

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: ELED100181

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

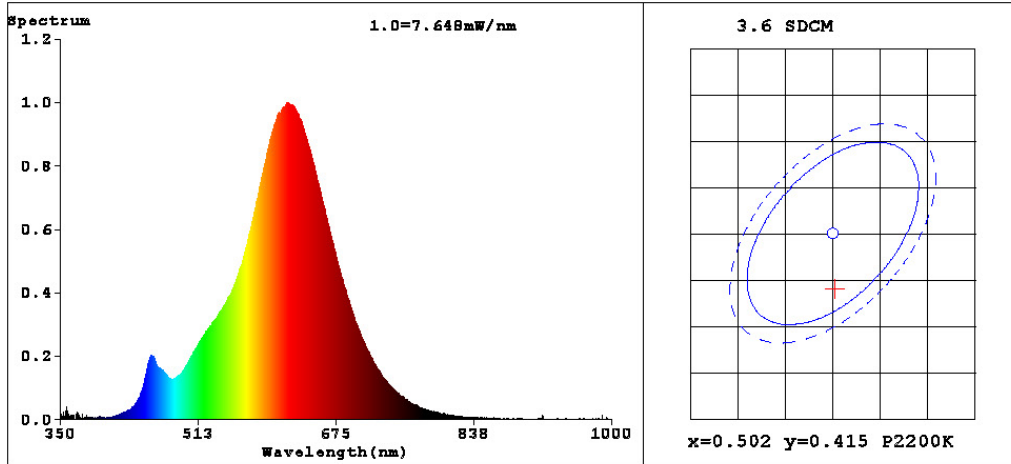
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	265 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	2 200
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	164	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 ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,501 0,415
Parameters for LED and OLED light sources:			
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=0.5020 y=0.4093/u'=0.2907 v'=0.5333
 CCT=2195K(Duv=-0.0019) Dominant WL:Ld =587.9nm Purity=73.5%
 Ratio:R=31.2% G=67.0% B=1.8% Peak WL:Lp=617.8nm FWHM=112.0nm
 Render Index:Ra=85.9 AvgR=83.2

R1 =86 R2 =97 R3 =92 R4 =84 R5 =87 R6 =97 R7 =81
 R8 =63 R9 =28 R10=93 R11=85 R12=90 R13=89 R14=97 R15=79

Photo Parameters:

Flux = 292.7 lm Eff. : 71.02 lm/W Fe = 1.066 W

Electrical parameters:

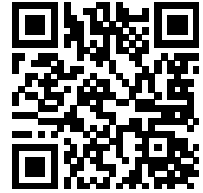
V = 229.94 V I = 0.02278 A P = 4.121 W PF = 0.7870
 LEVEL:OUT WHITE:OUT

Status: Integral T = 5000 ms Ip = 31737 (48#)

Model:ELED100181
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:

Number:T45超细灯丝清光1
 Date:2024-05-22 16:52:17
 Humidity:65.0%
 Remarks:

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



EPREL registration number: 2027429

<https://eprel.ec.europa.eu/qr/2027429>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

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