

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: 955MONACO12W

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

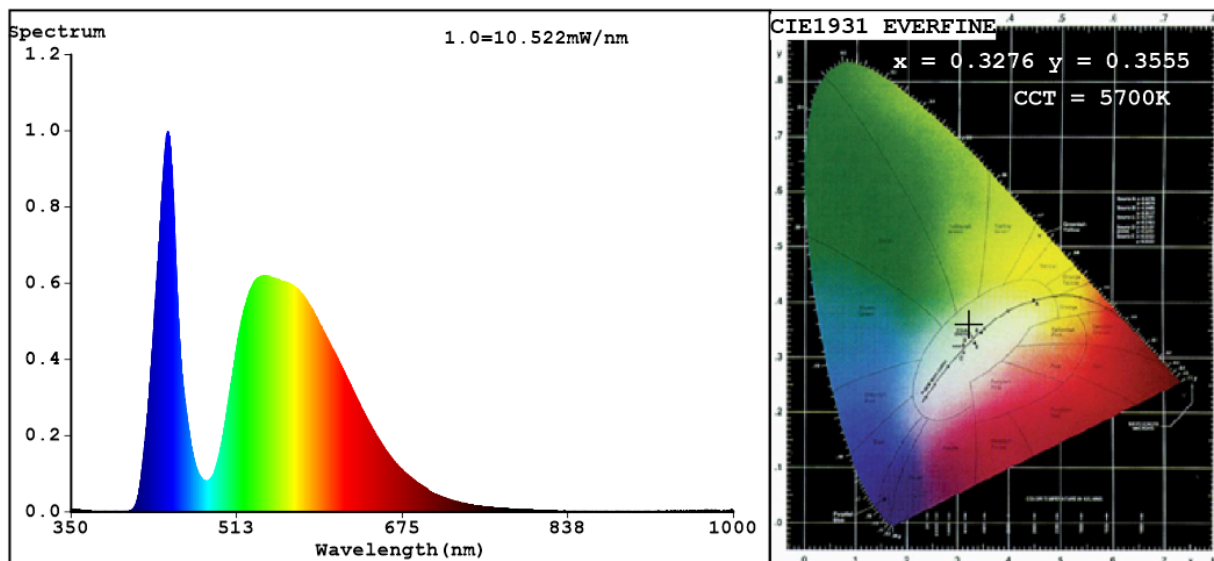
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	380 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	2 700 or 4 000 or 6 400
On-mode power (P_{on}), expressed in W	9,2	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	68
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,327 0,355	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0	Survival factor	1,00	
the lumen maintenance factor	0,95			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,50	Colour consistency in McAdam ellipses	2	
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)	0,6	Stroboscopic effect metric (SVM)	0,4	

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3276$ $y=0.3555$ $u'=0.1982$ $v'=0.4840$
 CCT=5700K (Duv=0.0093) Dominant WL:Ld =539.2nm WL:Lc = --nm Purity=5.2%
 Ratio:R=12.3% G=84.9% B=2.8%; Peak WL:Lp=444.5nm FWHM=24.0nm
 Render Index:Ra=68.0

R1 =65	R2 =70	R3 =75	R4 =70	R5 =67	R6 =62	R7 =77
R8 =57	R9 =0	R10=31	R11=68	R12=39	R13=65	R14=86 R15=59

Photo Parameters:

Flux = 381.5 lm Eff. : 39.63 lm/W Fe = 1.141 W

Electrical parameters:

V = 229.29 V I = 0.07571 A P = 9.626 W PF = 0.5545
 WHITE:OUT

Status: Integral T = 120 ms Ip = 51023 (78%)

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

Number:955MONAKO12W
 Date:2022-09-20 08:14:13
 Humidity:65.0%
 Remarks:8839

Model placed on the Union market from 16/08/2022.



EPREL registration number: 1258688

<https://eprel.ec.europa.eu/qr/1258688>

Supplier: ELMARK INDUSTRIES SC (Importer)

Website: www.elmarkholding.eu

Customer care service:

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