

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: 99216166

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

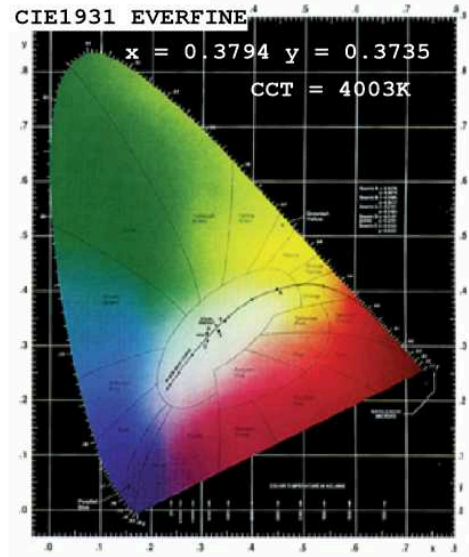
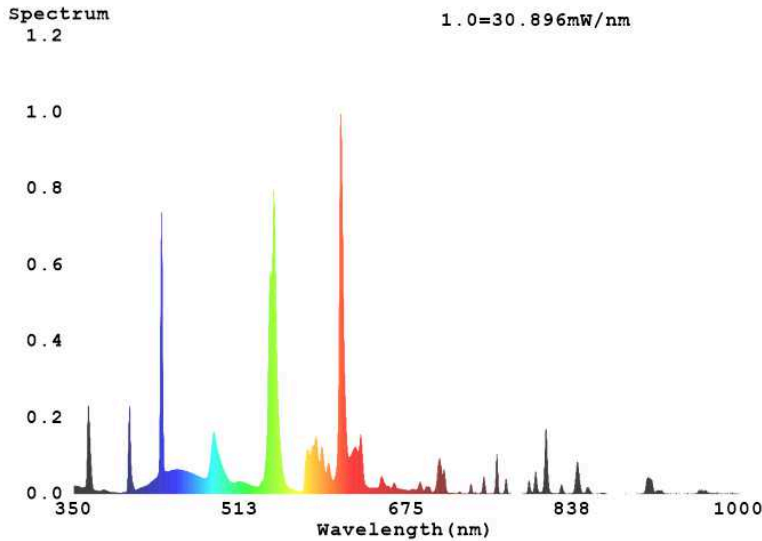
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	280 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	6,8	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	84
Outer dimensions without	Height	100	Spectral power distribution in the
	Width	33	
	Depth	7	
			See image in last page

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)	30
		Chromaticity coordinates (x and y)	0,379 0,373

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3794$ $y=0.3735$ / $u'=0.2258$ $v'=0.5000$

CCT=4003K(Duv=-0.0012) Dominant WL:Ld =579.8nm Purity=25.9%

Ratio:R=24.8% G=70.9% B=4.3%; Peak WL:Lp=610.8nm FWHM=4.5nm

Render Index:Ra=84.4

R1 =96 R2 =95 R3 =53 R4 =88 R5 =92 R6 =83 R7 =88

R8 =81 R9 =29 R10=54 R11=81 R12=60 R13=94 R14=68 R15=95

Photo Parameters:

Flux = 284.5 lm Eff. : 41.68 lm/W Fe = 976.0 mW

Electrical parameters:

V = 220.14 V I = 0.05214 A P = 6.825 W PF = 0.5946

WHITE:ANSI_4000K

Status: Integral T = 19 ms Ip = 45683 (70%)

Model:3U/T2/7W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:99216166
Date:2015-05-25 15:51
Humidity:65.0%
Remarks:27Q39115008