

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: S829-028, S829-031 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

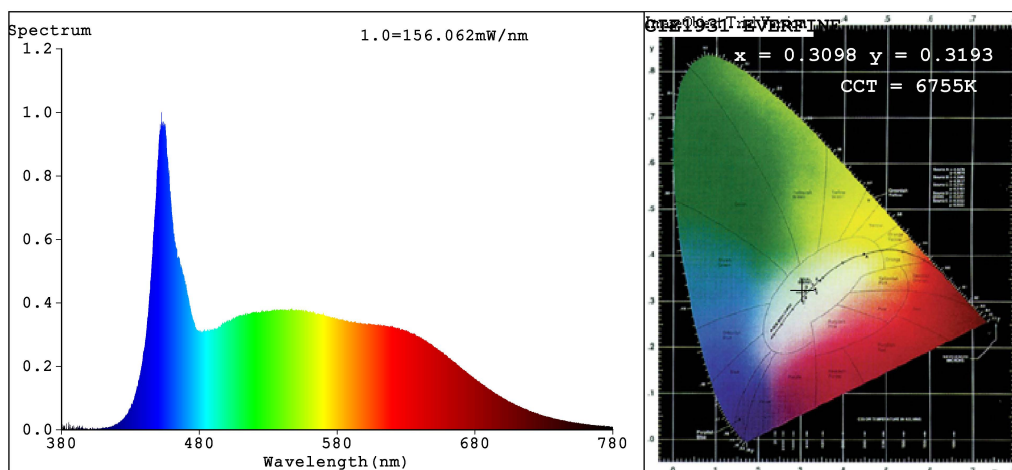
Parameter		Value	Parameter	Value
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		27	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		3 379 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		26,6	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	95
Outer dimensions without separate control gear, light-	Height	2 830	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	8		
	Depth	2		

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)	0,309 0,319	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	90	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3098$ $y=0.3193$ $u'=0.1995$ $v'=0.4626$

CCT=6755K(Duv=-0.0004) Dominant WL:Ld =483.6nm Purity=9.1%

Ratio:R=15.5% G=77.3% B=7.3% Peak WL:Lp=452.7nm FWHM=24.1nm

Render Index:Ra=95.0

R1 =96 R2 =98 R3 =98 R4 =93 R5 =94 R6 =93 R7 =94

R8 =93 R9 =90 R10=98 R11=96 R12=68 R13=99 R14=99 R15=95

Photo Parameters:

Flux = 3379 lm Eff. : 127.26 lm/W Fe = 14.88 W

Electrical parameters:

V = 12.000 V I = 2.213 A P = 26.55 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 124 ms Ip = 36810 (56%)

Model:MLR09D-BL-6500K-Product
Tester:
Temperature:25.3Deg
Manufacturer:

Number:4
Date:2021-09-06
Humidity:65.0%
Remarks:

Model placed on the Union market from 01/03/2019



EPREL registration number: 937087

<https://eprel.ec.europa.eu/qr/937087>

Supplier: Dansani A/S (Manufacturer)

Website:

Customer care service:

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