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: 955ELIN3075

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:	Yes		
Anti-glare shield:	No	Dimmable:	No

Product parameters

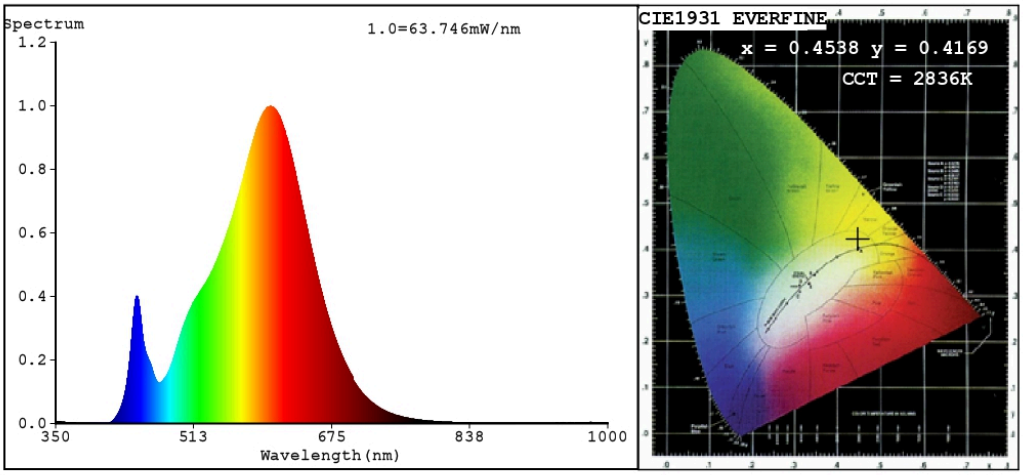
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	75	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	3 019 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	2 800
On-mode power (P_{on}), expressed in W	67,0	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	79
Outer dimensions without separate control gear, lighting control	Height: 650 Width: 300 Depth: 900	Spectral power distribution in the range 250 nm to 800 nm, at full-load	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)	0,453 0,160
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0,50
the lumen maintenance factor		0,95		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,90	Colour consistency in McAdam ellipses	6
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=0.4538 y=0.4169/u'=0.2558 v'=0.5288

CCT=2836K(Duv=0.0029) Dominant WL:Ld =582.6nm WL:Lc = --nm Purity=61.4%

Ratio:R=23.4% G=74.4% B=2.1%¡¡Peak WL:Lp=603.1nm FWHM=117.8nm

Render Index:Ra=79.9

R1 =77	R2 =88	R3 =97	R4 =78	R5 =77	R6 =86	R7 =82	
R8 =54	R9 =0	R10=74	R11=77	R12=69	R13=79	R14=99	R15=69

Photo Parameters:

Flux = 3019 lm Eff. : 45.06 lm/W Fe = 8.977 W

Electrical parameters:

V = 229.96 V I = 0.3164 A P = 67.00 W PF = 0.9209

WHITE:ANSI_2700K

Status: Integral T = 17 ms Ip = 53093 (81%)

Model:LED CEILING LAMP	Number:955ELIN3075
Tester:Atanas DAKOV	Date:2022-11-24 13:11:23
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:ELMARK	Remarks:8911