

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: 99LED413130IP67

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

Product parameters

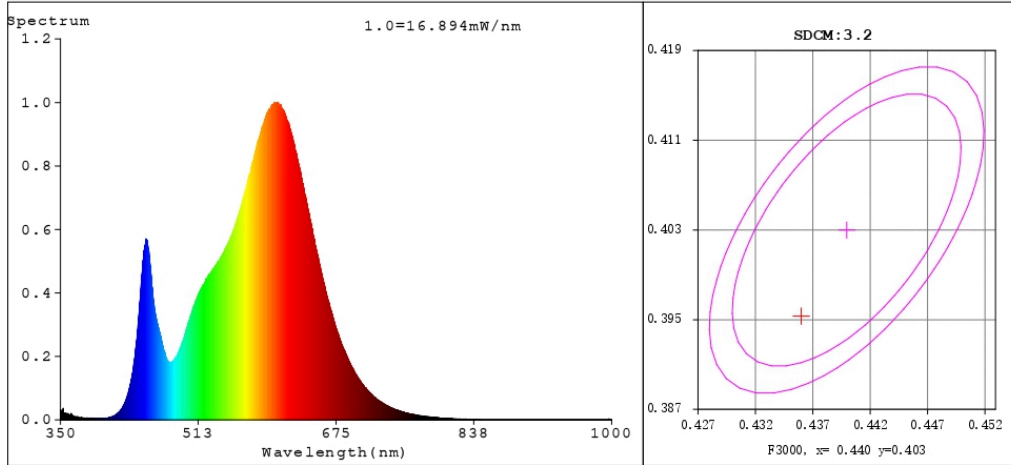
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	795 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	7,5	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	0,10	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	82
Outer dimensions without separate control gear, lighting control	Height	1 000	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	8	
	Depth	4	
			See image in last page

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 0,395
Parameters for LED and OLED light sources:			
R9 colour rendering index value	6	Survival factor	0,50
the lumen maintenance factor	0,95		

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4361$ $y=0.3955$ / $u'=0.2537$ $v'=0.5178$
 CCT=2944K (Duv=-0.0033) Dominant WL:Ld =584.3nm WL:Lc = --nm Purity=49.6%
 Ratio:R=23.5% G=73.9% B=2.6% Peak WL:Lp=605.6nm FWHM=118.1nm
 Render Index:Ra=82.4 AvgR=77.3 Lav=589.0nm

R1 =82 R2 =92 R3 =95 R4 =80 R5 =82 R6 =91 R7 =81
 R8 =57 R9 =6 R10=82 R11=80 R12=75 R13=84 R14=98 R15=74

Photo Parameters:

Flux = 795.5 lm Eff. : 105.35 lm/W Fe = 2.440 W

Electrical parameters:

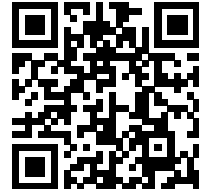
V = 11.997 V I = 0.6294 A P = 7.551 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_3000K
 Status: Integral T = 212 ms Ip = 51152 (78%)

GBT5702

Model:霓虹灯带-4-8-裸板
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:EVERFINE

Number:霓虹灯带-4-8-裸板
 Date:2024-06-25 16:56:31
 Humidity:65.0%
 Remarks:---

Model placed on the Union market from 20/11/2024



EPREL registration number: 2105169

<https://eprel.ec.europa.eu/qr/2105169>

Supplier: ELMARK INDUSTRIES AD (Importer)

Website: www.elmarkholding.eu

Customer care service:

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