

Product Information Sheet

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

Supplier's name or trade mark: Westal

Supplier's address: Produkt, Fabriksvägen 5, 564 35 Bankeryd, SE

Model identifier: Illusion Plan II

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	n/a		
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:	No

Product parameters

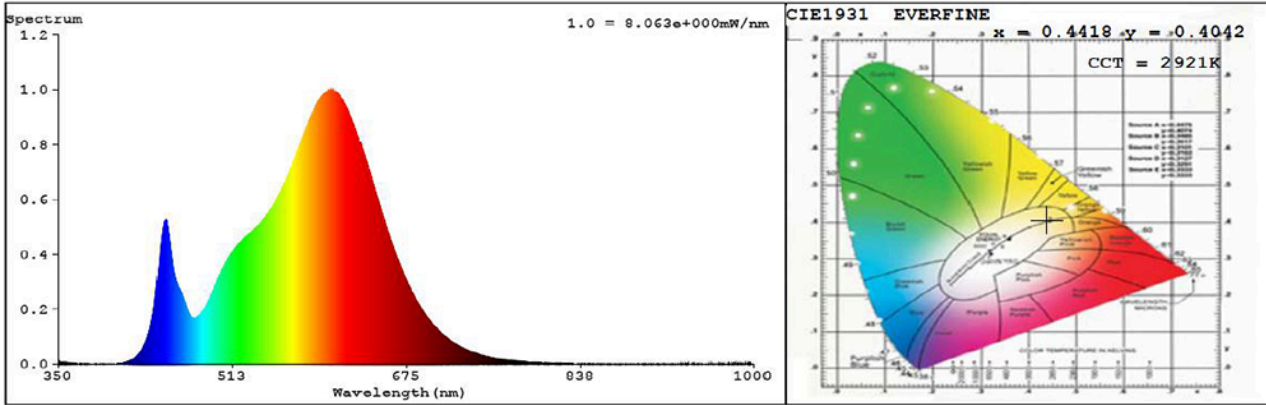
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	377 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	3 000
On-mode power (P_{on}), expressed in W	2,4	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	80
Outer dimensions without separate control gear, lighting control	Height	3	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	20	
	Depth	110	
			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)	0,440 0,403
Parameters for LED and OLED light sources:			
R9 colour rendering index value	8	Survival factor	1,00
the lumen maintenance factor	0,97		

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4418$ $y = 0.4042$ / $u' = 0.2536$ $v' = 0.5222$ ($duv = -5.70e-04$)

CCT= 2921K Prcp WL: Ld=583.4nm Purity=53.9%

Peak WL: Lp=605nm FWHM: =120.9nm Ratio:R=23.6% G=73.9% B=2.5%

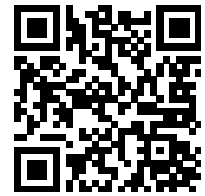
Render Index: Ra = 83.2 TM30:Rf=84 Rg=97

R1 =82 R2 =92 R3 =96 R4 =82 R5 =82 R6 =91 R7 =82

R8 =59 R9 =8 R10=82 R11=82 R12=75 R13=84 R14=98 R15=74

CQS Parameters: Qa = 84.2

Model placed on the Union market from 01/09/2021



EPREL registration number: 1529080

<https://eprel.ec.europa.eu/qr/1529080>

Supplier: Westal AB (Manufacturer)

Website:

Customer care service:

Name: Produkt

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