

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: WLP Backlit 600x600 4000K

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	2 pole cable		
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

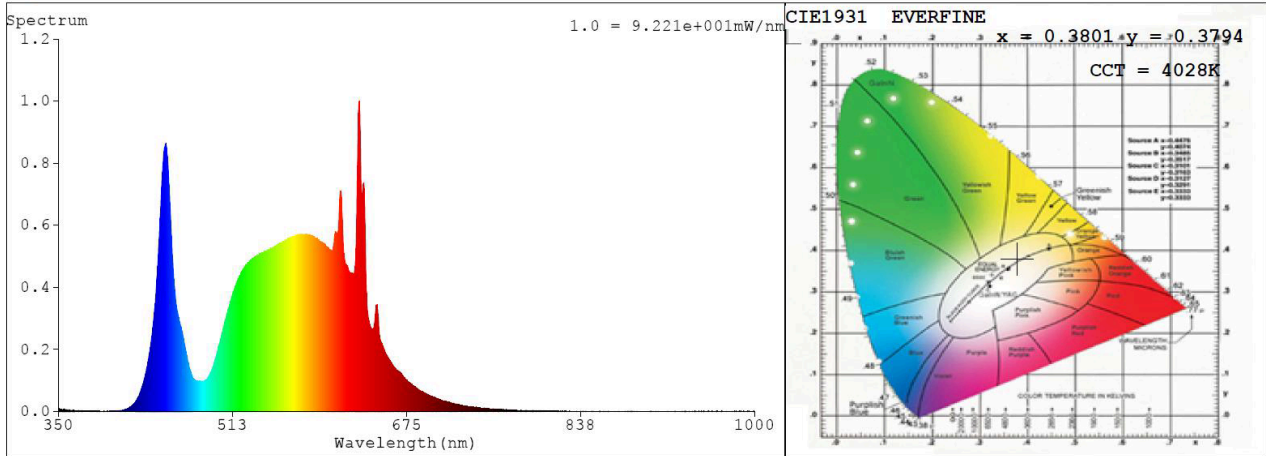
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	18	Energy efficiency class	B
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 420 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	4 000
On-mode power (P_{on}), expressed in W	17,0	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	595	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	595	
	Depth	30	
			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)	0,380 0,380
Parameters for LED and OLED light sources:			
R9 colour rendering index value	21	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3801, y = 0.3794 / u' = 0.2238, v' = 0.5027$ (duv=1.38e-03)

CCT= 4028K Prcp WL: Ld=578.2nm Purity=27.9%

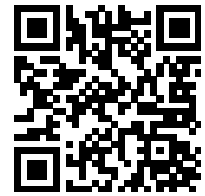
Peak WL: Lp=631nm FWHM: =9.3nm Ratio:R=18.2% G=79.2% B=2.7%

Render Index: Ra = 81.3

R1 =81 R2 =84 R3 =86 R4 =82 R5 =80 R6 =78 R7 =88

R8 =72 R9 =21 R10=61 R11=80 R12=50 R13=81 R14=91 R15=77

Model placed on the Union market from 01/03/2022



EPREL registration number: 1708568

<https://eprel.ec.europa.eu/qr/1708568>

Supplier: Westal AB (Manufacturer)

Website:

Customer care service:

Name: Produkt

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