

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: 7506234

Type of light source:

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

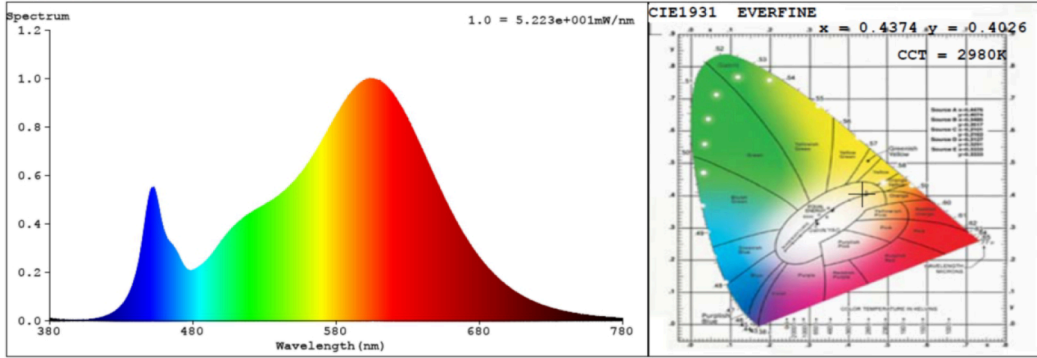
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	16	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 450 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	3000...5700
On-mode power (P_{on}), expressed in W	16,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,10
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	40	
			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	1	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4374$ $y = 0.4026$ / $u' = 0.2515$ $v' = 0.5209$ ($duv = -1.84e-03$) $Dx, Dy: -0.0027, -0.0055$

CCT= 2980K Prcp WL: $L_d = 583.1\text{nm}$ Purity=52.1%

Peak WL: $L_p = 604\text{nm}$ FWHM: $= 120.0\text{nm}$ Ratio: R=23.6% G=73.6% B=2.8%

Render Index: $R_a = 83.6$

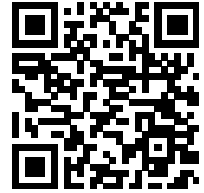
EEL: 0.08607 A++ Highest

R1 =83.1 R2 =93.6 R3 =94.1 R4 =81.6 R5 =83.7 R6 =92.6 R7 =81.5

R8 =59.1 R9 =10.2 R10=85.6 R11=81.9 R12=77.2 R13=85.9 R14=97.5 R15=75.3

LEVEL:OUT WHITE:ANSI_3000K

Model placed on the Union market from 30/08/2021



EPREL registration number: 913878

<https://eprel.ec.europa.eu/qr/913878>

Supplier: Westal AB (Importer)

Website:

Customer care service:

Name: Produkt

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