

# 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:** ELED300263

## Type of light source:

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

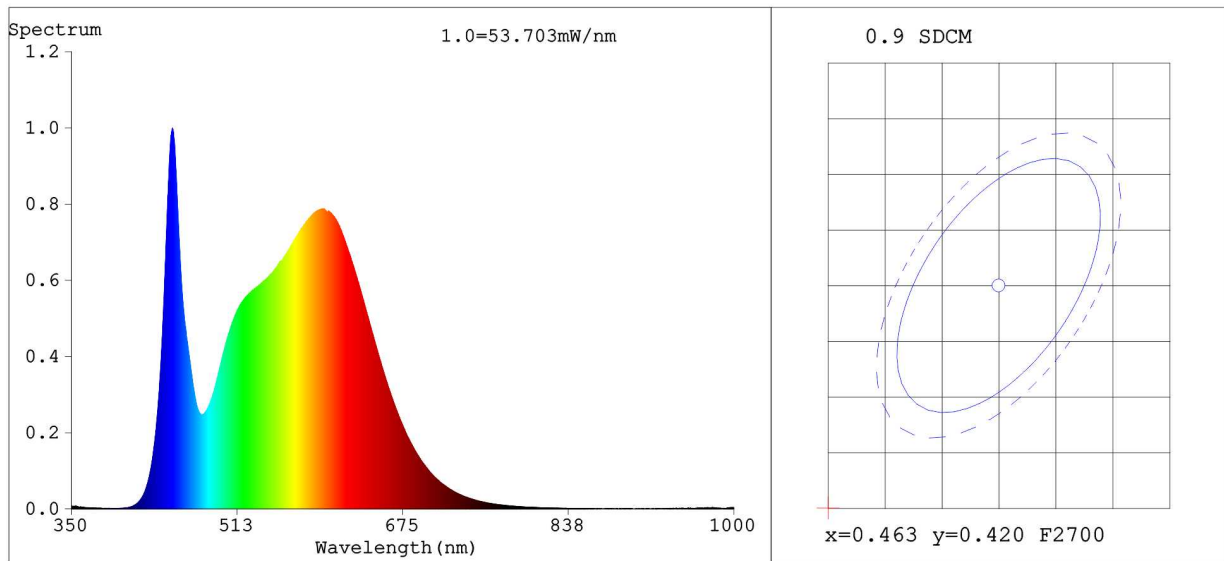
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	18	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 880 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	4 000
On-mode power ( $P_{on}$ ), expressed in W	18,0	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	247	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	247	
	Depth	24	
			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)	0,440 0,403
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	24	Survival factor	-
the lumen maintenance factor	-		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,70	Colour consistency in McAdam ellipses	6
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)	1,0	Stroboscopic effect metric (SVM)	0,9

(a)-: not applicable;

(b)-: not applicable;

### Spectrum Test Report



**Color Parameters:**

Chromaticity Coordinate: x=0.3723 y=0.3677/u'=0.2233 v'=0.4963  
 CCT=4068K(Duv=-0.0018) Dominant WL:Ld =579.6nm Purity=22.0%  
 Ratio:R=18.347% G=77.739% B=3.915% Peak WL:Lp=449.2nm FWHM=21.1nm  
 Render Index:Ra=85.8 AvgR=80.1 TM30:Rf=84 Rg=97  
 R1 =85 R2 =91 R3 =95 R4 =86 R5 =85 R6 =87 R7 =87  
 R8 =69 R9 =20 R10=79 R11=86 R12=67 R13=87 R14=97 R15=80

**Photo Parameters:**

Flux = 2476 lm Eff. : 147.38 lm/W Fe = 7.730 W

**Electrical parameters:**

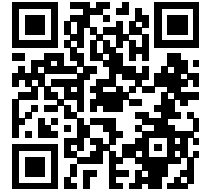
V = 230.44 V I = 0.07894 A P = 16.80 W PF = 0.9233  
 LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 12 ms Ip = 42123 (64%)

Tester:  
 Temperature:Deg  
 Manufacturer:

Number:Stable 18W 4000K LED  
 module  
 Date:2023-01-03 11:32:39  
 Humidity:65.0%  
 Remarks:

Model placed on the Union market from 23/03/2023



**EPREL registration number:** 1534652

<https://eprel.ec.europa.eu/qr/1534652>

**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