

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: 925P771R/CL

Type of light source:

Lighting technology used:	mixed	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Integrated LED + GU5.3		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	No
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

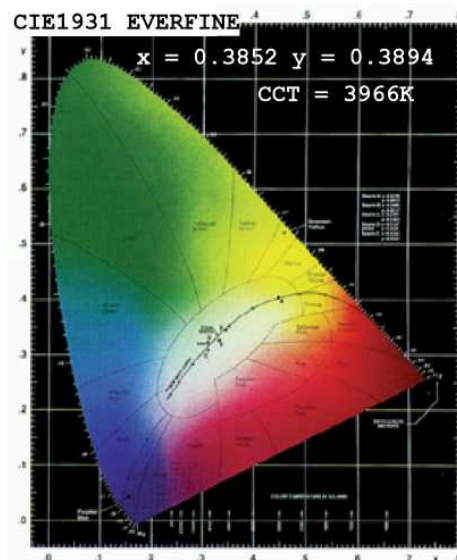
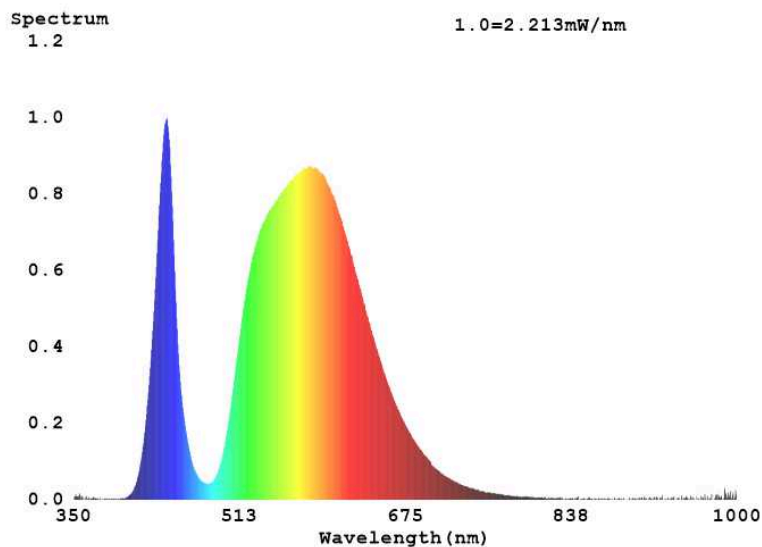
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	110 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	4 000
On-mode power (P_{on}), expressed in W	1,9	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,30
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	67
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)	0,385 0,389

(a) - : not applicable;

(b) - : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3852$ $y=0.3894$ $u'=0.2232$ $v'=0.5077$

CCT=3966K(Duv=0.0044) Dominant WL:Ld =577.1nm Purity=32.5%

Ratio:R=16.3% G=82.3% B=1.4%; Peak WL:Lp=440.8nm FWHM=21.9nm

Render Index:Ra=67.1

R1 =65	R2 =72	R3 =77	R4 =69	R5 =64	R6 =61	R7 =77
R8 =51	R9 =0	R10=34	R11=66	R12=35	R13=65	R14=87
						R15=58

Photo Parameters:

Flux = 110.8 lm Eff. : 56.37 lm/W Fe = 316.8 mW

Electrical parameters:

V = 230.00 V I = 0.01835 A P = 1.965 W PF = 0.4655

WHITE:ANSI_4000K

Status: Integral T = 361 ms Ip = 46417 (71%)

Model:CR-771/3W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:925P771R/CL
Date:2019-03-18 15:38
Humidity:65.0%
Remarks:CV20181113_5428