

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: 99LED695

Type of light source:

Lighting technology used:	LED	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

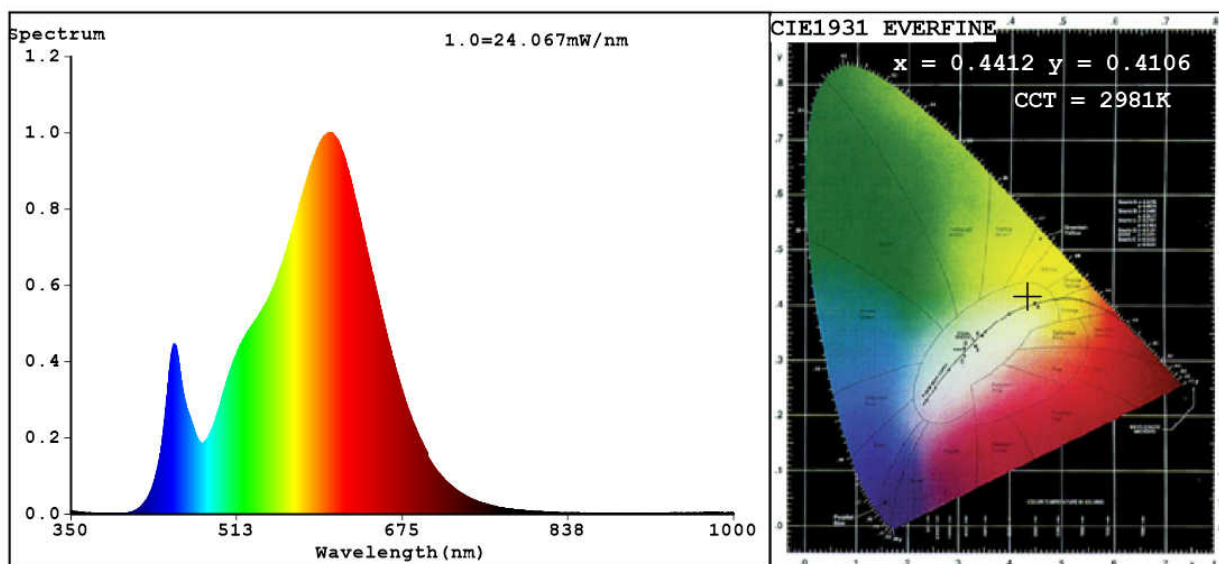
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 200 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	14,5	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	82
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)	97	
		Chromaticity coordinates (x and y)	0,441 0,410	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	Survival factor	0,50	
the lumen maintenance factor	0,93			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_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.	Yes ^(b)	If yes then replacement claim (W)	90	
Flicker metric (Pst LM)	0,6	Stroboscopic effect metric (SVM)	0,3	

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4412$ $y=0.4106$ $u'=0.2505$ $v'=0.5245$

CCT=2981K(Duv=0.0020) Dominant WL:Ld =582.2nm Purity=55.7%

Ratio:R=22.9% G=74.6% B=2.5%; Peak WL:Lp=602.8nm FWHM=128.2nm

Render Index:Ra=82.4

R1 =80	R2 =90	R3 =97	R4 =80	R5 =81	R6 =89	R7 =83
R8 =58	R9 =5	R10=79	R11=80	R12=71	R13=83	R14=99 R15=72

Photo Parameters:

Flux = 1172 lm Eff. : 80.69 lm/W Fe = 3.556 W

Electrical parameters:

V = 229.88 V I = 0.1112 A P = 14.53 W PF = 0.5685

WHITE:ANSI_3000K

Status: Integral T = 33 ms Ip = 50219 (77%)

Model:LED GLOBE G95/15W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED695
Date:2018-12-18 10:44
Humidity:65.0%
Remarks:27Q39118030_4730