

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: 955DUNCAN3F

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

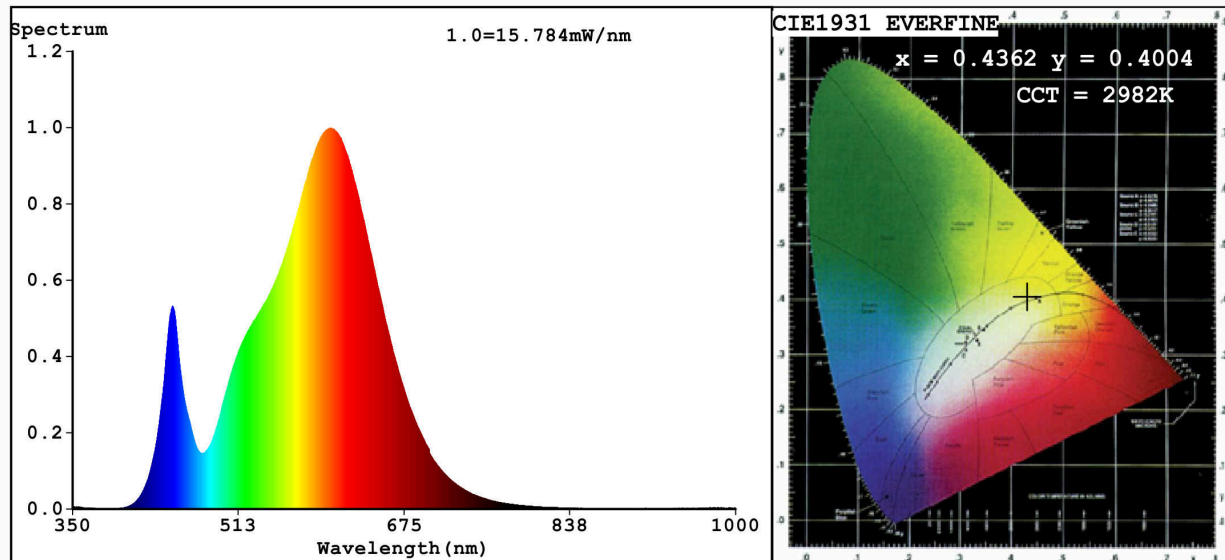
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	800 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	19,5	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	81
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)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,436 0,400	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	4	Survival factor	0,00	
the lumen maintenance factor	0,00			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,30	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: $x=0.4362$ $y=0.4004$ $u'=0.2517$ $v'=0.5198$
 CCT=2982K (Duv=-0.0014) Dominant WL:Ld =583.4nm WL:Lc = --nm Purity=51.1%
 Ratio:R=22.9% G=74.8% B=2.3%; Peak WL:Lp=603.5nm FWHM=127.1nm
 Render Index:Ra=81.6 AvgR=75.8 TM30:Rf=82 Rg=97 Lav=589.3nm

R1 =80	R2 =89	R3 =96	R4 =80	R5 =80	R6 =87	R7 =82
R8 =58	R9 =4	R10=76	R11=80	R12=72	R13=82	R14=98 R15=73

Photo Parameters:

Flux = 768.1 lm Eff. : 39.29 lm/W Fe = 2.352 W

Electrical parameters:

V = 225.06 V I = 0.2323 A P = 19.55 W PF = 0.3740
 WHITE:ANSI_3000K

Status: Integral T = 51 ms Ip = 37278 (57%)

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

Number:955DUNCAN3F
 Date:2021-09-07 14:27:48
 Humidity:65.0%
 Remarks:7478