

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: 99280093

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

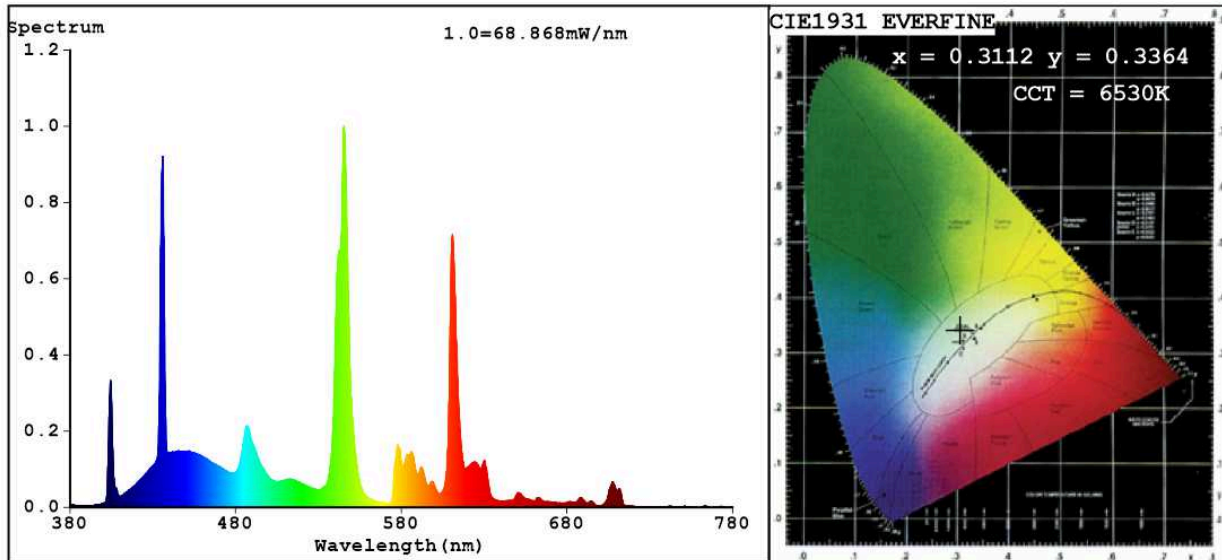
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	800 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	6 400
On-mode power (P_{on}), expressed in W	12,7	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	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)	60
		Chromaticity coordinates (x and y)	0,311 0,336

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3112$ $y=0.3364$ / $u'=0.1941$ $v'=0.4720$

CCT=6530K(Duv=0.0077) Dominant WL:Ld =493.5nm Purity=7.3%

Ratio:R=17.3% G=76.6% B=6.1%; Peak WL:Lp=545.4nm FWHM=8.0nm

Render Index:Ra=80.5

R1 =92	R2 =86	R3 =54	R4 =84	R5 =85	R6 =75	R7 =85	
R8 =82	R9 =36	R10=41	R11=74	R12=58	R13=91	R14=71	R15=95

Photo Parameters:

Flux = 733.1 lm Eff. : 57.54 lm/W Fe = 2.396 W

Electrical parameters:

V = 229.86 V I = 0.09216 A P = 12.74 W PF = 0.6014

WHITE:ANSI_6500K

Status: Integral T = 5 ms Ip = 41237 (63%)

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

Number:99280093
Date:2014-01-22 15:06
Humidity:65.0%
Remarks:partida