

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: ELED700150

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

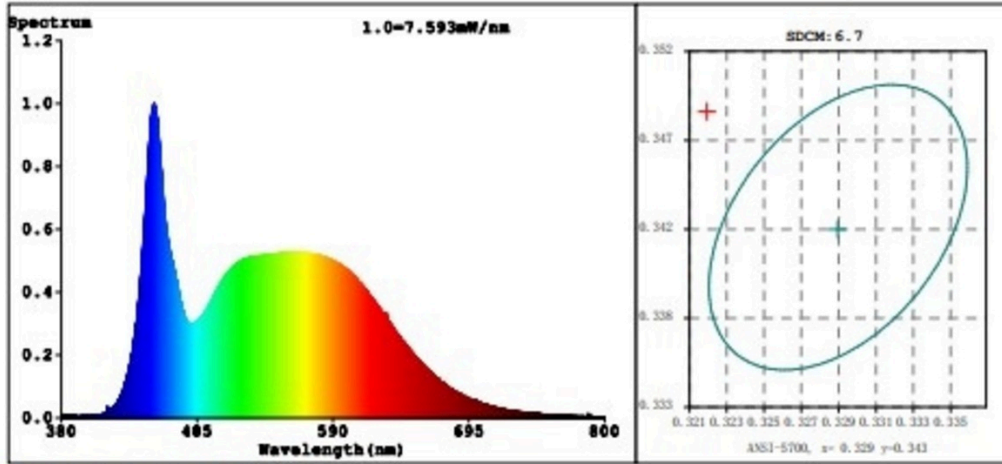
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	250 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	7,0	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 ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,385 0,375
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	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: $x=0.3216$ $y=0.3488/u'=0.1966$ $v'=0.4798$
 CCT=5970K(Duv=0.0088) Dominant WL:Ld =510.2nm WL:Lc = --nm Purity=3.7%
 Ratio:R=13.6% G=80.8% B=5.6% Peak WL:Lp=451.7nm FWHM=23.3nm
 Render Index:Ra=83.3 AvgR=75.8 TM30:Rf=85 Rg=93

R1 =80 R2 =89 R3 =95 R4 =82 R5 =81 R6 =85 R7 =88
 R8 =67 R9 =2 R10=74 R11=81 R12=60 R13=83 R14=97 R15=74

Photo Parameters:

Flux = 263.6 lm Eff. : 45.72 lm/W Fe = 829.2 mW
 Scotopic:580.73 S/P:2.2029

Electrical parameters:

V = 230.20 V I = 0.06594 A P = 5.766 W PF = 0.3798
 LEVEL:OUT WHITE:OUT
 Status: Integral T = 3000 ms Ip = 26629 (41%)
 GBT5702

Model: ELED700150
 Tester:
 Temperature:25.3Deg
 Manufacturer: ENOVATEK GMBH

Number:1
 Date:2022-08-13 10:20:42
 Humidity:65.0%
 Remarks:

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



EPREL registration number: 1620099

<https://eprel.ec.europa.eu/qr/1620099>

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