

# 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:** ELED100174

## 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:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

## Product parameters

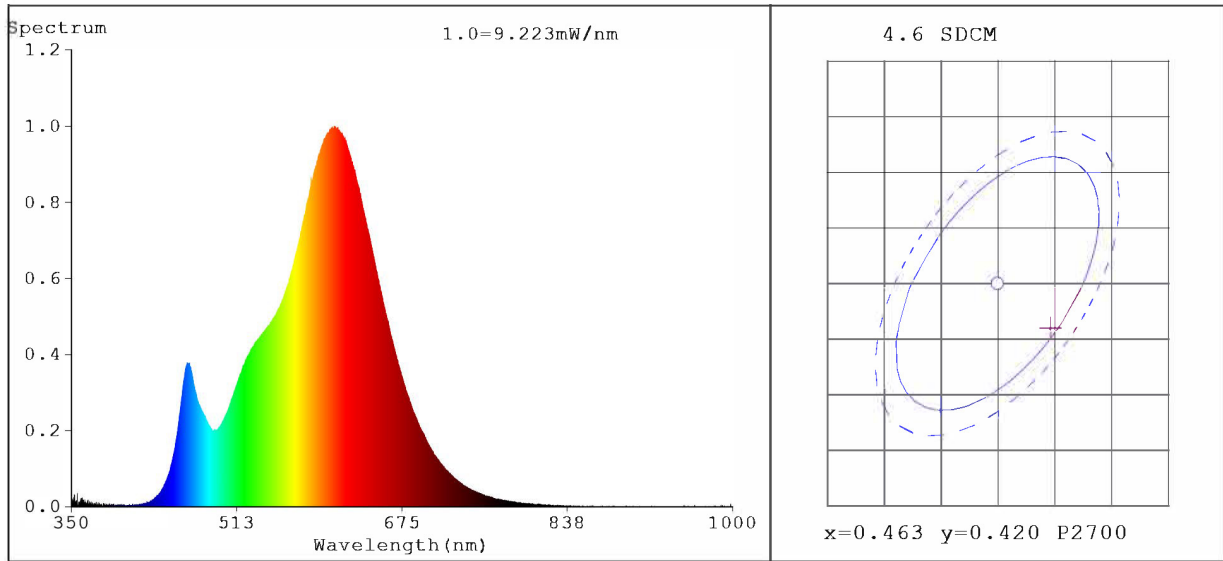
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	470 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	4,0	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	148	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	125	
	Depth	125	
			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)	0,436 0,420
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	80	Survival factor	-
the lumen maintenance factor	0,70		

(a) : not applicable;

(b) : not applicable;

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:x=0.4676 y=0.4160/u'=0.2651 v'=0.5305  
 CCT=2636K(Duv=0.0014) Dominant WL:Ld =584.1nm Purity=65.2%  
 Ratio:R=26.0% G=71.5% B=2.5% Peak WL:Lp=608.4nm FWHM=110.6nm  
 Render Index:Ra=83.8 AvgR=79.3

R1 =84 R2 =95 R3 =93 R4 =81 R5 =84 R6 =96 R7 =80  
 R8 =58 R9 =13 R10=88 R11=81 R12=78 R13=87 R14=97 R15=75

**Photo Parameters:**

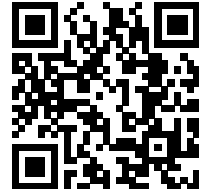
Flux = 474.7 lm Eff. : 120.48 lm/W Fe = 1.270 W

**Electrical parameters:**

V = 229.95 V I = 0.01981 A P = 3.940 W PF = 0.8647  
 LEVEL:OUT WHITE:ANSI\_2700K

Status: Integral T = 6000 ms Ip = 47487 (72%)

Model placed on the Union market from 01/07/2024



**EPREL registration number:** 2027426

<https://eprel.ec.europa.eu/qr/2027426>

**Supplier:** ENOVATEK GmbH (Importer)

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