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: 99JR1203CW/WH

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type	Integrated LED		
(or other electric interface)			
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

Parameter Value Parameter Value General product parameters: Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer 3 Energy efficiency class G Useful luminous flux (фuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) 200 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 6 000 On-mode power (Pon), expressed in W 3,5 Standby power (Psb), expressed in W and rounded to the second decimal 0,00 Networked standby power (Pnet) 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 50 Spectral power distribution in the in last page See image distribution in the	Product parameters					
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without Depth 43		Width	50	distribution in the	in last page	
	without	Depth	43			

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)	0,321 0,337		
Parameters for directional light sources:					
Peak luminous intensity (cd)	444	Beam angle in degrees, or the range of beam angles that can be set	30		
Parameters for LED and OLED light sources:					
R9 colour rendering index value	33	Survival factor	0,50		
the lumen maintenance factor	0,93				

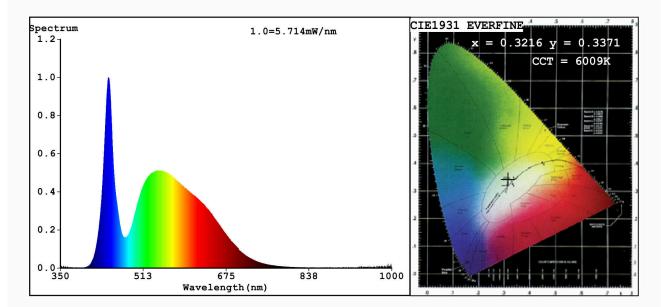
(a)'-' : not applicable;

(b)_{'-'} : not applicable;



EVERFINE HAAS-1200 Test Report

Spectrum Test Report



Color Parameters:

CCT=6009K(Duv=0.0030) Dominant WL:Ld =495.8nm Purity=3.8% Ratio:R=14.2% G=81.5% B=4.3%;;Peak WL:Lp=444.8nm FWHM=21.5nm Render Index:Ra=81.4 R3 =81 R1 =83 R2 =82 R5 =83 R4 =83 R6 =77 R7 =85 R8 =78 R9 =33 R10=58 R11=84 R12=62 R13=81 R14=89 R15=80 Photo Parameters: Flux = 182.9 lm Eff. : 52.27 lm/W Fe = 620.4 mW Electrical parameters: I = 0.03513 A P = 3.500 W PF = 0.4334V = 229.90 VWHITE:ANSI 5700K

Status: Integral T = 98 ms Ip = 30477 (47%)

Model:BOUTIQUES MINI LED DOWNLIGHTS	Number:99JR1203CW/WH
Tester:Petya Marinova	Date:2019-01-25 11:39
Temperature:25.3Deg	Humidity:65.0%
Manufacturer: ELMARK	Remarks:018V024A2_5001