

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: ELED300261

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

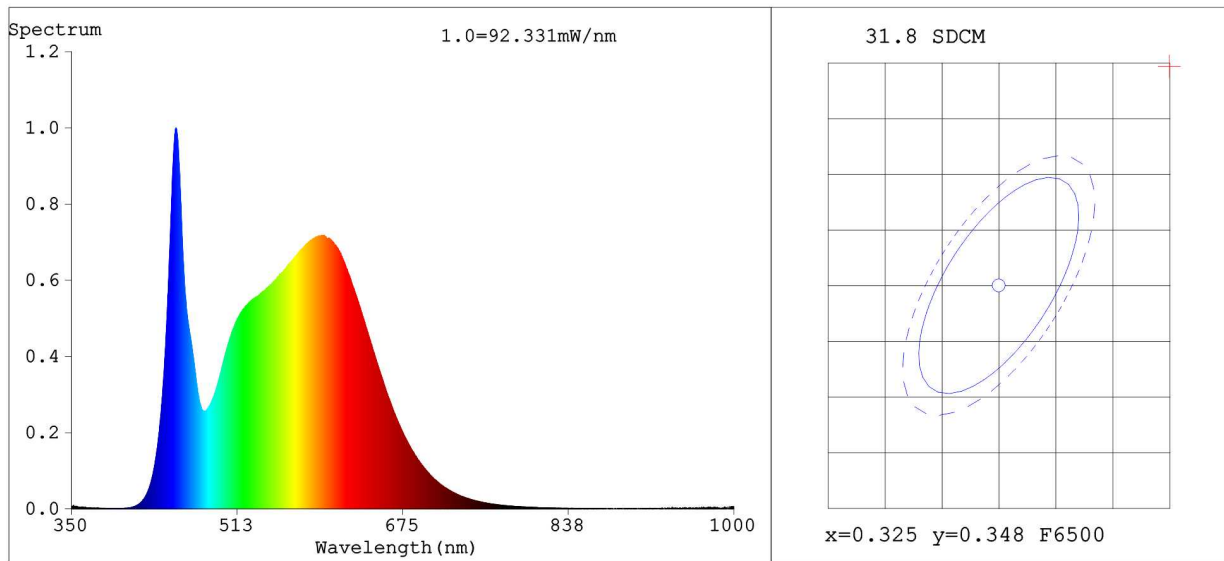
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	30	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 255 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	30,0	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	330	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	330	
	Depth	31	
			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)	0,440 0,403
Parameters for LED and OLED light sources:			
R9 colour rendering index value	24	Survival factor	-
the lumen maintenance factor	-		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_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=0.3667 y=0.3677/u'=0.2196 v'=0.4955
 CCT=4336K(Duv=-0.0000) Dominant WL:Ld =577.7nm Purity=20.4%
 Ratio:R=17.837% G=77.946% B=4.217% Peak WL:Lp=452.9nm FWHM=20.6nm
 Render Index:Ra=86.1 AvgR=80.3 TM30:Rf=84 Rg=96
 R1 =85 R2 =92 R3 =96 R4 =85 R5 =85 R6 =88 R7 =88
 R8 =70 R9 =22 R10=80 R11=85 R12=63 R13=87 R14=98 R15=80

Photo Parameters:

Flux = 3993 lm Eff. : 135.37 lm/W Fe = 12.47 W

Electrical parameters:

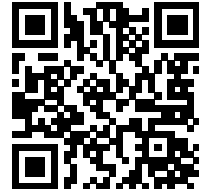
V = 230.19 V I = 0.1329 A P = 29.50 W PF = 0.9640
 LEVEL:OUT WHITE:ANSI_4500K

Status: Integral T = 8 ms Ip = 48848 (75%)

Tester:
 Temperature:Deg
 Manufacturer:

Number:Stable 30W 4000K LED
 Module
 Date:2023-01-14 11:46:01
 Humidity:65.0%
 Remarks:

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



EPREL registration number: 1534633

<https://eprel.ec.europa.eu/qr/1534633>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

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