

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Dansani

Supplier's address: Dansani, Finlandsvej 8, 6100 Haderslev, DK

Model identifier: 94620 Corona Square

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	No cap-type		
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:	Only with specific dimmers

Product parameters

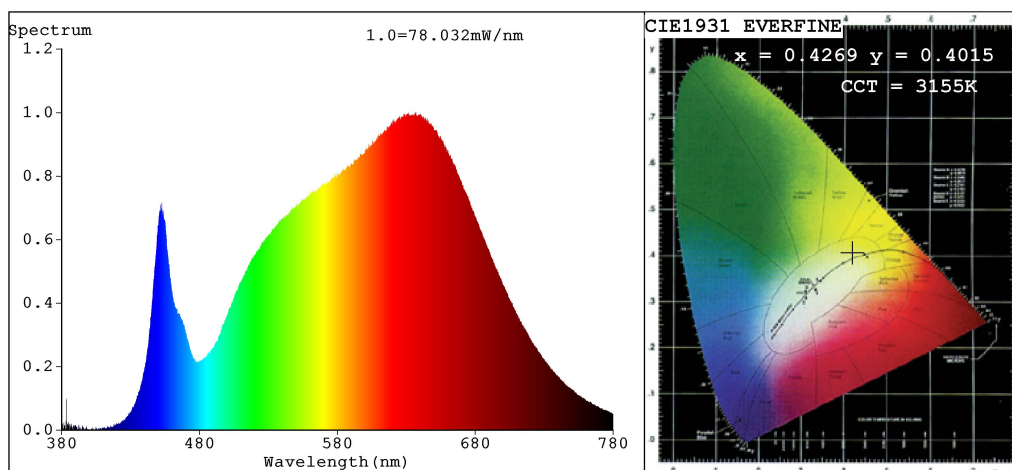
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	45	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4 042 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	3 155
On-mode power (P_{on}), expressed in W	3 348,0	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	93
Outer dimensions without separate control gear, light-	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,427 0,402	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	77	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4269$ $y=0.4015$ $u'=0.2452$ $v'=0.5189$

CCT=3155K(Duv=0.0005) Dominant WL:Ld =582.0nm Purity=48.7%

Ratio:R=23.2% G=74.0% B=2.8% Peak WL:Lp=637.0nm FWHM=182.6nm

Render Index:Ra=93.6

R1 =94 R2 =95 R3 =93 R4 =94 R5 =93 R6 =92 R7 =97

R8 =91 R9 =77 R10=86 R11=93 R12=73 R13=94 R14=96 R15=93

Photo Parameters:

Flux = 4042 lm Eff. : 120.74 lm/W Fe = 14.87 W

Electrical parameters:

V = 12.000 V I = 2.790 A P = 33.48 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 227 ms Ip = 48549 (74%)

Model:94620

Tester:

Temperature:25.3Deg

Manufacturer:

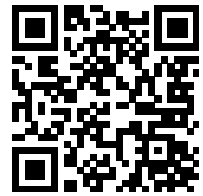
Number:6

Date:2021-08-04

Humidity:65.0%

Remarks:

Model placed on the Union market from 08/11/2021



EPREL registration number: 893918

<https://eprel.ec.europa.eu/qr/893918>

Supplier: Dansani A/S (Manufacturer)

Website:

Customer care service:

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