

# 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:** 992304173F

## 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

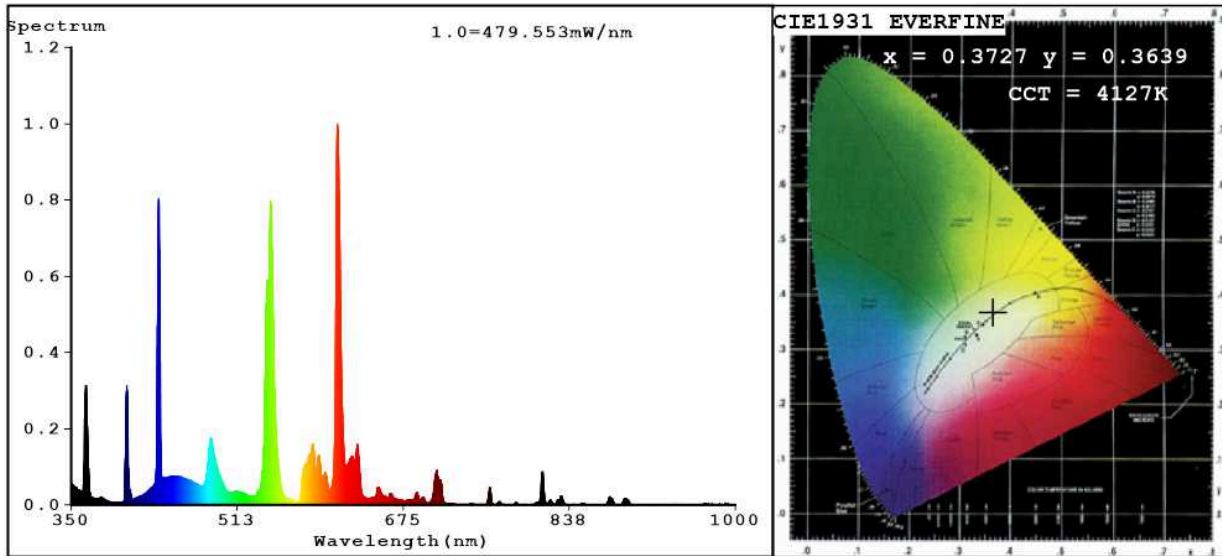
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	58	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4 500 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	59,4	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	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 <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,372 0,363

(a) '-': not applicable;

(b) '-': not applicable;

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3727$   $y=0.3639$  /  $u'=0.2251$   $v'=0.4946$

CCT=4127K (Duv=-0.0038) Dominant WL:Ld =581.2nm Purity=21.0%

Ratio:R=24.8% G=70.7% B=4.5%; Peak WL:Lp=610.8nm FWHM=4.8nm

Render Index:Ra=84.9

R1 =94 R2 =96 R3 =53 R4 =87 R5 =94 R6 =84 R7 =88

R8 =83 R9 =35 R10=56 R11=83 R12=64 R13=93 R14=68 R15=93

**Photo Parameters:**

Flux = 4537 lm Eff. : 76.30 lm/W Fe = 15.33 W

**Electrical parameters:**

V = 131.82 V I = 0.5998 A P = 59.46 W PF = 0.7520

WHITE:ANSI\_4000K

Status: Integral T = 1 ms Ip = 37340 (57%)

Model:EST3F-T8\_58W  
Tester:Petya Marinova  
Temperature:25.3Deg  
Manufacturer:EVERFINE

Number:992304173F  
Date:2015-04-28 09:42  
Humidity:65.0%  
Remarks: