

Product Information Sheet

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

Supplier's name or trade mark: LIGHT-POINT

Supplier's address: Legal, Grønnegade 3, 2. tv 1107 København K Danmark

Model identifier: 271044 MIRAGE W1

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	LED		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	G
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°)	735 in Wide cone (120°)	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	2700...3000
On-mode power (P_{on}), expressed in W	9,0	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	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	94
Outer dimensions without separate control gear, lighting control	Height	140	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	140	
	Depth	15	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,435 0,399
Parameters for LED and OLED light sources:			
R9 colour rendering index value	65	Survival factor	0,90
the lumen maintenance factor	0,98		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,96	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0,1	Stroboscopic effect metric (SVM)	-

(a)-: not applicable;

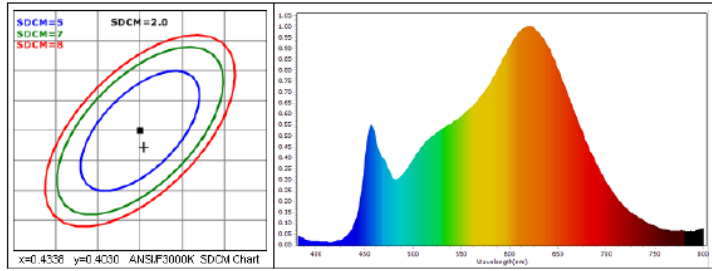
(b)-: not applicable;

Spectral test report for lamp

Product type : 271041 Test time : 2023-01-05 14:54:39
 Product No. : CW332492W100900-NA-CE-V806 3000K Test equipment : SPEC-2000A Spectrometer
 Manufacturer : VELLNICE Operator : GC1

CIE Color Parameter

Chromaticity coordinates: x=0.4345 y=0.3997 u=0.2509 v=0.3462 u*=0.2509 v*=0.5193
 Color temperature: 3010K (du=0.00141) Color difference:SDCM(ANSI/F3000)=2.0 Main Wld=483.02 nm Purity: 0.03f
 Peak wavelength:λp=619.6 Centroid wavelength:520.6 nm FWHM:Δλp=156.6 nm Color ratio:R=0.264 G=0.704 B=0.032
 Color rendering index: Ra=93.87 Color Fidelity:Rf=91.53 Color Gamut:Rg=98.47 CAI=-539.97
 R1=96.3 R2=100.0 R3=98.1 R4=96.3 R5=96.5 R6=92.9 R7=89.0 R8=81.5
 R9=64.5 R10=100.0 R11=99.2 R12=81.9 R13=97.6 R14=99.9 R15=90.8



Optical Parameter

Luminous flux: 535.56 lm luminous efficiency:65.56 lm/w Radiant flux: 1.995 W
 Energy efficiency index(EEI): 0.175 Energy efficiency class: A (EU 874/2012)

Electrical Parameter

Voltage(V): 230.80 Current(A): 0.0360 Watts(W): 8.170 Power factor: 0.8990
 Reverse leakage current(μA): 0.000 Reverse voltage(V): 0.0

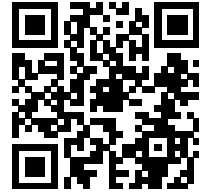
Test Information

Temperature :25Deg C Humidity :53
 Test range :360-800nm : 1nm Peak AD: 43559 (66.5%)
 Preheat time :0(min) Integral time: 136.05 (ms)

MEASUREFINE

Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>

Model placed on the Union market from 24/02/2023



EPREL registration number: 1612552

<https://eprel.ec.europa.eu/qr/1612552>

Supplier: LIGHT-POINT A/S (Manufacturer)

Website:

Customer care service:

Name: Legal

Website:

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