

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: 934FTL25WW/WH

Type of light source:

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

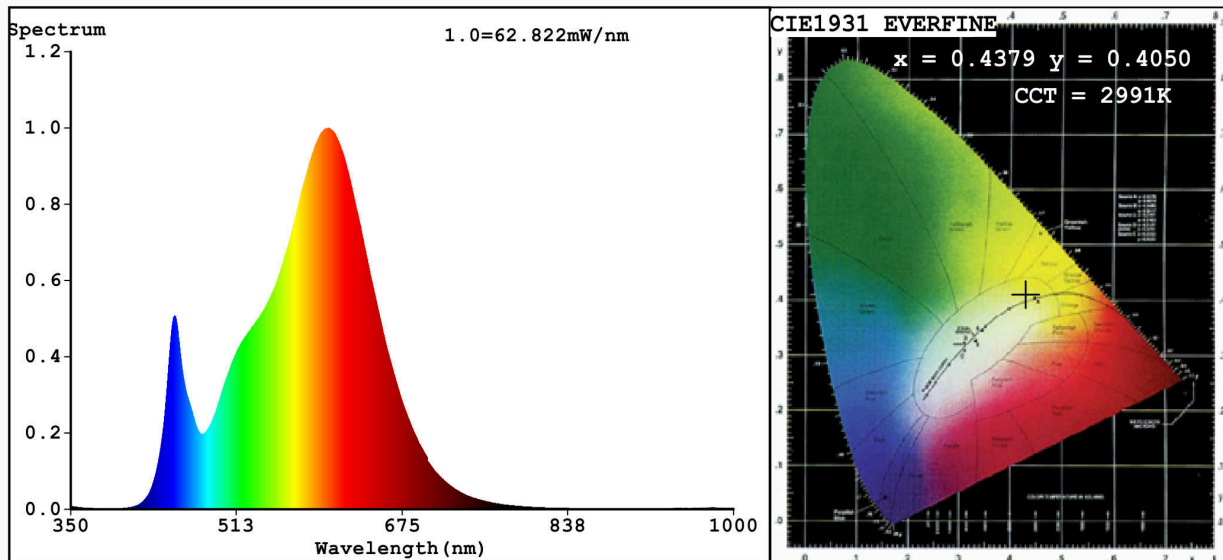
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	25	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 300 in Narrow cone (90°)	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	27,1	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	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)	0,437 0,405	
Parameters for directional light sources:				
Peak luminous intensity (cd)	602	Beam angle in degrees, or the range of beam angles that can be set	38	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0	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	1	
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: $x=0.4379$ $y=0.4050$ $u'=0.2508$ $v'=0.5219$
CCT=2991K (Duv=0.0003) Dominant WL:Ld =582.8nm WL:Lc = --nm Purity=53.0%
Ratio:R=22.8% G=74.5% B=2.6%; Peak WL:Lp=602.5nm FWHM=119.7nm
Render Index:Ra=81.4

R1 =80	R2 =91	R3 =95	R4 =79	R5 =80	R6 =90	R7 =81
R8 =55	R9 =0	R10=80	R11=79	R12=72	R13=83	R14=98 R15=71

Photo Parameters:

Flux = 3012 lm Eff. : 111.07 lm/W Fe = 9.042 W

Electrical parameters:

V = 220.00 V I = 0.2257 A P = 27.12 W PF = 0.5462

WHITE:ANSI_3000K

Status: Integral T = 12 ms Ip = 36716 (56%)

Model:TRACK LIGHTS FTL
Tester:Atanas DAKOV
Temperature:25.3Deg
Manufacturer:ELMARK

Number:934FTL25 WW
Date:2021-04-08 14:51:48
Humidity:65.0%
Remarks:7456