

# 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:** 94680 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

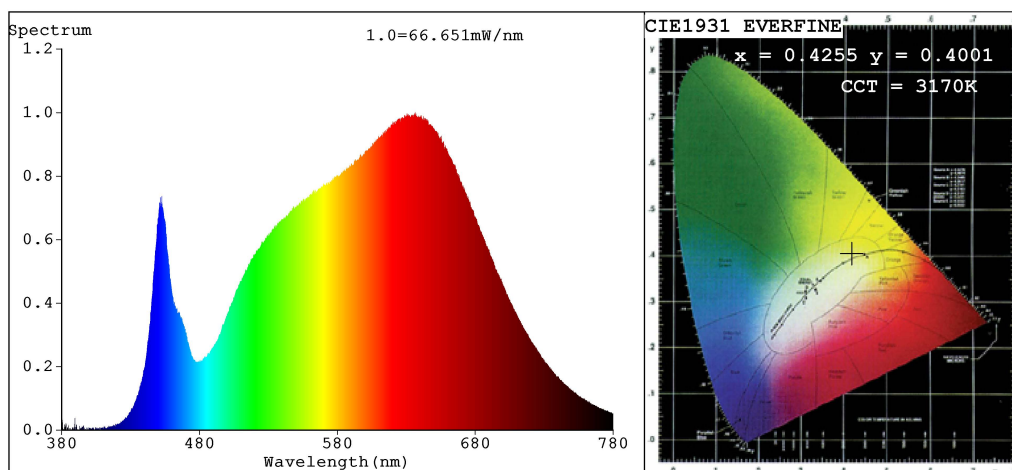
| Parameter                                                                                                                                             | Value                  | Parameter                                                                                                                                                  | Value                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                                    |                        |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         | 34                     | Energy efficiency class                                                                                                                                    | E                      |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 3 448 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 | 3 170                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 28,2                   | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00                   |
| Networked standby power ( $P_{\text{net}}$ ) 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 <sup>(a)</sup>                              | -    | If yes, equivalent power (W)       | -              |  |
|                                                                       |      | Chromaticity coordinates (x and y) | 0,426<br>0,400 |  |
| <b>Parameters for LED and OLED light sources:</b>                     |      |                                    |                |  |
| R9 colour rendering index value                                       | 78   | Survival factor                    | 0,90           |  |
| the lumen maintenance factor                                          | 0,96 |                                    |                |  |

(a) '-': not applicable;

(b) '-': not applicable;

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4255$   $y=0.4001$   $u'=0.2449$   $v'=0.5181$   
CCT=3170K(Duv=0.0001) Dominant WL:Ld =582.1nm Purity=47.8%  
Ratio:R=23.2% G=74.0% B=2.8% Peak WL:Lp=636.5nm FWHM=182.4nm  
Render Index:Ra=93.7  
R1 =94 R2 =95 R3 =93 R4 =94 R5 =93 R6 =92 R7 =97  
R8 =91 R9 =78 R10=86 R11=93 R12=73 R13=94 R14=95 R15=93

### Photo Parameters:

Flux = 3448 lm Eff. : 122.13 lm/W Fe = 12.69 W

### Electrical parameters:

V = 12.000 V I = 2.353 A P = 28.23 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 227 ms Ip = 44124 (67%)

Model:94680  
Tester:  
Temperature:25.3Deg  
Manufacturer:

Number:4  
Date:2021-08-04  
Humidity:65.0%  
Remarks:

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



**EPREL registration number:** 893843

<https://eprel.ec.europa.eu/qr/893843>

**Supplier:** Dansani A/S (Manufacturer)

**Website:**

**Customer care service:**

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