: Number:A60-E27-10W-三段调色温
 Tester:DAMIN Date:2021-10-18 08:39:12
 Temperature:25.3Deg Humidity:65.0%
 Manufacturer: Remarks:---

Model placed on the Union market from 07/11/2022



EPREL registration number: 1396292

<https://eprel.ec.europa.eu/qr/1396292>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

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