

# 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:** 95LIGHTB6

**Type of light source:**

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

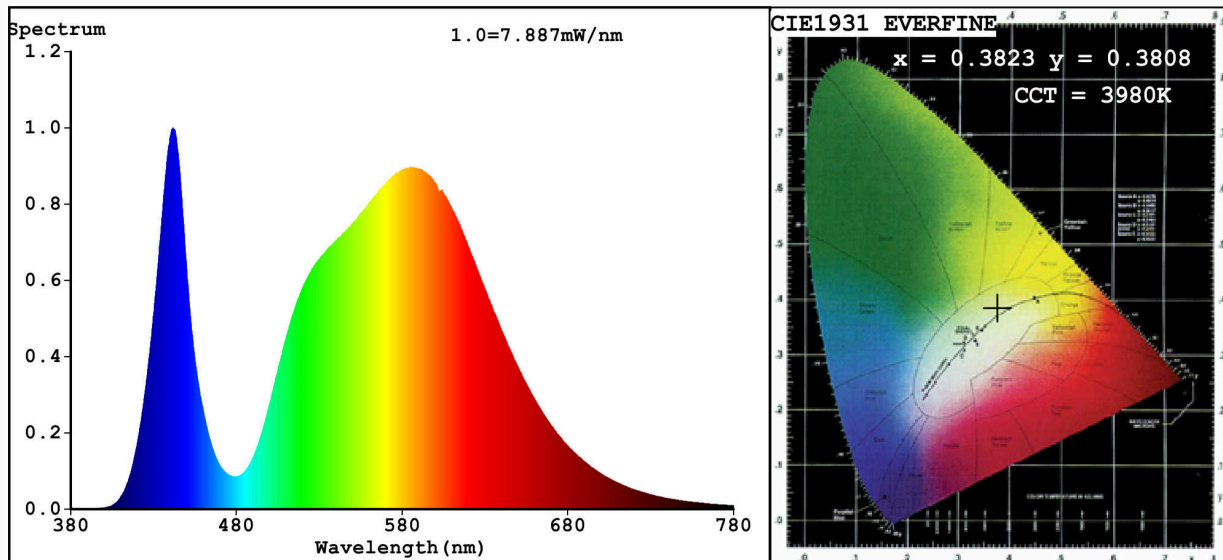
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	400 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	7,0	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	71
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)	0,382 0,380	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	0	Survival factor	0,50	
the lumen maintenance factor	0,93			
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )	0,50	Colour consistency in McAdam ellipses	5	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-	
Flicker metric (Pst LM)	0,0	Stroboscopic effect metric (SVM)	0,0	

(a) : not applicable;

(b) : not applicable;

## Spectrum Test Report

**Color Parameters:**Chromaticity Coordinate:  $x=0.3823$   $y=0.3808$   $u'=0.2247$   $v'=0.5036$ 

CCT=3980K(Duv=0.0013) Dominant WL:Ld =578.5nm Purity=29.0%

Ratio:R=16.9% G=81.1% B=2.0%; Peak WL:Lp=441.7nm FWHM=22.7nm

Render Index:Ra=71.8

R1 =70	R2 =77	R3 =83	R4 =73	R5 =70	R6 =69	R7 =79	
R8 =54	R9 =0	R10=46	R11=71	R12=47	R13=70	R14=90	R15=62

**Photo Parameters:**

Flux = 398.3 lm Eff. : 56.22 lm/W Fe = 1.156 W

**Electrical parameters:**

V = 229.95 V I = 0.05816 A P = 7.084 W PF = 0.5297

WHITE:ANSI\_4000K

Status: Integral T = 116 ms Ip = 53813 (82%)

Model:LED WALL LIGHT/6W  
Tester:Petya Marinova  
Temperature:25.3Deg  
Manufacturer:ELMARK

Number:95LIGHTB6  
Date:2019-06-19 13:23  
Humidity:65.0%  
Remarks:018V053A\_5742