

# 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:** LX700150

## 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

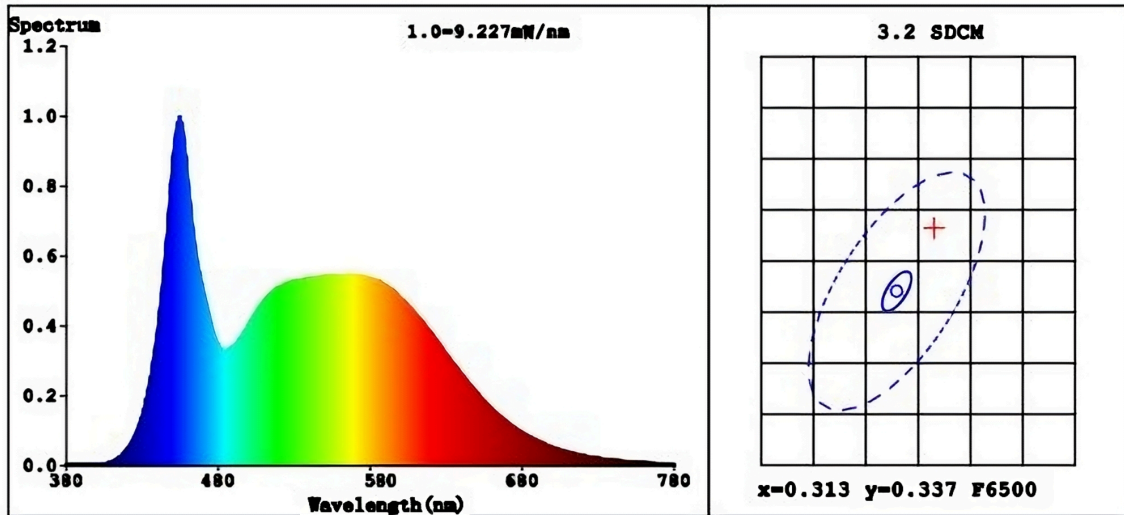
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	380 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 or 4 000 or 6 500
On-mode power ( $P_{on}$ ), expressed in W	9,0	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	171	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	171	
	Depth	391	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,385 0,375
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	80	Survival factor	-
the lumen maintenance factor	-		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	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)	0,9

(a)-: not applicable;

(b)-: not applicable;

Spectrum test report



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3166$   $y=0.3432$  /  $u'=0.1952$   $v'=0.4763$   
 CCT:  $T_c=6223K$  (Duv=0.0084) Dominant WL:  $\lambda_d=499.4nm$  Purity=5.2%  
 Ratio: R=14.4% Peak WL:  $L_p=454.5nm$  FWHM=27.8nm  
 Render Index:  $R_a=82.8$   
 R1 =80 R2 =89 R3 =95 R4 =80 R5 =81 R6 =85 R7 =87  
 R8 =66 R9 =0 R10=75 R11=79 R12=60 R13=83 R14=97 R15=73

**Photo Parameters:**

Flux  $\Phi = 330.7$  lm Eff. : 45.45 lm/W  $\Phi_e = 1.050$  W

**Electrical parameters:**

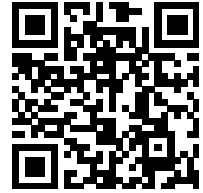
$V = 230.6$  V  $I = 0.07252$  A  $P = 7.277$  W PF = 0.4351  
 Level: OUT ANSI\_6500K

Status: Integral  $T = 78$  ms  $I_p = 47561$  (73%)

Model: DE1018  
 Tester: Z  
 Temperature: 25.3°C  
 Manufacturer:

Number: 6500K  
 Date: 2022-04-26  
 Humidity: 65.0%  
 Remarks: 230V

Model placed on the Union market from 01/09/2023



**EPREL registration number:** 1620109

<https://eprel.ec.europa.eu/qr/1620109>

**Supplier:** ENOVATEK GmbH (Importer)

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**Customer care service:**

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