

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: 290107 - LINEA W2

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	LED		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	Yes	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		35	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°)		2 530 in Narrow cone (90°)	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		34,3	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	90
Outer dimensions without separate control gear, lighting control	Height	65	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	70		
	Depth	300		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,450 0,404	
Parameters for directional light sources:				
Peak luminous intensity (cd)	116	Beam angle in degrees, or the range of beam angles that can be set	115	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	50	Survival factor	0,90	
the lumen maintenance factor	0,70			

(a) : not applicable;

(b) : not applicable;

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4273$ $y=0.3970$

Chromaticity Coordinate: $u'=0.2474$ $v'=0.5171$ ($duv=-1.48e-03$)

$T_c=3110K$ Dominant WL: $L_d=582.9nm$ Purity=47.4% Centroid WL: $596.0nm$

Ratio: $R=24.8\%$ $G=72.8\%$ $B=2.4\%$ Peak WL: $L_p=615.0nm$ HWL: $167.0nm$

Render Index: $R_a=89.6$

$R1=90$ $R2=93$ $R3=95$ $R4=90$ $R5=89$ $R6=91$ $R7=90$

$R8=79$ $R9=50$ $R10=83$ $R11=91$ $R12=82$ $R13=90$ $R14=97$ $R15=86$

Photo Parameters:

Flux: $1688.0 lm$ $Fe: 5.8029 W$ Efficacy: $75.72 lm/W$

Electrical Parameters:

Lamp : $U=221.3V$ $I=0.1047A$ $P=22.29W$ $PF=0.9625$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$

$Ip=28626 (G=4, D=54)$

REF=7823(R=2)

$\%=-0.052\%$

PMT: 29.6 centigrade [150.0]

Product Type: 640089-112-30 (烤漆雾灰裸光源) 3000K

Number: 209

Temperature: $25.3 deg$

Test Operator: Eric

Software: V2.00.128

Test Department: LCZ

Humidity: 65.0%

Test Date: 2025-09-05 15:45:28

Instrument: PMS-80_V1 (SN: G107113CJ6321129)

Model placed on the Union market from 16/09/2025.



EPREL registration number: 2473085

<https://eprel.ec.europa.eu/qr/2473085>

Voluntary parameters:

GTIN identifier: 5711389901073

Supplier: LIGHT-POINT A/S (Manufacturer)

Website:

Customer care service:

Name: Legal

Website:

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