

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: S827 Moon

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

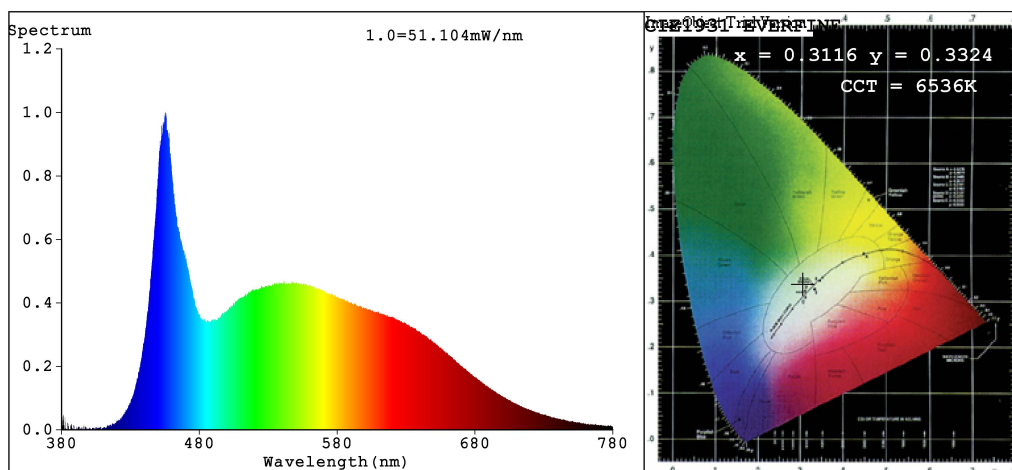
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	26	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 569 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	2100...6500
On-mode power (P_{on}), expressed in W	20,6	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	91
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)	0,312 0,332	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	60	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3116$ $y=0.3324$ $u'=0.1958$ $v'=0.4700$

CCT=6536K(Duv=0.0055) Dominant WL:Ld =491.1nm Purity=7.4%

Ratio:R=14.4% G=78.8% B=6.8% Peak WL:Lp=455.3nm FWHM=27.2nm

Render Index:Ra=90.9

R1 =91 R2 =96 R3 =97 R4 =87 R5 =89 R6 =92 R7 =92

R8 =84 R9 =60 R10=89 R11=87 R12=64 R13=93 R14=99 R15=88

Photo Parameters:

Flux = 2569 lm Eff. : 124.25 lm/W Fe = 5.474 W

Electrical parameters:

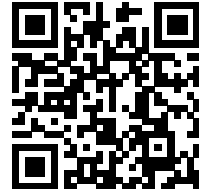
V = 12.000 V I = 1.723 A P = 20.68 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 487 ms Ip = 48402 (74%)

Model:MLR75D-BL-6500K-LED(564PCS) Number:22
 Tester:ZE Date:2021-07-30
 Temperature:25.3Deg Humidity:65.0%
 Manufacturer:GB Remarks:SE000923

Model placed on the Union market from 13/04/2021



EPREL registration number: 1286773

<https://eprel.ec.europa.eu/qr/1286773>

Supplier: Dansani A/S (Manufacturer)

Website:

Customer care service:

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