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: 955HENDRIX1T

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

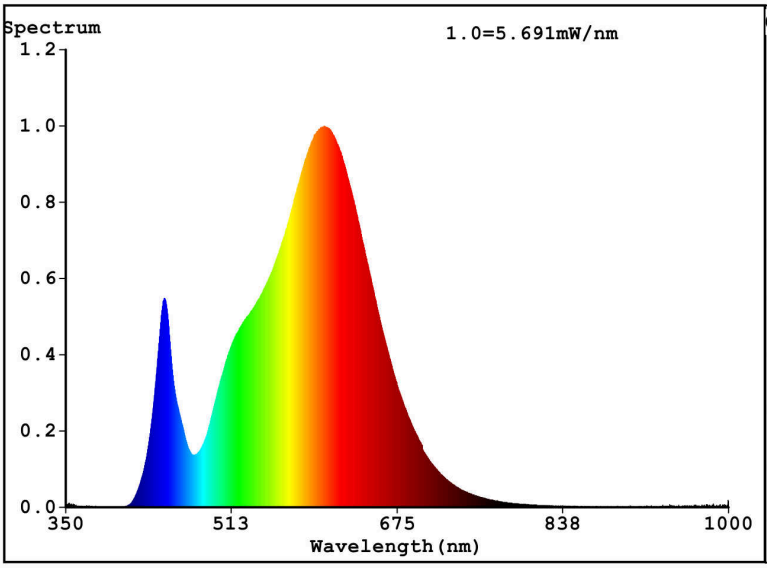
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	11	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	300 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	13,3	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	82
Outer dimensions without — Height	480	Spectral power distribution in the	See image in last page
Outer dimensions without — Width	250		
Outer dimensions without — Depth	-		

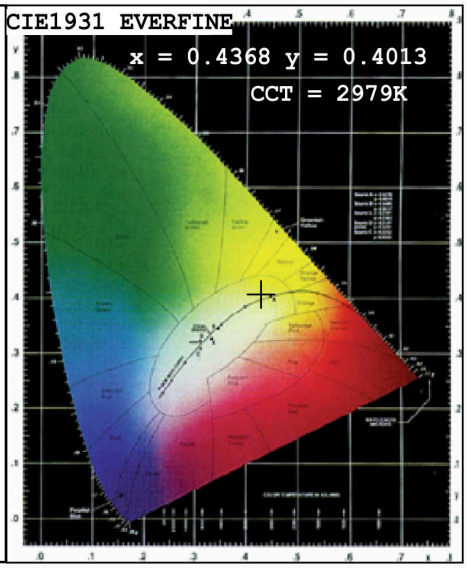
separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,436 0,401
Parameters for LED and OLED light sources:				
R9 colour rendering index value		7	Survival factor	0,00
the lumen maintenance factor		0,00		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,20	Colour consistency in McAdam ellipses	0
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)		0,0	Stroboscopic effect metric (SVM)	0,0

[a] '-' : not applicable;

[b] '-' : not applicable;

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4368 y=0.4013/u'=0.2517 v'=0.5203

CCT=2979K(Duv=-0.0011) Dominant WL:Ld =583.3nm WL:Lc = --nm Purity=51.6%

Ratio:R=23.0% G=74.7% B=2.3%¡¡Peak WL:Lp=603.5nm FWHM=129.9nm

Render Index:Ra=82.4 AvgR=76.7 TM30:Rf=83 Rg=98 Lav=589.9nm

R1 =81	R2 =90	R3 =97	R4 =81	R5 =81	R6 =87	R7 =83	
R8 =59	R9 =7	R10=76	R11=81	R12=73	R13=83	R14=98	R15=73

Photo Parameters:

Flux = 277.1 lm Eff. : 20.79 lm/W Fe = 851.1 mW

Electrical parameters:

V = 225.06 V I = 0.2076 A P = 13.33 W PF = 0.2854

WHITE:ANSI_3000K

Status: Integral T = 119 ms Ip = 31356 (48%)

Model:TABLE LAMP	Number:955HENDRIX1T
Tester:Atanas DAKOV	Date:2021-09-07 14:09:05
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:ELMARK	Remarks:7478