

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: 92913WW/G

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
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

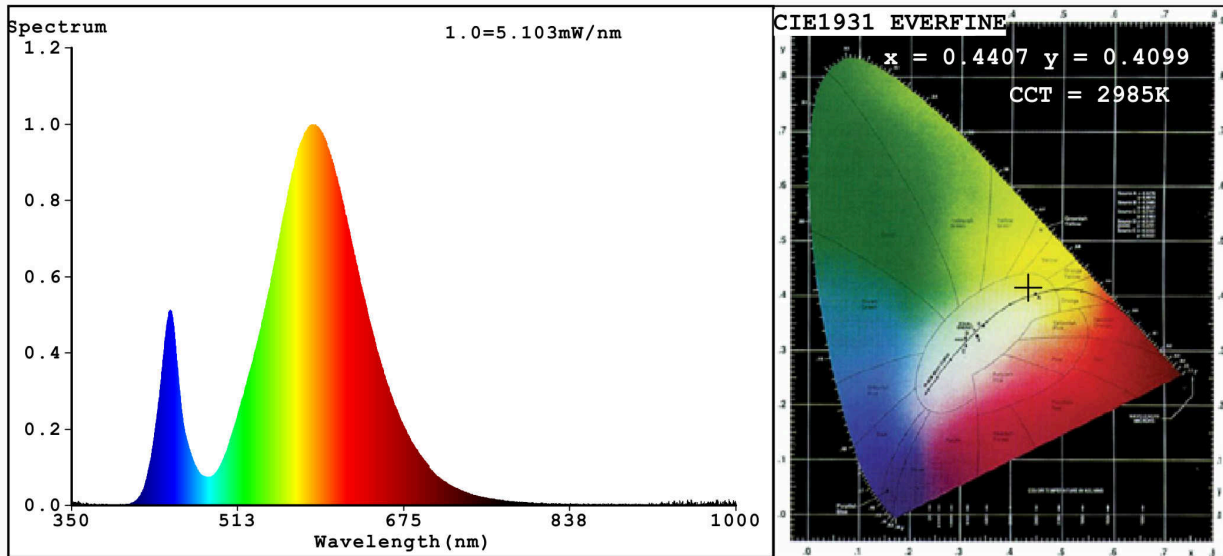
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	240 in Narrow cone (90°)	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	3,6	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	62
Outer dimensions without	Height	Spectral power distribution in the	See image in last page
	Width		
	Depth		

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)	0,440 0,409
Parameters for directional light sources:				
Peak luminous intensity (cd)	586		Beam angle in degrees, or the range of beam angles that can be set	60
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0		Survival factor	0,50
the lumen maintenance factor	0,93			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,45		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: $x=0.4407$ $y=0.4099$ / $u'=0.2505$ $v'=0.5242$
 CCT=2985K (Duv=0.0018) Dominant WL: $L_d = 582.3\text{nm}$ Purity=55.3%
 Ratio: R=19.7% G=78.9% B=1.4% ; Peak WL: $L_p = 586.4\text{nm}$ FWHM=102.5nm
 Render Index: Ra=62.6
 R1 =57 R2 =75 R3 =91 R4 =55 R5 =55 R6 =62 R7 =74
 R8 =32 R9 =0 R10=42 R11=44 R12=31 R13=59 R14=95 R15=50

Photo Parameters:

Flux = 239.0 lm Eff. : 65.39 lm/W Fe = 655.3 mW

Electrical parameters:

V = 220.13 V I = 0.03617 A P = 3.655 W PF = 0.4591

WHITE: ANSI_3000K

Status: Integral T = 98 ms Ip = 37152 (57%)

Model: SA-914/3W
 Tester: Petya Marinova
 Temperature: 25.3Deg
 Manufacturer: ELMARK

Number: 92914WW/G
 Date: 2015-07-21 11:39
 Humidity: 65.0%
 Remarks: