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: 955AILIS15

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

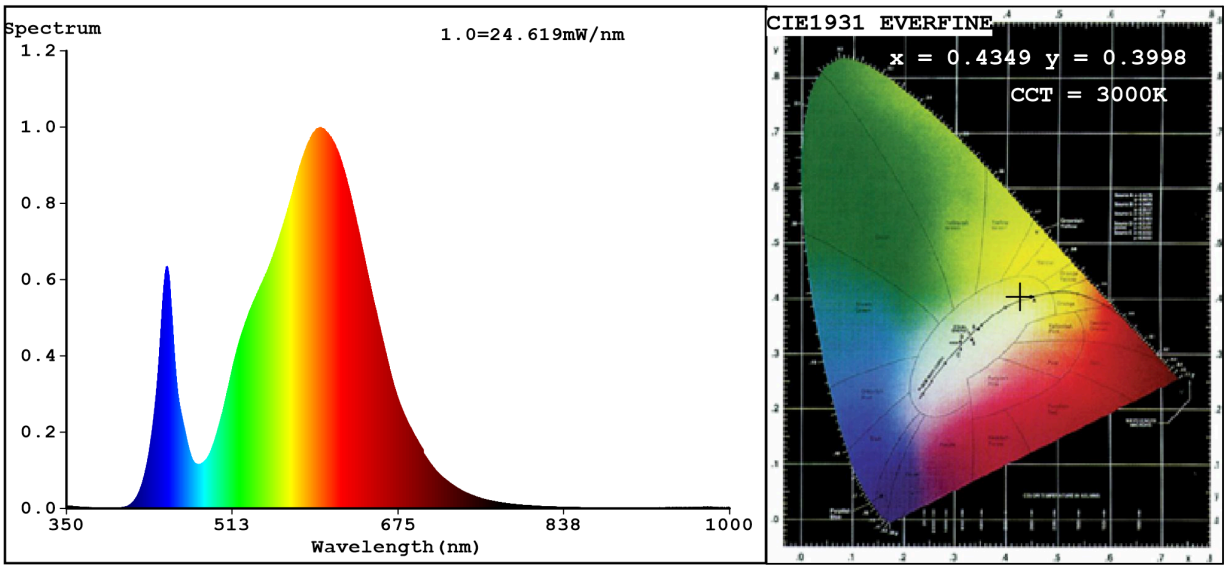
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	1 300 in Wide cone (120°)	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	15,6	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	77
Outer dimensions without separate control gear, lighting control — Height	200	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	400		
Depth	400		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,434 0,399
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	1,00
the lumen maintenance factor		0,95		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,50	Colour consistency in McAdam ellipses	6
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)		0,6	Stroboscopic effect metric (SVM)	0,4

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.4349 y=0.3998/u'=0.2511 v'=0.5194

CCT=3000K(Duv=-0.0014) Dominant WL:Ld =583.3nm WL:Lc = --nm Purity=50.5%

Ratio:R=22.2% G=75.9% B=1.9%¡¡Peak WL:Lp=598.5nm FWHM=128.3nm

Render Index:Ra=77.3

R1 =75	R2 =85	R3 =93	R4 =75	R5 =74	R6 =80	R7 =81	
R8 =54	R9 =0	R10=65	R11=72	R12=58	R13=77	R14=96	R15=69

Photo Parameters:

Flux = 1217 lm Eff. : 77.54 lm/W Fe = 3.646 W

Electrical parameters:

V = 229.40 V I = 0.1324 A P = 15.69 W PF = 0.5165

WHITE:ANSI_3000K

Status: Integral T = 45 ms Ip = 52437 (80%)

Model:LED PENDANT	Number:955AILIS15
Tester:Atanas DAKOV	Date:2022-09-01 12:59:52
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:ELMARK	Remarks:8839