

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: WLD R25 3000K

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

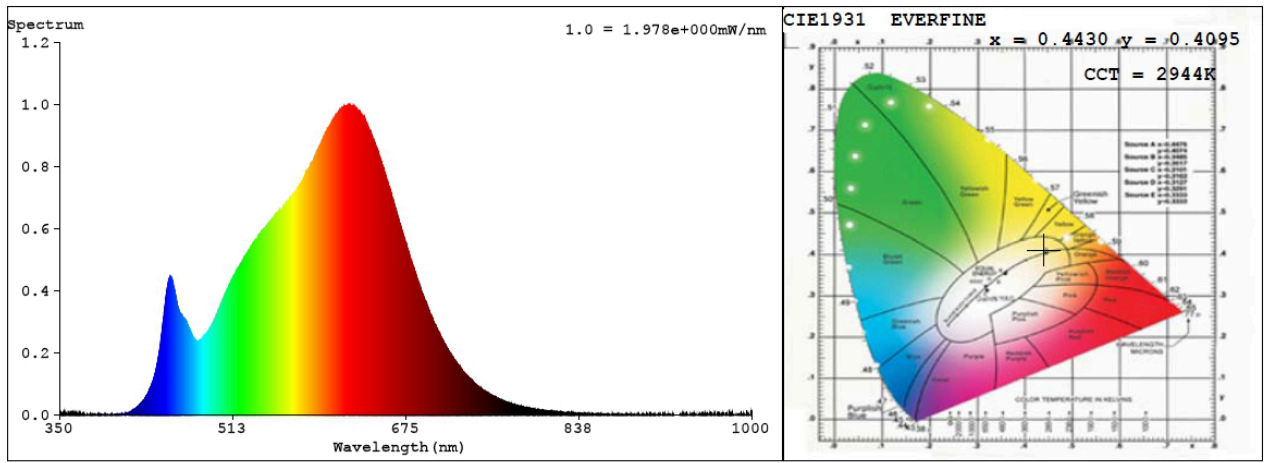
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	105 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	1,3	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	90
Outer dimensions without separate control gear, lighting control	Height	12	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	12	
	Depth	4	
			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	61	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4430$ $y = 0.4095$ / $u' = 0.2521$ $v' = 0.5244$ ($duv=1.34e-03$)

CCT= 2944K Prcp WL: $L_d=582.6nm$ Purity=55.9%

Peak WL: $L_p=622nm$ FWHM: $=158.1nm$ Ratio:R=24.7% G=72.5% B=2.8%

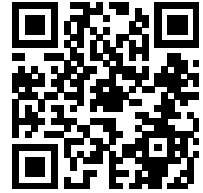
Render Index: $R_a = 93.1$

R1 =93 R2 =97 R3 =98 R4 =93 R5 =93 R6 =96 R7 =93

R8 =83 R9 =61 R10=90 R11=94 R12=80 R13=94 R14=98 R15=89

CQS Parameters: $Q_a = 93.2$

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



EPREL registration number: 1713152

<https://eprel.ec.europa.eu/qr/1713152>

Supplier: Westal AB (Manufacturer)

Website:

Customer care service:

Name: Produkt

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