

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: 99210048

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

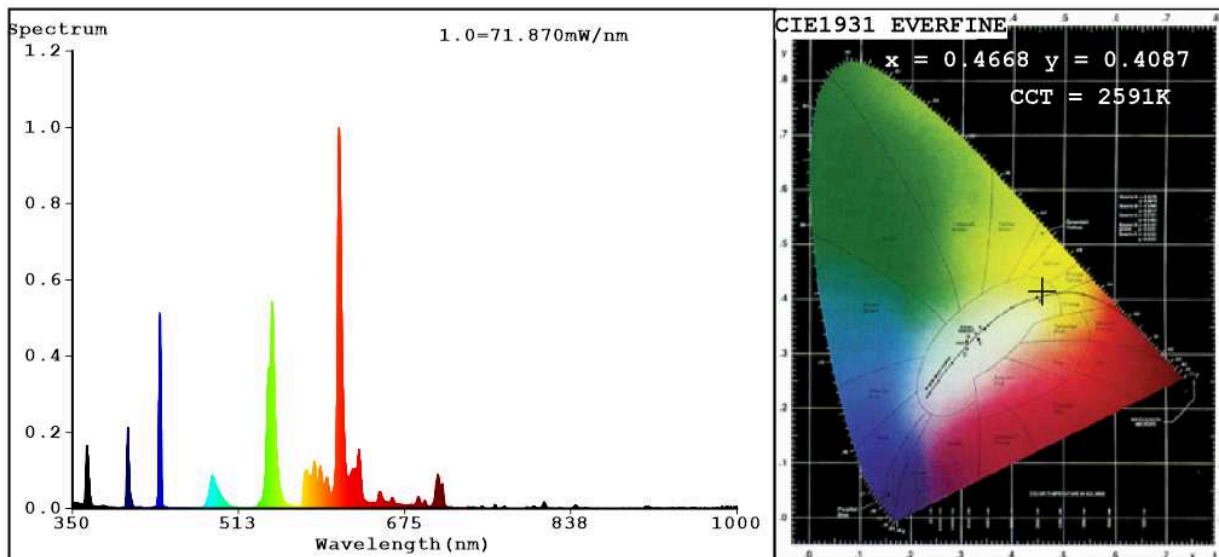
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	480 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	2 700
On-mode power (P_{on}), expressed in W	8,7	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 ^(a)	Yes	If yes, equivalent power (W)	40	
		Chromaticity coordinates (x and y)	0,466 0,408	

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4668$ $y=0.4087$ $u'=0.2679$ $v'=0.5277$

$CCT=2591K$ ($Duv=-0.0012$) Dominant WL: $Ld = 585.2nm$ Purity=62.8%

Ratio: $R=33.7\%$ $G=64.1\%$ $B=2.2\%$; Peak WL: $Lp=610.8nm$ FWHM=4.6nm

Render Index: $Ra=82.2$

$R1 = 98$ $R2 = 97$ $R3 = 54$ $R4 = 88$ $R5 = 89$ $R6 = 87$ $R7 = 86$

$R8 = 59$ $R9 = 0$ $R10=56$ $R11=82$ $R12=48$ $R13=93$ $R14=67$ $R15=91$

Photo Parameters:

Flux = 480.4 lm Eff. : 55.13 lm/W $Fe = 1.448 W$

Electrical parameters:

$V = 220.16 V$ $I = 0.06434 A$ $P = 8.713 W$ $PF = 0.6151$

WHITE: ANSI_2700K

Status: Integral T = 9 ms $Ip = 50343 (77\%)$

Model: FULL SPIRAL D2_9W
Tester: Petya Marinova
Temperature: 25.3Deg
Manufacturer: EVERFINE

Number: 99210048
Date: 2015-04-30 13:55
Humidity: 65.0%
Remarks: 27Q39115008