

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: SPECTRUM

Supplier's address: Wojnarowscy, Gospodarcza 16 40-432 Katowice Poland

Model identifier: WOJ+13061

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	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
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	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°)	520 in Sphere (360°)	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	6,0	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	82
Outer dimensions without separate control gear, lighting control	Height	100	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	37	
	Depth	37	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	45
		Chromaticity coordinates (x and y)	0,436 0,402
Parameters for LED and OLED light sources:			
R9 colour rendering index value	14	Survival factor	0,90
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,98	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0,1	Stroboscopic effect metric (SVM)	0,1

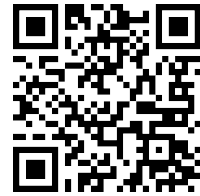
(a)-: not applicable;

(b)-: not applicable;



EPREL registration number: 787872

Model placed on the Union market from 01/01/2020.



<https://eprel.ec.europa.eu/qr/787872>

Supplier: Wojnarowscy Spółka z Ograniczoną Odpowie
dzialnością (Manufacturer)

Website: www.spectrumled.pl

Customer care service:

Name: Wojnarowscy

Website: www.spectrumled.pl

Email: biuro@spectrumled.pl

Phone: +48327350600

Address:

Gospodarcza 16
40-432 Katowice
Poland