

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: 7475171

Type of light source:

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

Product parameters

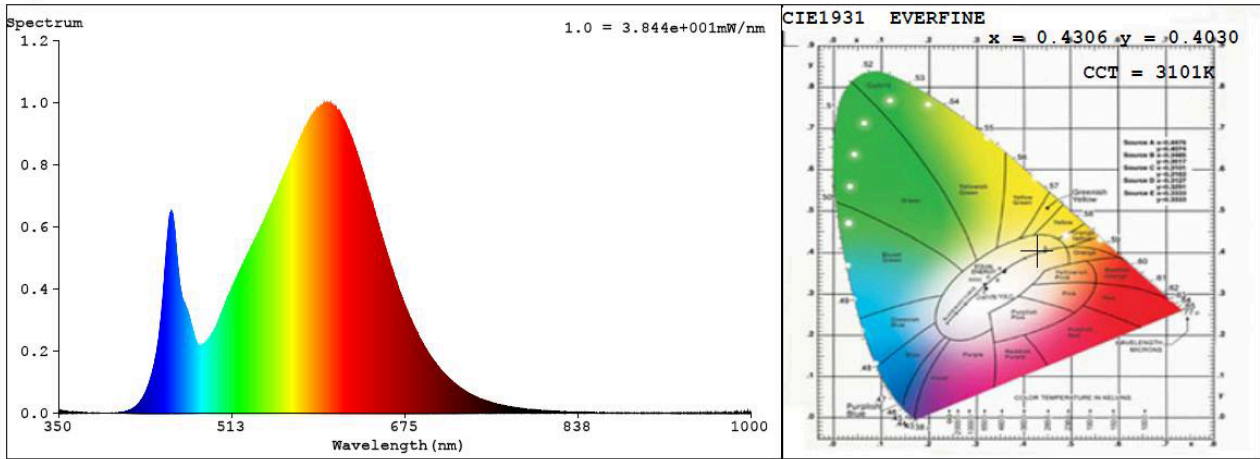
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	14	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 550 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	14,0	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	81
Outer dimensions without separate control gear, lighting control	Height	14	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	14	
	Depth	2	
			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)	0,430 0,403
Parameters for directional light sources:			
Peak luminous intensity (cd)	709	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:			
R9 colour rendering index value	9	Survival factor	0,90
the lumen maintenance factor	0,96		

(a): not applicable;

(b): not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4306$ $y = 0.4030$ / $u' = 0.2469$ $v' = 0.5200$ ($duv=4.92e-04$)

CCT= 3101K Prcp WL: $L_d=582.2nm$ Purity=50.2%

Peak WL: $L_p=602nm$ FWHM: =134.0nm Ratio:R=22.0% G=75.2% B=2.7%

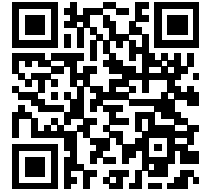
Render Index: $R_a = 81.5$ TM30:Rf=83 Rg=94

R1 =80 R2 =90 R3 =96 R4 =77 R5 =79 R6 =86 R7 =84

R8 =60 R9 =9 R10=76 R11=74 R12=63 R13=82 R14=98 R15=74

CQS Parameters: $Q_a = 81.9$

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



EPREL registration number: 1140941

<https://eprel.ec.europa.eu/qr/1140941>

Supplier: Westal AB (Importer)

Website:

Customer care service:

Name: Produkt

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