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: 925772S/CF

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:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

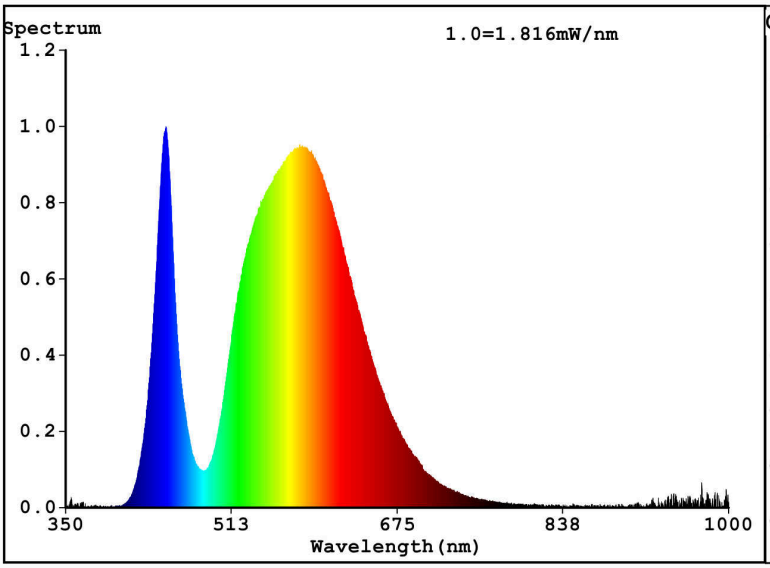
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	105 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	4 000
On-mode power (P_{on}), expressed in W	3,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,05
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	69
Outer dimensions without — Height	100	Spectral power distribution in the	See image in last page
Outer dimensions without — Width	60		
Outer dimensions without — Depth	22		

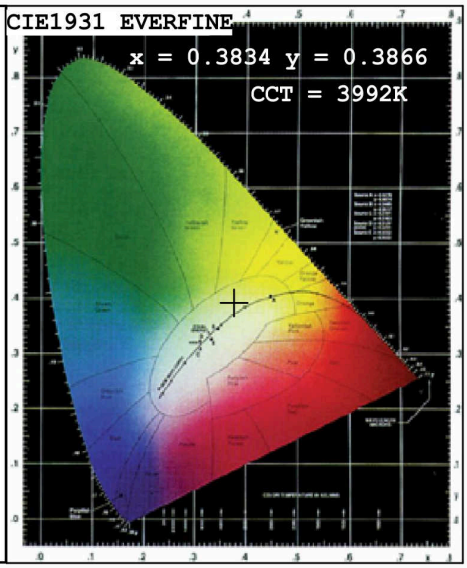
separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,383 0,386
Parameters for directional light sources:				
Peak luminous intensity (cd)		448	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0,50
the lumen maintenance factor		0,90		

(a)'-' : not applicable;

(b)'-' : not applicable;

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3834 y=0.3866/u'=0.2232 v'=0.5063

CCT=3992K(Duv=0.0037) Dominant WL:Ld =577.3nm Purity=31.1%

Ratio:R=16.3% G=81.6% B=2.0%¡¡Peak WL:Lp=448.3nm FWHM=22.2nm

Render Index:Ra=69.6

R1 =66	R2 =76	R3 =82	R4 =69	R5 =66	R6 =65	R7 =81	
R8 =52	R9 =0	R10=42	R11=63	R12=35	R13=67	R14=90	R15=61

Photo Parameters:

Flux = 97.17 lm Eff. : 48.17 lm/W Fe = 277.9 mW

Electrical parameters:

V = 230.02 V I = 0.01863 A P = 2.017 W PF = 0.4706

WHITE:ANSI_4000K

Status: Integral T = 262 ms Ip = 30034 (46%)

Model:CR-772/3W	Number:925772S/CL
Tester:Petya Marinova	Date:2019-03-18 15:29
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:ELMARK	Remarks:CV20181113_5428