

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: 94790 SHINE

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

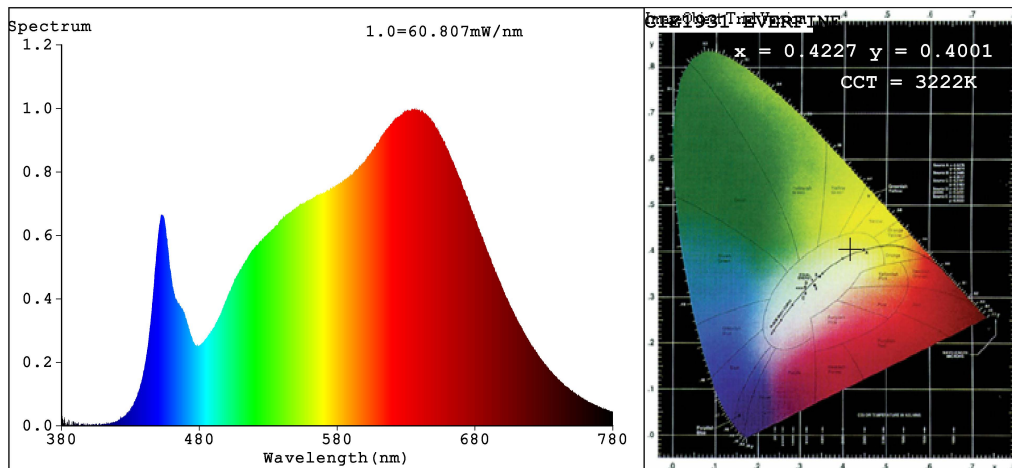
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	25	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 083 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	3 222
On-mode power (P_{on}), expressed in W	24,6	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	96
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)	0,423 0,400	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	89	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4227$ $y=0.4001$ $u'=0.2431$ $v'=0.5177$

CCT=3222K(Duv=0.0006) Dominant WL:Ld =581.7nm Purity=47.0%

Ratio:R=23.3% G=73.5% B=3.2% Peak WL:Lp=637.3nm FWHM=183.2nm

Render Index:Ra=96.8

R1 =98 R2 =98 R3 =95 R4 =98 R5 =96 R6 =95 R7 =99

R8 =96 R9 =89 R10=92 R11=97 R12=77 R13=98 R14=96 R15=97

Photo Parameters:

Flux = 3083 lm Eff. : 125.42 lm/W $F_e = 11.38$ W

Electrical parameters:

V = 12.000 V I = 2.048 A P = 24.58 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3500K

Status: Integral T = 247 ms $I_p = 45422$ (69%)

Model:MFA90S-BL-3150K-LED(308PCS) Number:1

Tester: Date:2021-11-17

Temperature:25.3Deg Humidity:65.0%

Manufacturer: Remarks:only LED

Model placed on the Union market from 01/08/2022



EPREL registration number: 1274835

<https://eprel.ec.europa.eu/qr/1274835>

Supplier: Dansani A/S (Manufacturer)

Website:

Customer care service:

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