

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: 99787

Type of light source:

Lighting technology used:	other	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
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

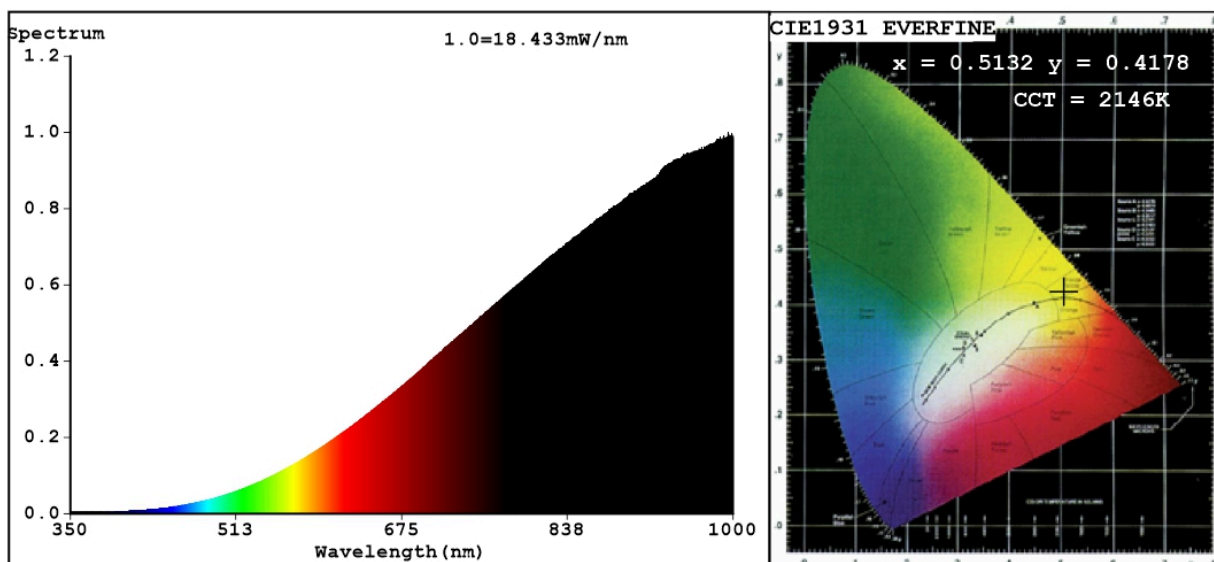
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	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°)	180 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	2 100
On-mode power (P_{on}), expressed in W	39,8	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	98
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)	Yes	If yes, equivalent power (W)	20	
		Chromaticity coordinates (x and y)	0,513 0,417	

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report**Color Parameters:**Chromaticity Coordinate: $x=0.5132$ $y=0.4178$ / $u'=0.2938$ $v'=0.5381$

CCT=2146K(Duv=0.0009) Dominant WL:Ld =587.4nm Purity=79.4%

Ratio:R=32.1% G=66.1% B=1.7%; Peak WL:Lp=995.2nm FWHM=255.2nm

Render Index:Ra=98.7

R1 =99 R2 =99 R3 =99 R4 =99 R5 =98 R6 =98 R7 =99

R8 =98 R9 =96 R10=97 R11=98 R12=97 R13=98 R14=100 R15=98

Photo Parameters:

Flux = 165.2 lm Eff. : 4.15 lm/W Fe = 4.742 W

Electrical parameters:

V = 229.83 V I = 0.1732 A P = 39.82 W PF = 1.000

WHITE:OUT

Status: Integral T = 141 ms Ip = 43969 (67%)

Model:Vintage lamp/40W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARKNumber:99787
Date:2017-12-19 10:36
Humidity:65.0%
Remarks:016V057B_3554