

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: 955SENSO3F

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

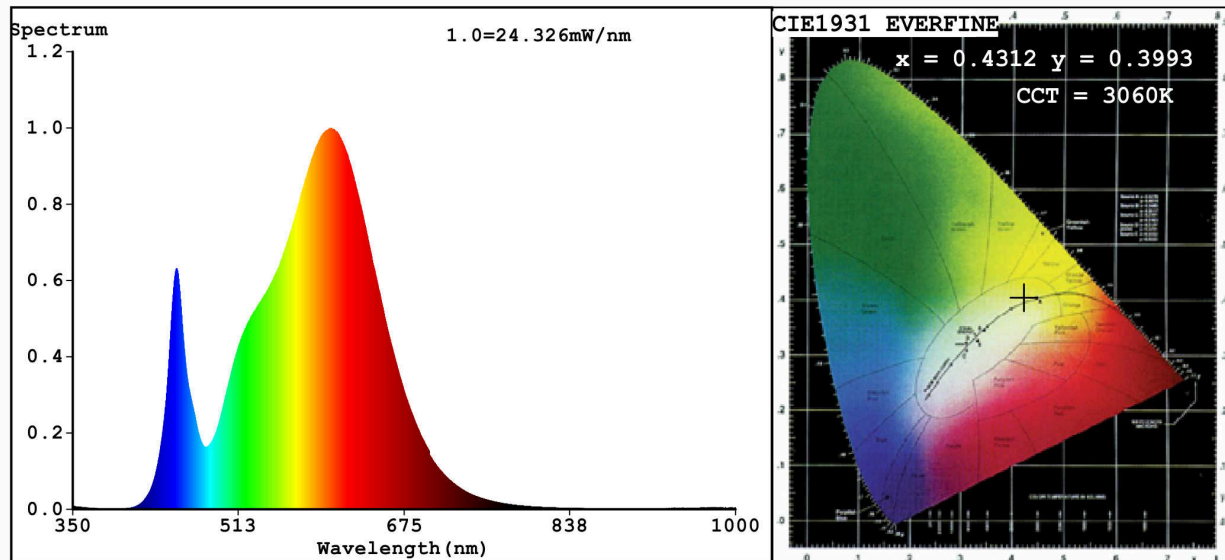
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	25	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 250 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	28,9	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)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,431 0,399	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	7	Survival factor	0,00	
the lumen maintenance factor	0,00			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,50	Colour consistency in McAdam ellipses	0	
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: $x=0.4312$ $y=0.3993$ $u'=0.2489$ $v'=0.5187$
CCT=3060K (Duv=-0.0011) Dominant WL:Ld =583.0nm WL:Lc = --nm Purity=49.3%
Ratio:R=22.5% G=75.0% B=2.4%;;Peak WL:Lp=603.4nm FWHM=132.8nm
Render Index:Ra=82.2 AvgR=76.2 TM30:Rf=83 Rg=97 Lav=588.1nm

R1 =81	R2 =90	R3 =96	R4 =80	R5 =81	R6 =87	R7 =83
R8 =59	R9 =7	R10=77	R11=79	R12=67	R13=83	R14=98 R15=74

Photo Parameters:

Flux = 1206 lm Eff. : 41.72 lm/W Fe = 3.674 W

Electrical parameters:

V = 225.06 V I = 0.2361 A P = 28.90 W PF = 0.5439

WHITE:ANSI_3000K

Status: Integral T = 49 ms Ip = 55228 (84%)

Model:FLOOR LAMP
Tester:Atanas DAKOV
Temperature:25.3Deg
Manufacturer:ELMARK

Number:955SENSO3F
Date:2021-09-07 12:54:51
Humidity:65.0%
Remarks:7395