

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: 7450957

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

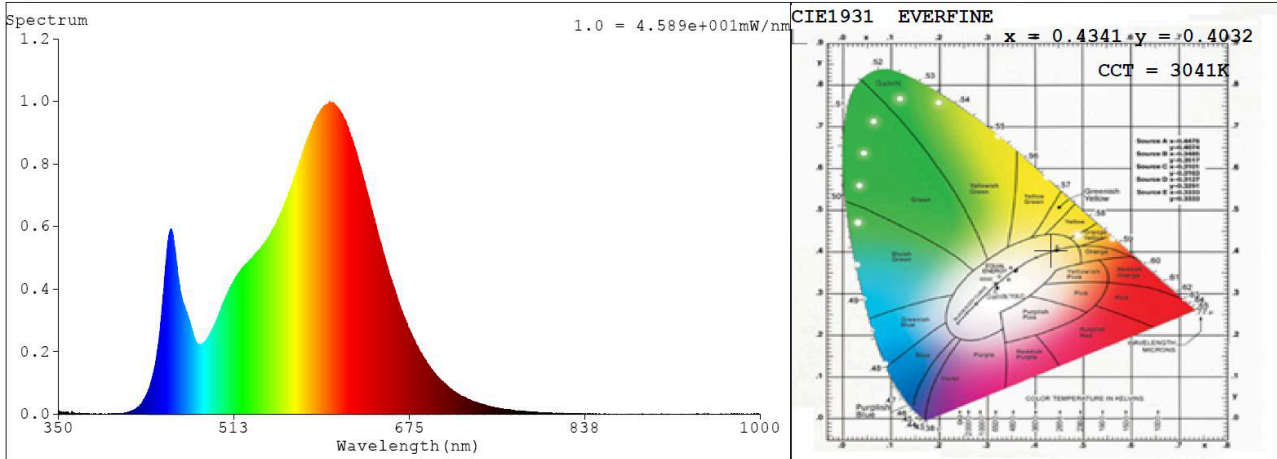
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	18	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 200 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	17,5	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	240	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	240	
	Depth	21	
			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	2	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4341, y = 0.4032 / u' = 0.2491, v' = 0.5206$ (duv=-1.53e-04)

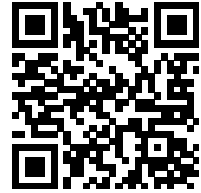
CCT= 3041K Prcp WL: Ld=582.6nm Purity=51.3%

Peak WL: Lp=601nm FWHM: =123.0nm Ratio:R=22.4% G=74.7% B=2.9%

Render Index: Ra = 82.1

R1 =81 R2 =92 R3 =94 R4 =79 R5 =81 R6 =91 R7 =81
R8 =57 R9 =2 R10=82 R11=79 R12=71 R13=84 R14=98 R15=73

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



EPREL registration number: 1708507

<https://eprel.ec.europa.eu/qr/1708507>

Supplier: Westal AB (Manufacturer)

Website:

Customer care service:

Name: Produkt

Website: <https://www.westal.se/>

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