

LED bulb 5.5W E27 500 lm RGB+W, Tuya Smart Wi-Fi

Marka: ORNO Home | Symbol: OR-SH-17901 | Ean: 5908254844560



PRODUCT DESCRIPTION

The LED RGBW bulb is an innovative source of light which provides not only effective lighting but also integration with smart technologies.

As it may be connected to Wi-Fi and the Tuya Smart platform, the user has full control over the lighting from every place in the world. Simply install the app on a smartphone supporting Android and iOS and pair it with the bulb. What is more, the app integrates all compatible devices creating an intelligent home managed by

phone or tablet.

The bulb with LED technology is energy-saving and, on the other hand, efficient in terms of the amount of light generated. The E27 thread fits most of the lamps, and warm, pleasant white 2700K colour temperature and luminous flux of 500 lm are enough to create main source of light in a room. The light distribution angle of 270° guarantees even illumination.

Thanks to RGB feature one may easily change colours of the light. Two white LED diodes regulate the temperature of white colour (from 2700K to 6000K). Additionally, the dimming feature enables to adjust the intensity of the light to one's own preferences, and the timer feature allows to schedule lighting times.

The bulb has also a colorophone function that responds to the music being played, changing the colours of the light according to the rhythm of the sounds. This is a perfect solution for creating desired mood according to the occasion.

Bubble shape in the form of a pear and matt glass perfectly harmonize with the modern design. Made of high-quality materials (plastic and aluminium). The max. diameter is 60 mm. The max. power of the light source is 7W.

TECHNICAL DATA

General information:

Light source:	LED
Lamp power [W]:	5.5
Lamp voltage [V]:	220-240
Frequency [Hz]:	50/60
Luminous flux [lm]:	500
Socket:	E27
Lamp shape:	Kształt gruszki
Lamp designation:	A60
Model:	Matowy
Colour:	Biały
Color temperature [K]:	3000-6500
Energy efficiency class:	F
Persistence [h]:	40000

Inclusion cycle:	20000
Weighted energy consumption in 1000 hours [kWh]:	5.5
Colour rendering index [CRI]:	Ra>80
Viewing angle (Light distribution angle) [°]:	270
Dimmable:	Tak
With motion detector:	Nie
Diameter [mm]:	60
Total length [mm]:	60
Height/depth [mm]:	108/60
Net weight [g]:	33.73
Powered by TUYA:	Tak
Wi-Fi:	Tak
Wi-Fi Standard:	IEEE 802.11 b/g/n, 2.4GHz
Wi-Fi power [W]:	≤0,8W
Material:	Plastik+Aluminium
Compatible with Google Assistant:	Tak
Compatible with Amazon Alexa:	Tak
Light colour:	RGB+W
Standby power [W]:	0.8
Non-directional or directional :	Bezkierunkowy
Mains or non-mains:	Główne
Connected light source [CLS]:	Tak
Colour-tuneable light source:	Tak
Chromaticity coordinate [x]:	0,3211 0.4628
Chromaticity coordinate (y):	0,3356 0.4106
Peak luminous intensity [cd]:	210
Beam angle range [°]:	260-275
R9 Colour rendering index R9:	9
Survival factor:	1

Lumen maintenance factor [%]:	95
Displacement factor:	0.57
Colour consistency in McAdam ellipses:	0.5
Flicker metric [W]:	0.8
Stroboscopic effect metric [W]:	0.1
Total Declared mains efficacy [lm/W]:	91 lm/w

