

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: LX700160

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	SMD 2835		
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

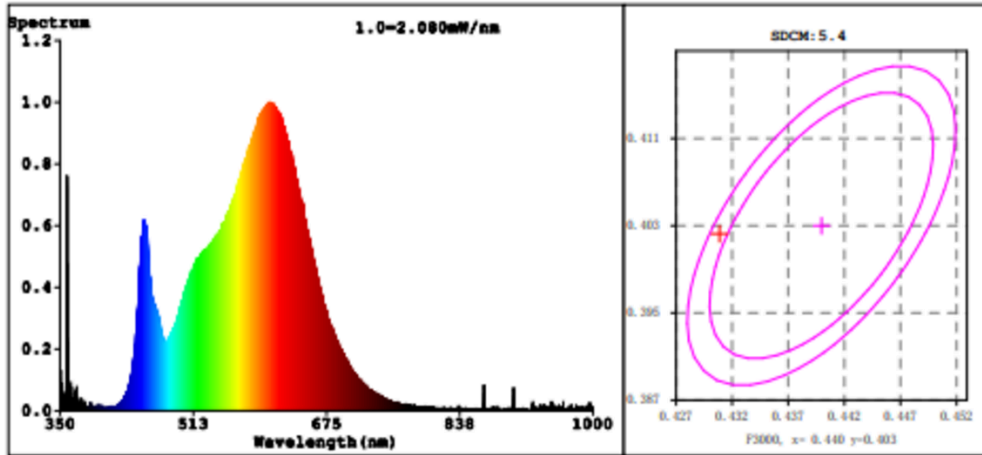
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	200 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	3,0	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	115	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	115	
	Depth	360	
			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 0,400
Parameters for LED and OLED light sources:			
R9 colour rendering index value	80	Survival factor	-
the lumen maintenance factor	0,70		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,50	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)	0,4	Stroboscopic effect metric (SVM)	1,0

(a)-: not applicable;

(b)-: not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4309$ $y=0.4023/u'=0.2475$ $v'=0.5198$
 CCT=3089K(Duv=0.0001) Dominant WL:Ld =582.4nm WL:Lc = --nm Purity=50.1%
 Ratio:R=22.9% G=74.1% B=2.9% Peak WL:Lp=605.3nm FWHM=137.3nm
 Render Index:Ra=86.0 AvgR=81.3 TM30:Rf=87 Rg=96

R1 =85 R2 =94 R3 =96 R4 =85 R5 =86 R6 =93 R7 =85
 R8 =65 R9 =20 R10=86 R11=86 R12=75 R13=88 R14=99 R15=78

Photo Parameters:

Flux = 202.2 lm Eff. : 0.00 lm/W Fe = 318.4 mW
 Scotopic:145.66 S/P:1.4247

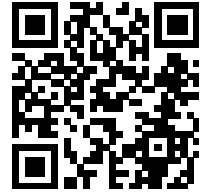
Electrical parameters:

V = 0 V I = 0 A P = 0 W PF = 0
 LEVEL:Class1 WHITE:ANSI_3000K
 Status: Integral T = 3000 ms Ip = 10543 (16%)
 GBT5702

Model:LX700160
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Date:2023-07-29 10:25:04
 Humidity:65.0%
 Remarks:

Model placed on the Union market from 01/03/2024



EPREL registration number: 1905706

<https://eprel.ec.europa.eu/qr/1905706>

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