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: 99LED667

Type of light source:

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

Product parameters

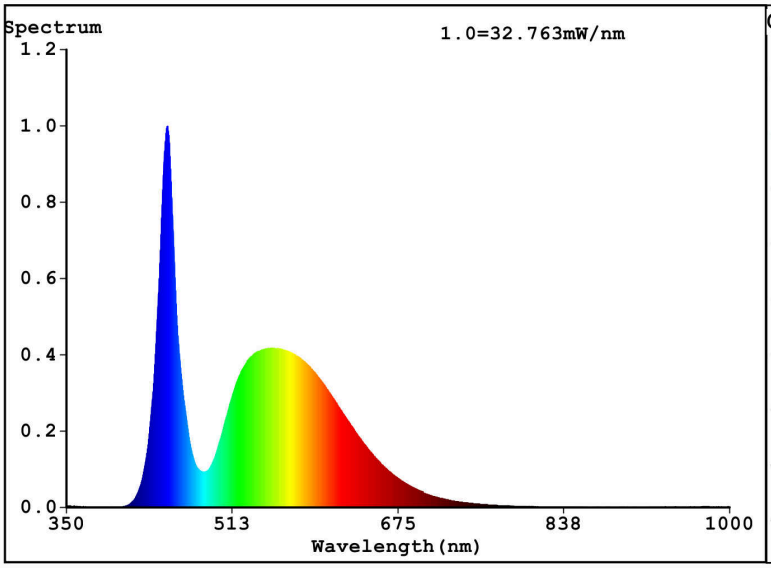
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	800 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	6 500
On-mode power (P_{on}), expressed in W	8,0	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	74
Outer dimensions without — Height	1 000	Spectral power distribution in the	See image in last page
Outer dimensions without — Width	8		
Outer dimensions without — Depth	2		

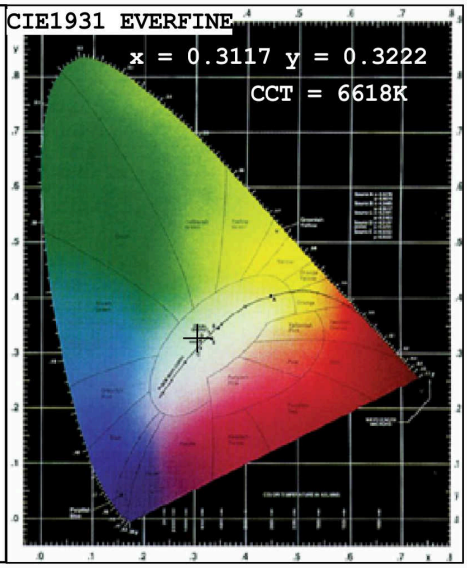
separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,311 0,322
Parameters for directional light sources:				
Peak luminous intensity (cd)		449	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0,00
the lumen maintenance factor		0,00		

(a)'-' : not applicable;

(b)'-' : not applicable;

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3117 y=0.3222/u'=0.1997 v'=0.4645

CCT=6618K(Duv=0.0002) Dominant WL:Ld =484.8nm WL:Lc = --nm Purity=8.2%

Ratio:R=12.6% G=83.3% B=4.1%¡¡Peak WL:Lp=449.2nm FWHM=19.4nm

Render Index:Ra=74.8 AvgR=66.2 TM30:Rf=75 Rg=94 Lav=541.6nm

R1 =74	R2 =77	R3 =77	R4 =77	R5 =75	R6 =69	R7 =83	
R8 =66	R9 =0	R10=44	R11=75	R12=43	R13=74	R14=87	R15=71

Photo Parameters:

Flux = 827.0 lm Eff. : 103.23 lm/W Fe = 2.642 W

Electrical parameters:

V = 12.080 V I = 0.6632 A P = 8.011 W PF = 1.000

WHITE:ANSI_6500K

Status: Integral T = 39 ms Ip = 50576 (77%)

Model:LED STRIP LIGHTS	Number:99LED667
Tester:Atanas DAKOV	Date:2021-07-27 12:53:08
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:ELMARK	Remarks: