

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 R74 3000K

Type of light source:

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

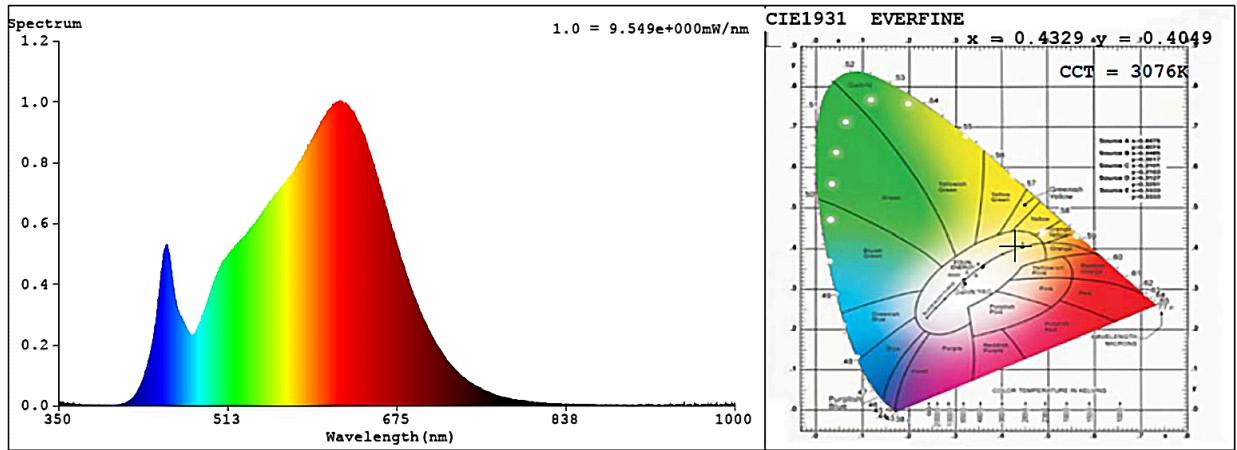
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	480 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	5,0	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	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	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)	0,440 0,403
Parameters for directional light sources:			
Peak luminous intensity (cd)	189	Beam angle in degrees, or the range of beam angles that can be set	107
Parameters for LED and OLED light sources:			
R9 colour rendering index value	60	Survival factor	1,00
the lumen maintenance factor	-		

(a): not applicable;

(b): not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4329$ $y = 0.4049$ / $u' = 0.2476$ $v' = 0.5211$ ($duv=9.10e-04$)

CCT= 3076K Prcp WL: $L_d=582.2nm$ Purity=51.5%

Peak WL: $L_p=621nm$ FWHM: $=163.8nm$ Ratio:R=23.8% G=73.1% B=3.0%

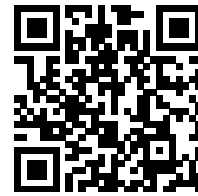
Render Index: $R_a = 93.4$ TM30:Rf=93 Rg=99

R1 =93 R2 =97 R3 =98 R4 =94 R5 =93 R6 =96 R7 =93

R8 =83 R9 =61 R10=91 R11=95 R12=82 R13=94 R14=99 R15=89

CQS Parameters: $Q_a = 93.5$

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



EPREL registration number: 1612169

<https://eprel.ec.europa.eu/qr/1612169>

Supplier: Westal AB (Manufacturer)

Website:

Customer care service:

Name: Produkt

Website: <https://www.westal.se/>

Email: timmy.kantola@westal.se

Phone: 0738-26 40 03

Address:

Fabriksvägen 5
564 35 Bankeryd
Sweden