

# 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:** 99210147

## 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

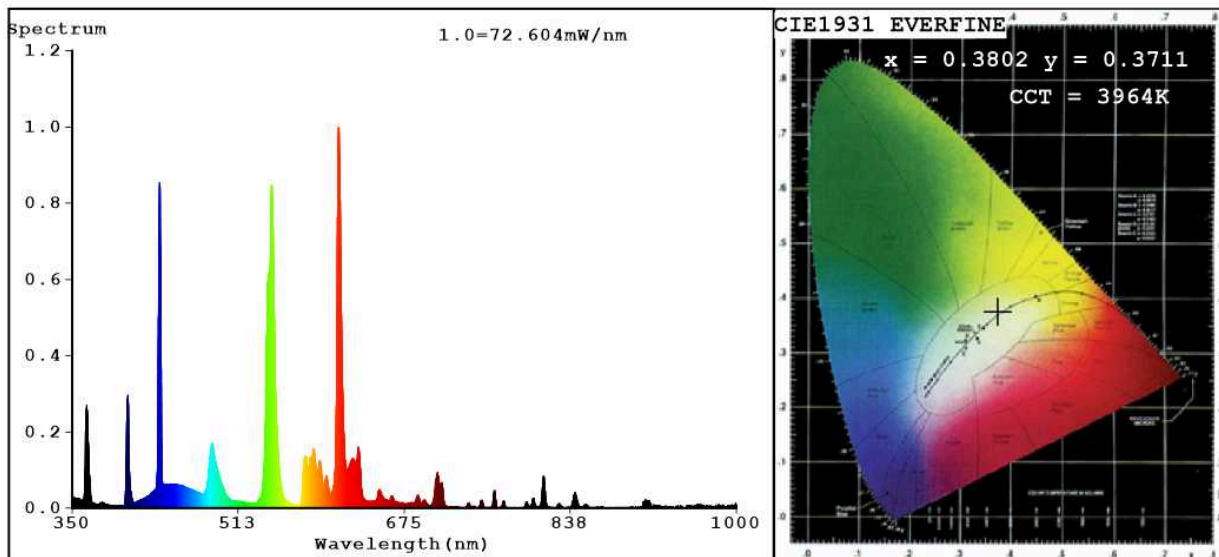
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	11	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	600 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	12,4	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)	0,380 0,371	

(a) : not applicable;

(b) : not applicable;

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3802$   $y=0.3711$   $u'=0.2272$   $v'=0.4990$

CCT=3964K (Duv=-0.0026) Dominant WL:  $\lambda_d = 580.8\text{nm}$  Purity=25.5%

Ratio: R=24.7% G=71.2% B=4.1%; Peak WL:  $\lambda_p = 610.8\text{nm}$  FWHM=4.6nm

Render Index:  $R_a = 82.1$

R1 = 98 R2 = 93 R3 = 49 R4 = 86 R5 = 89 R6 = 78 R7 = 86

R8 = 79 R9 = 25 R10 = 46 R11 = 76 R12 = 54 R13 = 97 R14 = 66 R15 = 95

### Photo Parameters:

Flux = 677.9 lm Eff. : 54.66 lm/W  $P_e = 2.247\text{ W}$

### Electrical parameters:

V = 220.14 V I = 0.09081 A P = 12.40 W PF = 0.6204

WHITE: ANSI\_4000K

Status: Integral T = 7 ms  $I_p = 39546$  (60%)

Model: HALF SPIRAL/T2/11W  
Tester: Petya Marinova  
Temperature: 25.3Deg  
Manufacturer: EVERFINE

Number: 99210147  
Date: 2015-05-27 14:53  
Humidity: 65.0%  
Remarks: 27Q39115008