

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: 9918352

Type of light source:

Lighting technology used:	CFLni	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
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

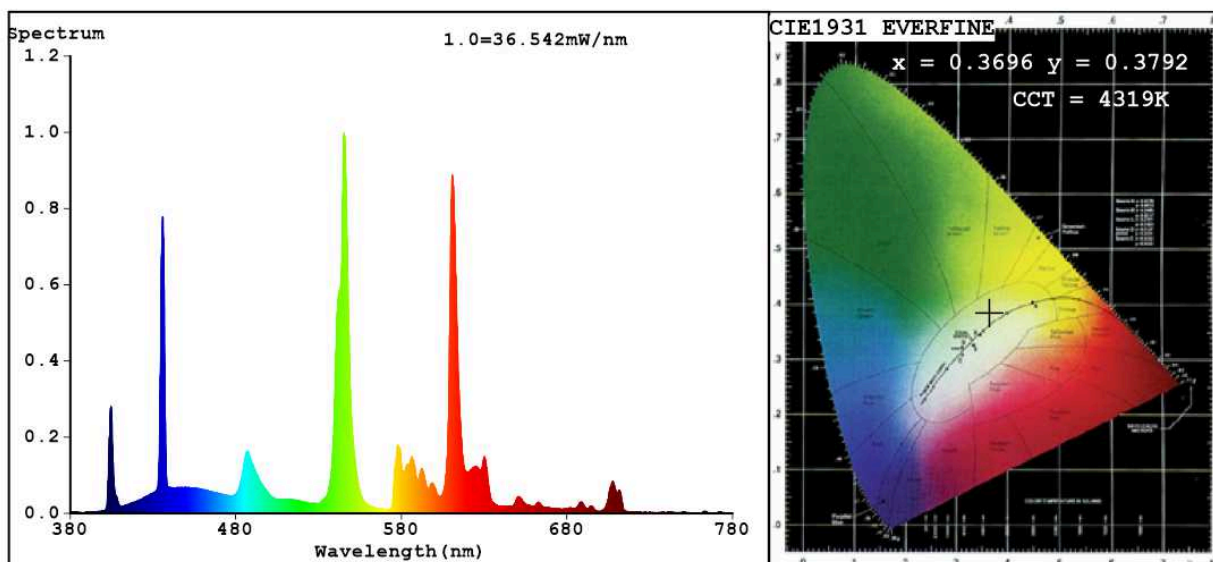
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	380 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	7,6	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	80
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)	30	
		Chromaticity coordinates (x and y)	0,369 0,379	

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3696$ $y=0.3792$ $u'=0.2171$ $v'=0.5010$

$CCT=4319K$ ($Duv=0.0045$) Dominant WL: $\lambda_d = 575.2nm$ Purity=24.7%

Ratio: $R=22.3\%$ $G=73.5\%$ $B=4.2\%$; Peak WL: $\lambda_p = 545.4nm$ FWHM=7.4nm

Render Index: $Ra=80.6$

R1 =95	R2 =89	R3 =51	R4 =86	R5 =85	R6 =74	R7 =86
R8 =78	R9 =21	R10=42	R11=73	R12=50	R13=95	R14=68
						R15=95

Photo Parameters:

Flux = 363.5 lm Eff. : 47.39 lm/W $\Phi_e = 1.076 W$

Electrical parameters:

$V = 229.81 V$ $I = 0.05637 A$ $P = 7.669 W$ PF = 0.5920

WHITE: ANSI_4500K

Status: Integral T = 8 ms $I_p = 35002$ (53%)

Model: T45
Tester: Petya Marinova
Temperature: 25.3Deg
Manufacturer: Elmark

Number: 9918352
Date: 2014-01-27 15:16
Humidity: 65.0%
Remarks: partida