

# 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 3000K

## 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

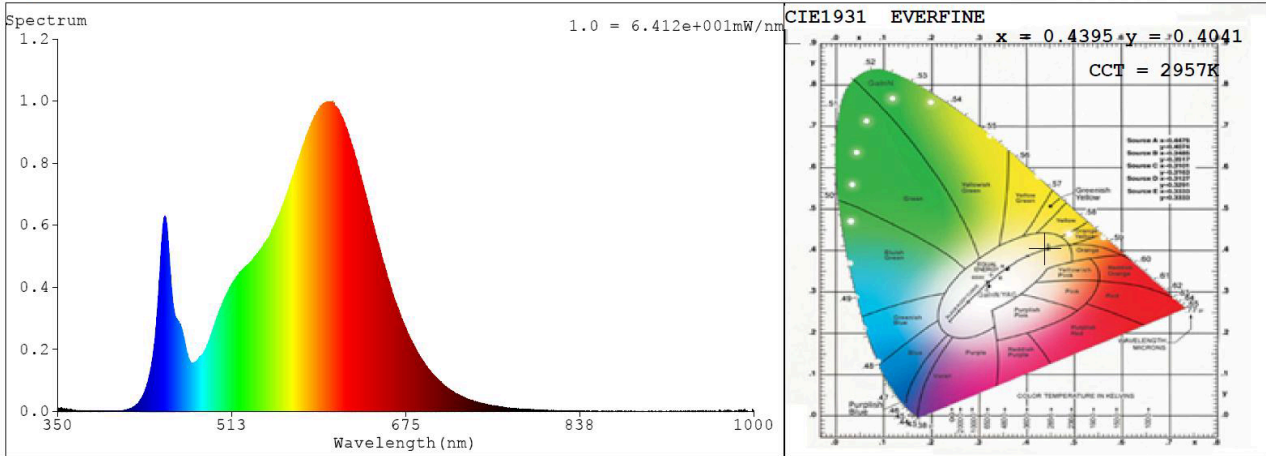
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	18	Energy efficiency class	C
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 200 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	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 <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,403
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	0	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

# Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4395, y = 0.4041 / u' = 0.2522, v' = 0.5218$  (duv=-5.04e-04)

CCT= 2957K Prop WL: Ld=583.1nm Purity=53.2%

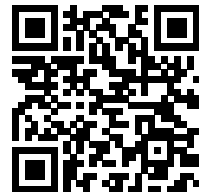
Peak WL: Lp=607nm FWHM: =117.8nm Ratio:R=22.9% G=74.6% B=2.5%

Render Index: Ra = 81.1

R1 =79 R2 =90 R3 =96 R4 =79 R5 =80 R6 =89 R7 =81

R8 =55 R9 =0 R10=79 R11=79 R12=70 R13=82 R14=98 R15=71

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



**EPREL registration number:** 1708567

<https://eprel.ec.europa.eu/qr/1708567>

**Supplier:** Westal AB (Manufacturer)

**Website:**

**Customer care service:**

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