

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: 992304163F

Type of light source:

Lighting technology used:	other FL	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G13		
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

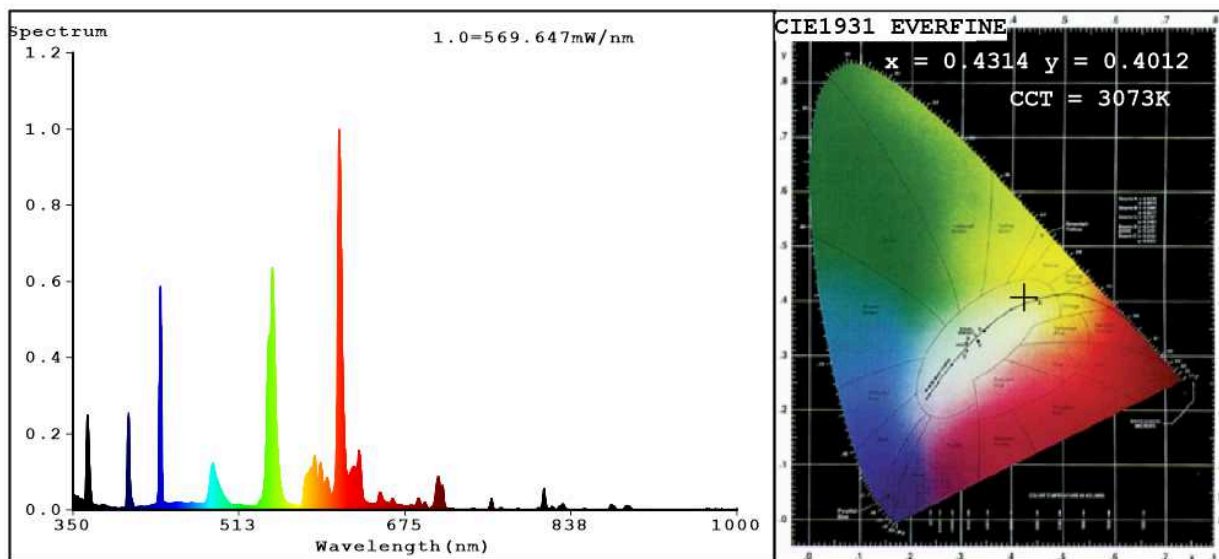
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	58	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4 450 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	3 000
On-mode power (P_{on}), expressed in W	60,0	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	83
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)	-		If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,431 0,401

(a) - : not applicable;

(b) - : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4314$ $y=0.4012$ $u'=0.2482$ $v'=0.5194$

$CCT=3073K$ ($Duv=-0.0003$) Dominant WL: $Ld = 582.6nm$ Purity=49.9%

Ratio: $R=29.4\%$ $G=67.5\%$ $B=3.0\%$; Peak WL: $Lp=610.8nm$ FWHM=4.7nm

Render Index: $Ra=83.4$

$R1 = 97$ $R2 = 96$ $R3 = 53$ $R4 = 88$ $R5 = 90$ $R6 = 85$ $R7 = 88$

$R8 = 70$ $R9 = 4$ $R10=55$ $R11=81$ $R12=55$ $R13=94$ $R14=68$ $R15=94$

Photo Parameters:

Flux = 4449 lm Eff. : 73.36 lm/W $Fe = 13.99 W$

Electrical parameters:

$V = 128.67 V$ $I = 0.6095 A$ $P = 60.64 W$ $PF = 0.7732$

WHITE: ANSI_3000K

Status: Integral T = 0.8 ms $Ip = 35475 (54\%)$

Model: EST3F-T8_58W
Tester: Petya Marinova
Temperature: 25.3Deg
Manufacturer: EVERFINE

Number: 992304163F
Date: 2015-04-28 10:43
Humidity: 65.0%
Remarks: