

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: 955DUNCAN1W

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:	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

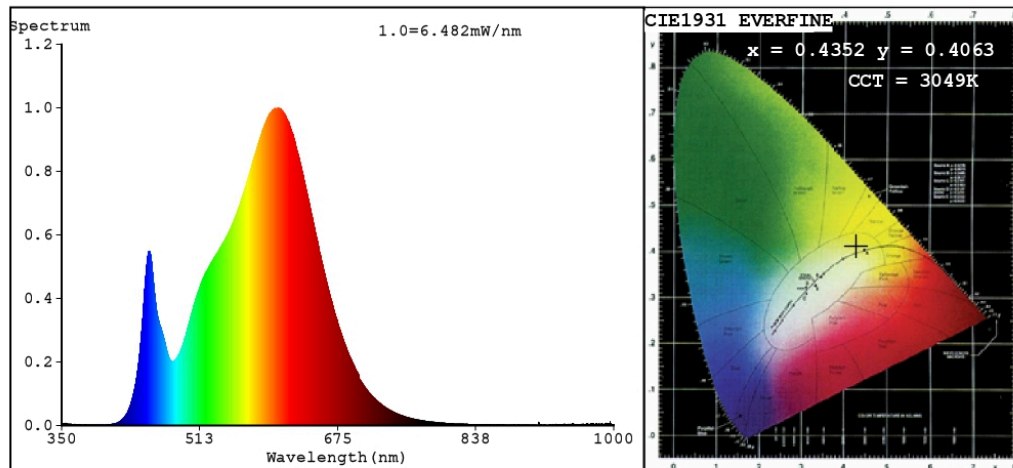
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	350 in Narrow cone (90°)	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	5,7	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	83
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,435 0,406	
Parameters for directional light sources:				
Peak luminous intensity (cd)	605	Beam angle in degrees, or the range of beam angles that can be set	45	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	10	Survival factor	0,50	
the lumen maintenance factor	0,95			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,50	Colour consistency in McAdam ellipses	4	
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: $x=0.4352$ $y=0.4063$ $u'=0.2485$ $v'=0.5220$
 CCT=3049K (Duv=0.0012) Dominant WL:Ld =582.2nm WL:Lc = --nm Purity=52.6%
 Ratio:R=22.6% G=74.7% B=2.6%; Peak WL:Lp=605.1nm FWHM=134.2nm
 Render Index:Ra=83.3

R1 =82	R2 =91	R3 =97	R4 =81	R5 =82	R6 =89	R7 =84
R8 =61	R9 =10	R10=80	R11=81	R12=69	R13=84	R14=99 R15=74

Photo Parameters:

Flux = 322.5 lm Eff. : 56.20 lm/W Fe = 982.0 mW

Electrical parameters:

V = 229.97 V I = 0.04804 A P = 5.738 W PF = 0.5193
 WHITE:ANSI_3000K

Status: Integral T = 147 ms Ip = 47702 (73%)

Model:LED WALL LAMP
 Tester:EB
 Temperature:22.3Deg
 Manufacturer:ELMARK

Number:955DUNCAN1W
 Date:2023-04-06 14:21:14
 Humidity:65.0%
 Remarks:na