

Model: BOT01

LED

90-240VAC; 50-60Hz

LED

3-3,5 W

290 / 300 Lm

2700 / 3000 K

> 60.000 h
(20,5a x 365d x 8h)



Pendant lamp for illumination of empty Wine- water and Champagne bottles

The pendant lamp -Light in the Bottle- fits in nearly all empty Wine - Water and Champagne bottles.

The -Light in the Bottle- may be inserted into the bottle through the bottleneck where in it can be arrested and connected to the bottle without modifying the bottle in any way. The safe connection is made extremely easy by just pulling the cable back (patent pending).

In a similar easy way the bottle may be disconnected from the -Light in the Bottle- and exchanged. No tools are needed.

The -Light in the Bottle- fits in all standard bottles with a bottleneck inner diameter of 17-22 mm (0.67-0.87 Inch).

The LED light is emitted by a light distributor, such that a smooth all over emission in the bottle is achieved.

LED light colors

2700K



290 Lumen

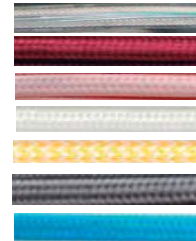
3000K



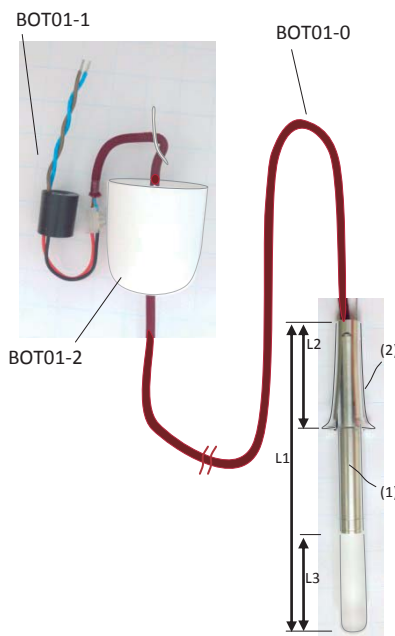
300 Lumen

Available Models and Accessories

Type/Model	Description	
BOT01-0-xx	Pendant Lamp with 3,5W LED; 3000K (other color on request) with three-hole disk for the cable; without power supply and cable cup; please indicate the cable type "xx";	
BOT01-1	Power supply for BOT01-0; 3W; SELV; input 100-240VAC; output 350mA DC;	
BOT01-2	cable cup for BOT01-0	
xx	Cable Type	color
Tr	PVC cable 2x0,75mm ²	transparent
Bo	Textile cable 2x0,75mm ²	bordeaux
Ro	Textile cable 2x0,75mm ²	salmon rose
Wh	Textile cable 2x0,75mm ²	white
Ye	Textile cable 2x0,75mm ²	yellow-white
Gr	Textile cable 2x0,75mm ²	middle grey
Bl	Textile cable 2x0,75mm ²	bright blue



The Supply does not include a bottle.



Technical Data - BOT01-0

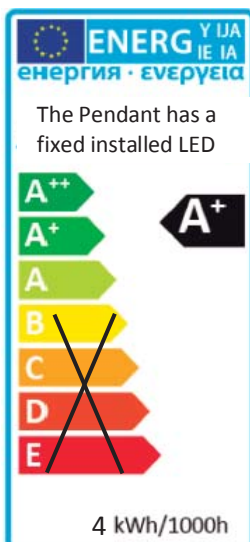
Type	Pendant lamp for insertion into empty bottles and holding the bottle by a holding mechanism;
Length L1 / L2 / L3	202 / 70 / 65mm ±5 mm (7.95 / 2.76 / 2.56 Inch)
Diameter	Ø 17mm ±0,2mm (0.67 ±0.01 Inch) sleeve hat (2) elastic Ø 17-25mm (0.67/0.98 Inch)
Cable length	3 m (118 Inches)
Power Supply	Current Input ≤ 350mA DC (@9-10V); Peak < 500mA
Light source	efficient Power LED: 3.5 W
Endurance	> 60,000 hours (= 20,5 years x 365 days x 8 hours)
Light Emission	BOT01-k 350 Lm @350mA (5000 Kelvin) BOT01-w 290 Lm @350mA (3000 Kelvin)
Weight (with cable)	211 g (0.47 lb)
Materials	Aluminum, Acrylic glass, PVC (cable)
Maximum Load	1kg (2.20 lb) = maximum bottle weight
Ambient temperature	-15 ... +45°C (5 ... 113°F)
Device temperature	50 ... 85°C (122 ... 185°F)
Safety	⚡ SK III, for SELV power adapters only; IP50
Standard Conformity	CE conformity 2014-05-02; RoHS; UL8750 EN60598-1; EN60598-2; Low Voltage Regulation 2006/95/EG
International Customs ID	9405 9900
Guaranty	3 years

ATTENTION:

The - Light in the Bottle- may only be used in connection with a bottle or otherwise open air cooled, but not under a textile or the like, in order to dissipate the heat. Only a secure and safe mains power adapter may be used of the type SELV, as supplied!

