Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: ELMARK

Supplier's address: ELMARK INDUSTRIES SC, bul.Dobrudja 2, 9300 Dobrich Dobrich, BG

Model identifier: 955LINUS1W

Type of light source:

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

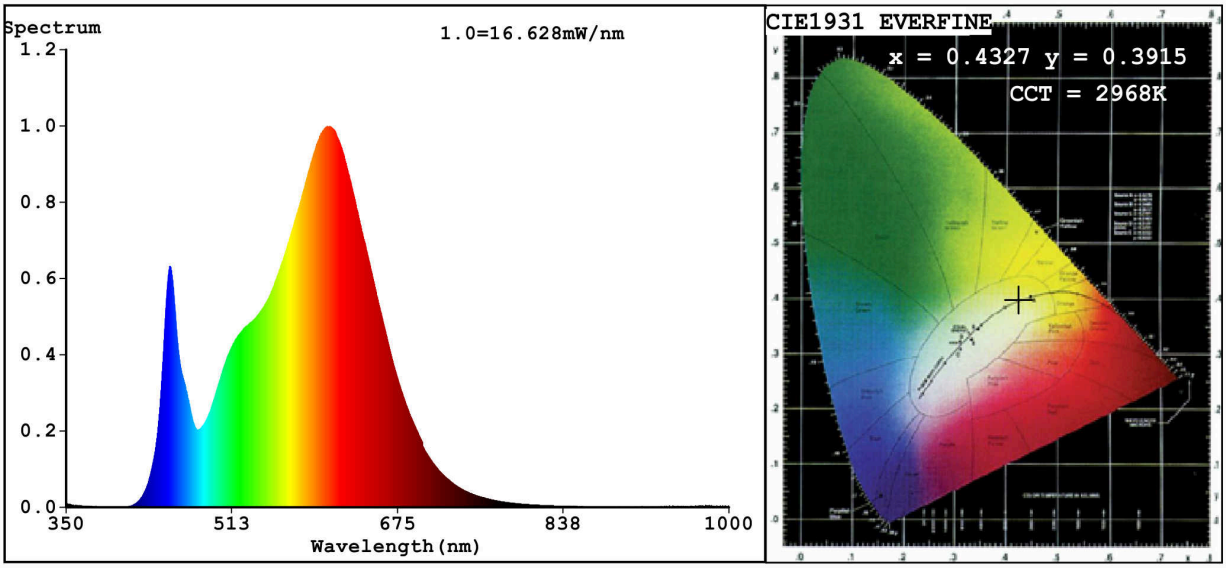
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	780 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	3 000
On-mode power (P_{on}), expressed in W	10,3	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
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	86
Outer dimensions without — Height	135	Spectral power distribution in the	See image in last page
Outer dimensions without — Width	408		
Outer dimensions without — Depth	100		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,432 0,391
Parameters for LED and OLED light sources:				
R9 colour rendering index value		23	Survival factor	0,00
the lumen maintenance factor		0,00		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,40	Colour consistency in McAdam ellipses	0
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)		0,0	Stroboscopic effect metric (SVM)	0,0

[a] '-' : not applicable;

[b] '-' : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.4327 y=0.3915/u'=0.2533 v'=0.5157

CCT=2968K(Duv=-0.0045) Dominant WL:Ld =584.7nm WL:Lc = --nm Purity=47.4%

Ratio:R=24.1% G=73.0% B=2.9%¡¡Peak WL:Lp=606.2nm FWHM=123.0nm

Render Index:Ra=86.3

R1 =87	R2 =96	R3 =94	R4 =85	R5 =88	R6 =94	R7 =83	
R8 =64	R9 =23	R10=90	R11=87	R12=80	R13=90	R14=98	R15=80

Photo Parameters:

Flux = 781.1 lm Eff. : 75.29 lm/W Fe = 2.490 W

Electrical parameters:

V = 220.09 V I = 0.1069 A P = 10.37 W PF = 0.4409

WHITE:ANSI_3000K

Status: Integral T = 87 ms Ip = 51370 (78%)

Model:WALL LAMP	Number:955LINUS1W
Tester:Atanas DAKOV	Date:2020-07-27 10:42:16
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:ELMARK	Remarks:6716