

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 Dot 3000K

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
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

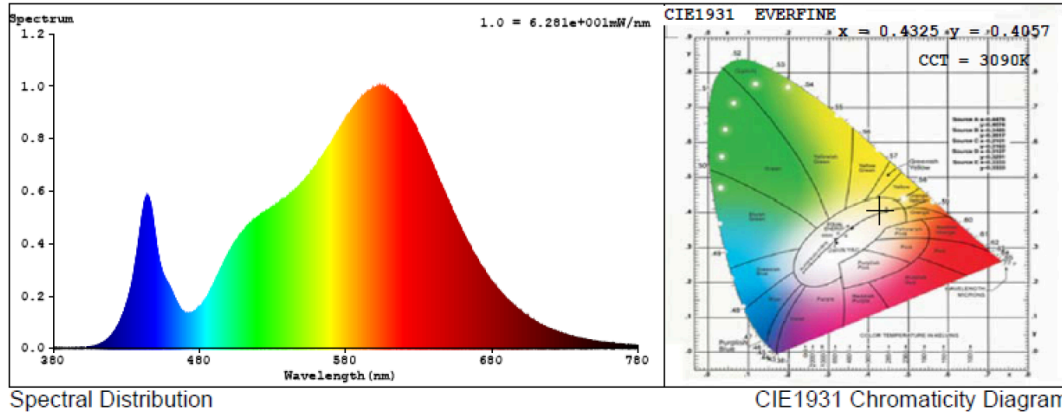
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	31	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 600 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	31,4	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	28	
			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 directional light sources:			
Peak luminous intensity (cd)	1 942	Beam angle in degrees, or the range of beam angles that can be set	96
Parameters for LED and OLED light sources:			
R9 colour rendering index value	5	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4325$ $y = 0.4057$ / $u' = 0.2470$ $v' = 0.5213$ ($duv=1.28e-03$)

CCT= 3090K Prcp WL: $L_d=582.0nm$ Purity=51.6%

Peak WL: $L_p=603nm$ FWHM: =134.8nm Ratio:R=22.3% G=75.3% B=2.4%

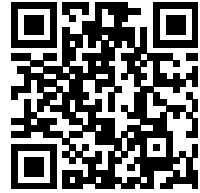
Render Index: $R_a = 82.6$

R1 =81 R2 =89 R3 =97 R4 =83 R5 =81 R6 =87 R7 =84

R8 =60 R9 =5 R10=75 R11=83 R12=73 R13=82 R14=98 R15=73

WHITE:ANSI_3000K

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



EPREL registration number: 1519821

<https://eprel.ec.europa.eu/qr/1519821>

Supplier: Westal AB (Manufacturer)

Website:

Customer care service:

Name: Produkt

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