

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** ENOVALITE

**Supplier's address:** ENOVATEK GmbH, Sillensteder Straße 213, 26441 Jever, DE

**Model identifier:** ELED700106

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	SMD5050		
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

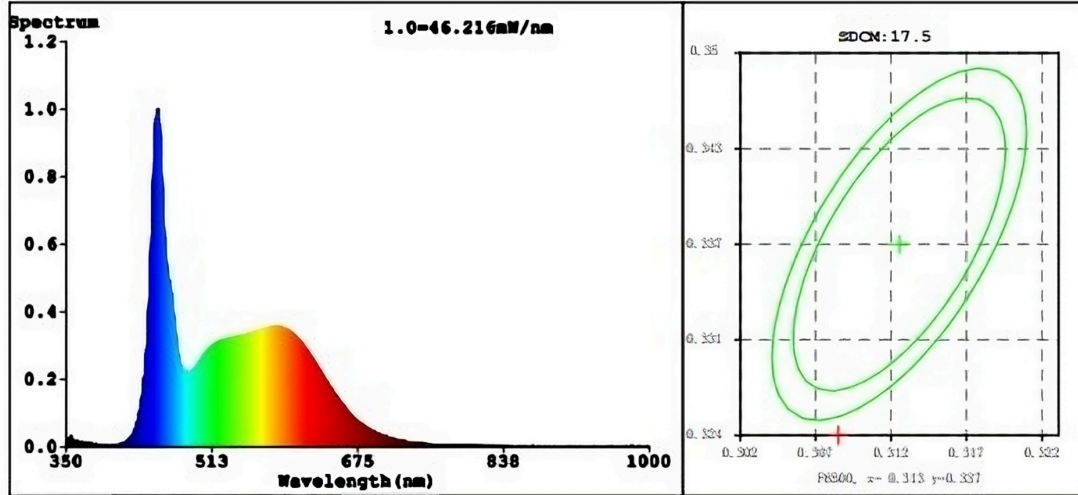
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	13	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 100 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	6 500
On-mode power ( $P_{on}$ ), expressed in W	13,0	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	89
Outer dimensions without separate control gear, lighting control	Height	2	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	100	
	Depth	5 000	
			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)	0,313 0,337
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	89	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:  $x=0.3090$   $y=0.3077/u'=0.2035$   $v'=0.4559$   
 CCT=6947K (Duv=-0.0062) Dominant WL:Ld =476.0nm WL:Lc = --nm Purity=10.7%  
 Ratio:R=14.8% G=78.6% B=6.6% Peak WL:Lp=452.3nm FWHM=20.0nm  
 Render Index:Ra=89.4 AvgR=85.3 TM30:Rf=85 Rg=97

R1 =91 R2 =95 R3 =94 R4 =90 R5 =90 R6 =87 R7 =89  
 R8 =80 R9 =44 R10=86 R11=90 R12=63 R13=93 R14=97 R15=91

Photo Parameters:

Flux = 1070 lm Eff. : 81.05 lm/W Fe = 3.686 W  
 Scotopic:2544.4 S/P:2.3789

Electrical parameters:

V = 11.998 V I = 1.100 A P = 13.20 W PF = 1.000

LEVEL:OUT WHITE:OUT

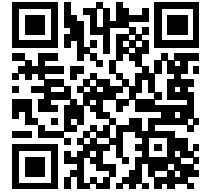
Status: Integral T = 1020 ms Ip = 47472 (72%)

GBT5702

Model: ELED700106  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:1  
 Date:2023-06-09 14:50:13  
 Humidity:65.0%  
 Remarks:

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



**EPREL registration number:** 1630547

<https://eprel.ec.europa.eu/qr/1630547>

**Supplier:** ENOVATEK GmbH (Importer)

**Website:** [www.enovatek.de](http://www.enovatek.de)

**Customer care service:**

**Name:** ENOVATEK GmbH

**Website:** [www.enovatek.de](http://www.enovatek.de)

**Email:** [info@enovatek.de](mailto:info@enovatek.de)

**Phone:** +49 4461 / 7464233

**Address:**

Sillensteder Straße 213

26441 Jever

Germany