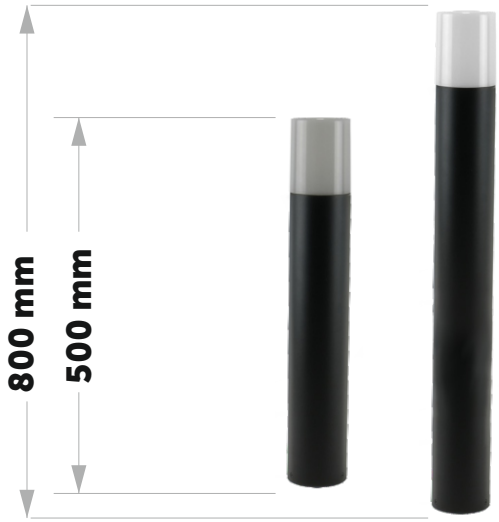
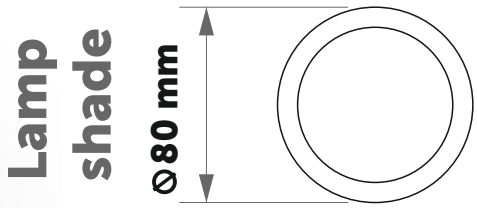
Technical specification sheet

LedBruk Sp. z o.o.
Waryńskiego 29a
05-200 Wołomin
www.ledbruk.com

Garden LED Lamp 24V version: round





Our garden lamps are the only RGB+W solution on the market. The lights merge multi-colour decoration with the functionality of a bright white light. Another feature is the safety of the low-voltage system (24V DC) which eliminates life and health hazards of 230V AC systems in the garden.

The unique feature of our garden lamps is the free choice of any colour in addition to the bright white light. The can be used to create "light paintings" in the garden and around the house. Low-voltage (24V DC) power supply is another advantage which contributes to enhanced safety of use.

The lamps are made aluminum, and covers are made of polycarbonate for extreme durability and resistance to atmospheric factors.

- 4 years warranty
- high quality LEDs (Cree)
- LED lifetime 124.000h
- waterproof IP 68
- easy assembly
- safe 24V power supply
- Polish product
- CE certificate

POLISH PRODUCT

512 DMX COLOUR CHANGE COLD WHITE WARM WHITE

LedBruk RGBW

Karta katalogowa

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Parameters	
Manufacturer:	LedBruk Sp. z o.o.
Lamp light color:	Multicolor (RGB + W) warm or cold white version Monochrome (W) warm or cold white version
RGB LED: / Power (W):	Full color palette (RGB) / 3.2W
White LED: Temp. Color /	Warm white / 510 lm / 4500 K / 5W
Luminous Flux / Power (W):	Cold white / 550 lm / 6500 K / 5W
Supply of fitting / Additional features:	24V DC / The fitting has a dimmable function / Replaceable light source
Control / lighting angle:	Common anode (+ 24V) / 330 °
Waterproof / temperature:	IP68 / -40°C / +60°C
LED type:	Cree
Life of the LED light sources:	124 000 h
Manufacturer's warranty :	4 years
Material: housing / lampshade:	Aluminum / Polycarbonate
Housing Colors:	black
Dimensions:	diameter 80 [mm]
Available lamp heights / Weight:	500 mm / 0,80 kg 800 mm / 1,21 kg
Certificates :	CE, ROHS
Application:	LedBruk garden lamp is a modern garden lighting and home environment.
Specification of the power supply cable for the fitting:	· **RGB + W version**: Ledbruk RGBW 24V 3x0.5 + 2x1.5mm2 ground wire with a length of 1 meter. Outer Diameter: 9 mm · **Version W**: Ledbruk RGBW 24V 2x1,5mm2 Ground Cable 1 meter long. Outer Diameter: 9 mm · Copper wire (stranded). · Rated voltage up to 24V. · Outer shell: Polwinit (PVC) · Working temperature: -40 ° C / + 70 ° C
Connection method:	**Power cord colors / Leads:** · Black, diameter: 1.5 mm2; (+) 24V DC · Red, diameter: 0.5mm2; GND (-) red · Green, diameter: 0.5mm2; GND (-) green · Blue, diameter: 0.5mm2; GND (-) blue · White, diameter: 1.5 mm2; GND (-) white

Models available

Product Index	Name	Light color	EAN
LO24V-BD-50-O-CZ	Lampa Ogrodowa LED 24V Dzienna 50cm Okrągła Czarna	Daylight color	5903003123996
LO24V-BD-80-O-CZ	Lampa Ogrodowa LED 24V Dzienna 80cm Okrągła Czarna	Daylight color	5903003124030
LO24V-BZ-50-O-CZ	Lampa Ogrodowa LED 24V B.Zimna 50cm Okrągła Czarna	Cold white color	5903003124009
LO24V-BZ-80-O-CZ	Lampa Ogrodowa LED 24V B.Zimna 80cm Okrągła Czarna	Cold white color	5903003124047
LO24V-RGBWD-50-O-CZ	Lampa Ogrodowa LED 24V RGBW BD 50cm Okrągła Czarna	RGBW + DayLight	5903003124016
LO24V-RGBWD-80-O-CZ	Lampa Ogrodowa LED 24V RGBW BD 80cm Okrągła Czarna	RGBW + DayLight	5903003124054
LO24V-RGBWZ-50-O-CZ	Lampa Ogrodowa LED 24V RGBW BZ 50cm Okrągła Czarna	RGBW + Cold	5903003124023
LO24V-RGBWZ-80-O-CZ	Lampa Ogrodowa LED 24V RGBW BZ 80cm Okrągła Czarna	RGBW + Cold	5903003124061