

EPREL - European Product Registry for Energy Labelling

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Light sources

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

JM Zengge Lighting Co.,Ltd
ZJ-BWBL1H-RGBWW

General information



TYPE OF LIGHT SOURCE

Lighting technology used	LED
Non-directional or directional	Non-directional
Cap-type (or other electric interface)	AC
Mains or non-mains	Mains
Connected light source (CLS)	No
Colour-tuneable light source	No
High luminance light source	No
Anti-glare shield	No
Dimmable	No

GENERAL PRODUCT PARAMETERS

Energy consumption in on-mode	10 kWh/1000h
Useful luminous flux	800 lm
Beam angle correspondence	Sphere (360°)
Correlated colour temperature	6 500 K
On-mode power	8,40 W
Standby power	- W
Colour rendering index	83
Outer dimensions	170(Height) x 50(Width) x 50(Depth) mm
Claim of equivalent power	No
Chromaticity coordinate	x: 0,286 y: 0,293
Spectral power distribution in the range 250 nm to 800 nm, at full-load	Image

PARAMETERS FOR LED AND OLED LIGHT SOURCES

R9 Colour rendering index	4
Survival factor	1,00
Lumen maintenance factor	0,81

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES

Displacement factor	0,90
Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	No
Flicker metric	0,1
Stroboscopic effect metric	0,1

+ Product information sheet

Product availability

Model placed on the Union market from **19/02/2024**.
The information on this model was corrected by the supplier on **01/08/2024**.

+ Supplier contact

 Report this model



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A

B

C

D

E

F

G

10

kWh/1000h



2019/2015

Download the label for printing

Big color Big B&W
Small color Small B&W

Download the label in high
resolution formats

Big color Big B&W
Small color Small B&W

Only the PDF version is suitable for printing with the
correct colour codes