

# 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:** 99210145

**Type of light source:**

Lighting technology used:	CFLni	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
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

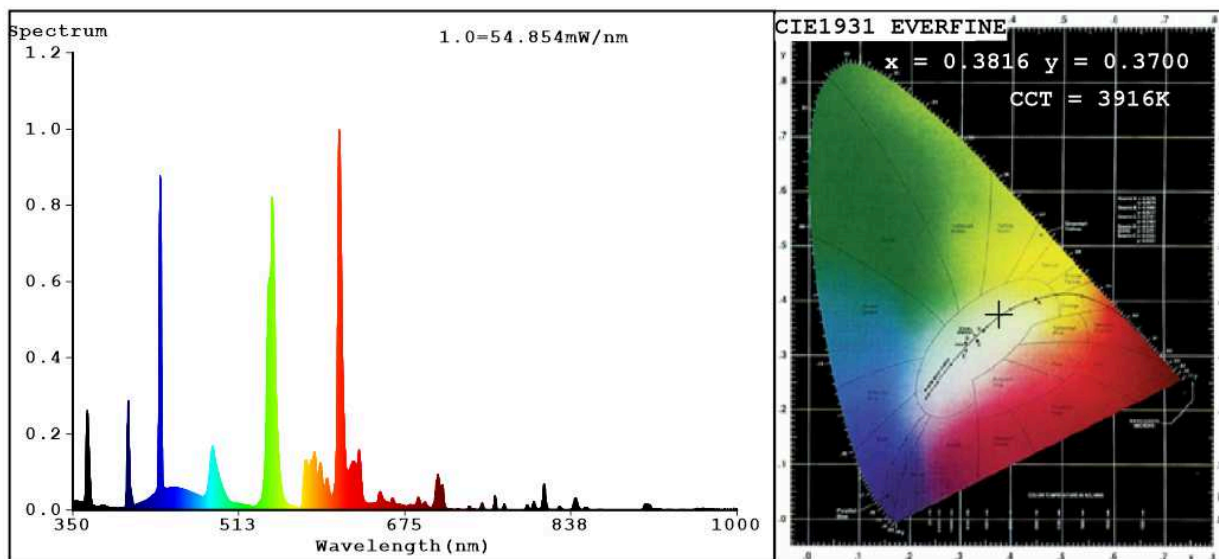
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	500 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	9,5	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	82
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 <sup>(a)</sup>	Yes	If yes, equivalent power (W)	40	
		Chromaticity coordinates (x and y)	0,381 0,370	

(a) : not applicable;

(b) : not applicable;

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3816$   $y=0.3700$   $u'=0.2286$   $v'=0.4987$

CCT=3916K (Duv=-0.0036) Dominant WL:Ld =581.5nm Purity=25.5%

Ratio:R=25.0% G=70.9% B=4.1%; Peak WL:Lp=610.8nm FWHM=4.6nm

Render Index:Ra=82.2

R1 =98 R2 =93 R3 =48 R4 =86 R5 =89 R6 =79 R7 =86

R8 =79 R9 =26 R10=47 R11=77 R12=54 R13=96 R14=65 R15=94

### Photo Parameters:

Flux = 504.9 lm Eff. : 52.90 lm/W Fe = 1.658 W

### Electrical parameters:

V = 220.15 V I = 0.07025 A P = 9.544 W PF = 0.6171

WHITE:ANSI\_4000K

Status: Integral T = 12 ms Ip = 51221 (78%)

Model:HALF SPIRAL/T2/9W  
Tester:Petya Marinova  
Temperature:25.3Deg  
Manufacturer:EVERFINE

Number:99210145  
Date:2015-05-27 15:32  
Humidity:65.0%  
Remarks:27Q39115008