

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: 7508118

Type of light source:

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

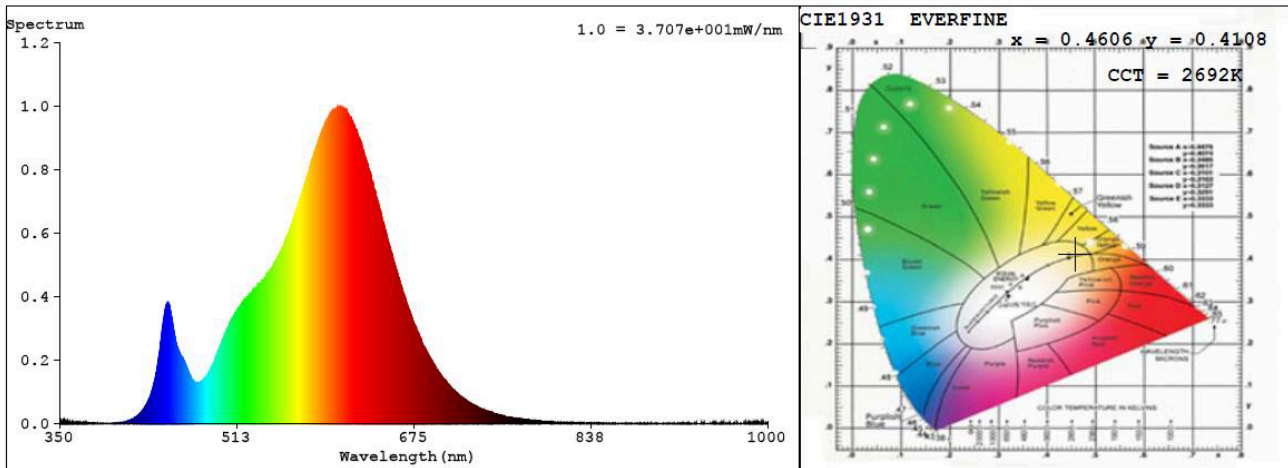
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 900 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	2 700 or 3 000 or 4 000
On-mode power (P_{on}), expressed in W	13,8	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	80
Outer dimensions without separate control gear, lighting control	Height	300	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	300	
	Depth	25	
			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)	0,463 0,420
Parameters for LED and OLED light sources:			
R9 colour rendering index value	4	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4606$ $y = 0.4108$ / $u' = 0.2628$ $v' = 0.5275$ ($duv=3.00e-05$)

CCT= 2692K Prcp WL: Ld=584.2nm Purity=61.6%

Peak WL: Lp=608nm FWHM: =111.8nm Ratio:R=25.1% G=72.8% B=2.1%

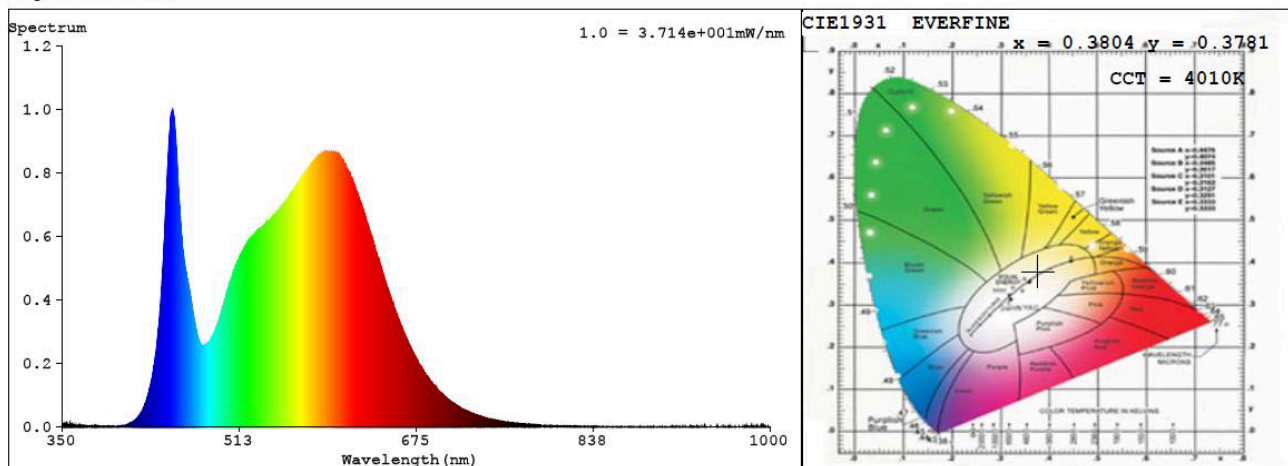
Render Index: Ra = 81.9

R1 =80 R2 =91 R3 =96 R4 =80 R5 =81 R6 =90 R7 =81

R8 =56 R9 =4 R10=80 R11=80 R12=76 R13=83 R14=98 R15=72

CQS Parameters: Qa = 83.6

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3804$ $y = 0.3781$ / $u' = 0.2246$ $v' = 0.5022$ ($duv=6.31e-04$)

CCT= 4010K Prcp WL: Ld=578.7nm Purity=27.6%

Peak WL: Lp=452nm FWHM: =21.0nm Ratio:R=18.3% G=78.1% B=3.6%

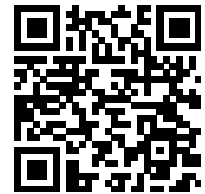
Render Index: Ra = 83.1

R1 =82 R2 =90 R3 =95 R4 =82 R5 =81 R6 =85 R7 =86

R8 =64 R9 =7 R10=75 R11=81 R12=61 R13=84 R14=98 R15=75

CQS Parameters: Qa = 82.4

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



EPREL registration number: 1638686

<https://eprel.ec.europa.eu/qr/1638686>

Supplier: Westal AB (Manufacturer)

Website:

Customer care service:

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