Technical Data – Mains Power Adapter BOT01-1

Input Voltage	90-240VAC, 50-60Hz (with connecting wires)
Output Current	350mA; (3-10,5V); 3W; Efficiency: ≥75%
Size and Weight	LWH 37x26x21 mm (1.46 x 1.02 x 0.83); 41g (0.09 lb)
Safety Class	SKII; SELV; IP65; CE;
Other Safety	short circuit and over temperature protected
Dimming	not dimmeable dimmeable power supplies on request.





Model: BOT04

- optimized also for rechargeable NiMH cells
- two brightness levels adjustable

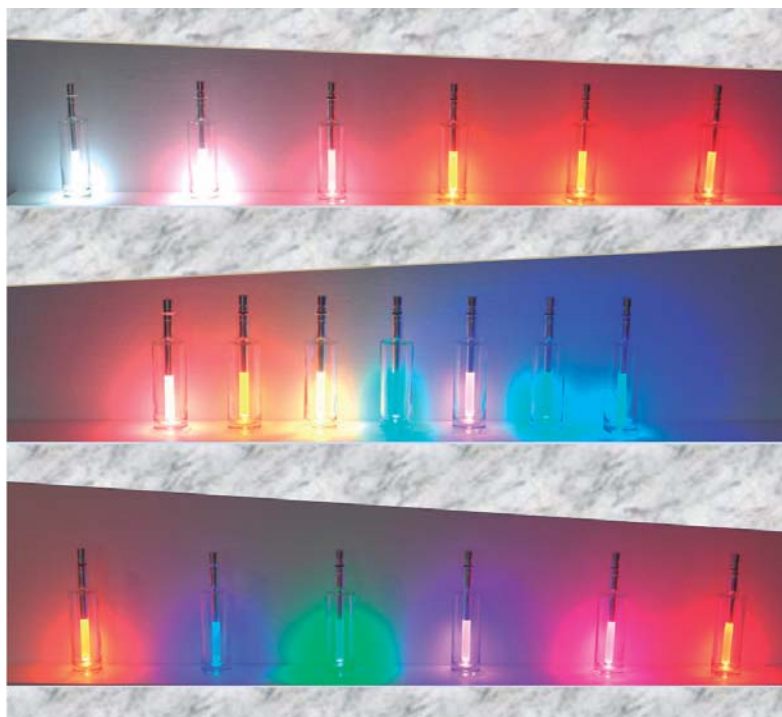
- fits in all standard wine and Champagne bottles and illuminates from the inside;
- easy installable for parties, garden parties, on restaurant tables, in bars, for camping **no fire danger**;
- nice warm white light (3000 K); **on-/off-switching** by slightly turning the lid;
- two adjustable brightness levels **15 / 40 lumen** - by simply turning the lid;
- **LED with 160 lm/W** - super high efficient – with **100 000 hours lifetime**;
- **100 hours @ 15 lm** respectively **40 hours @ 40 lm** illumination time per battery set;
- **Optimized electronics for rechargeable NiMH cells and standard AA battery cells**;
- **high quality design** and materials – electronics for **constant brightness** and **long lasting batteries**;
- **waterproof** at the bottom up to the beginning of the lid and **rain proof** from the top of the lamp;
- **continuous operation** possible with the battery replacement module BOT06 and USB power supply.





- ✓ fits in all standard Water, Wine and Champagne Bottles with inner bottleneck diameter of 17-20 mm;
- ✓ magical control of color and brightness by simply turning the lamp;
- ✓ multiple different colors or automatic color changing mode selectable;
- ✓ automatic slow dimming off in horizontal position after 10 minutes.
- ✓ 25 - 100 hours constant illumination per one battery set dependent on the selected brightness;
- ✓ high efficient white LED with 170 lm/W, and 100.000 hours life time;
- ✓ elegant design and high quality, Made in Germany;
- ✓ water resistant up to the lid, above the lid rain resistant;
- ✓ On/Off control by turning the lid or short tilting of the lamp;
- ✓ works with three standard AA-Battery cells à 1,5V.

Color & Brightness control by rotating the lamp



The „vivi-LED“ is based on new technology with an integrated electronic detecting tilting and rotation angles for control of brightness and color. The brightness is adjustable by tilting the lamp at a 45° angle and rotating the lamp around its axis, similar to a volume control.

The color is adjustable by moving the lamp to a horizontal position and rotating the lamp around its longitudinal axis. In a perpendicular position the lamp illuminates with the selected brightness and color. If the lamp is in a horizontal position (90°) for longer than 10 minutes, it slowly dims off within one minute.

To turn the lamp on from an off state, slightly turn the lid in clockwise direction slightly to contact the internal battery. To turn the lamp on from sleeping mode, tilt the lamp slightly to 45° or more. Turn the lamp off by tilting to more than 120° and it switches off and falls into the sleep mode. Alternatively, the lid can be turned in counter-clockwise direction to interrupt the current from the batteries.

The lower part of the lamp up to the lid is water-proof, and rain-proof in the upright position. A silicon tube for sealing the led is available separately on request.

The lamp fits in all water and standard wine and Champagne or other bottles with an inner diameter of the bottleneck between 17-20 mm. The acrylic glass luminous element, 10cm long, distributes the light around the bottle uniformly.