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: 955SENSO1T

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
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

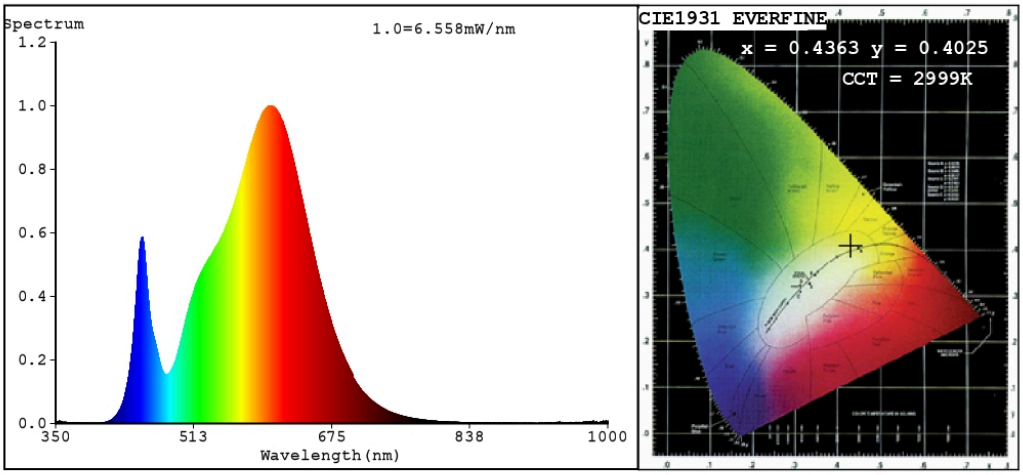
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	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	3 000
On-mode power (P_{on}), expressed in W	9,2	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	81
Outer dimensions without separate control gear, lighting control — Height	459	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	458		
Depth	458		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,436 0,402
Parameters for directional light sources:				
Peak luminous intensity (cd)		601	Beam angle in degrees, or the range of beam angles that can be set	45
Parameters for LED and OLED light sources:				
R9 colour rendering index value		6	Survival factor	0,50
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	4
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=0.4363 y=0.4025/u'=0.2508 v'=0.5207

CCT=2999K(Duv=-0.0005) Dominant WL:Ld =583.0nm WL:Lc = --nm Purity=51.8%

Ratio:R=22.8% G=74.9% B=2.3%¡¡Peak WL:Lp=601.8nm FWHM=131.1nm

Render Index:Ra=81.9

R1 =80	R2 =90	R3 =96	R4 =80	R5 =80	R6 =87	R7 =83	
R8 =59	R9 =6	R10=76	R11=79	R12=67	R13=82	R14=98	R15=73

Photo Parameters:

Flux = 322.1 lm Eff. : 34.65 lm/W Fe = 979.4 mW

Electrical parameters:

V = 229.98 V I = 0.07953 A P = 9.297 W PF = 0.5083

WHITE:ANSI_3000K

Status: Integral T = 147 ms Ip = 48270 (74%)

Model:LED TABLE LAMP	Number:955SENSO1T
Tester:EB	Date:2023-04-06 16:05:19
Temperature:22.3Deg	Humidity:65.0%
Manufacturer:ELMARK	Remarks:na