

Indoors

Battery Operated Lightchain

White Angels 16
LBA-03-002

Advent Calendar Numbers 24 with Clip
LBA-03-003

Small Colourful Angels 10
LBA-03-004

3D Lanterns 10
LBA-03-005



Polarlite®



Operating instructions

Intended use

The product is intended for decorational purposes indoors. For example it is suitable for attaching to appropriate furniture or along windows. The product is operated by AA batteries (not supplied).

For safety and approval purposes (CE), you must not rebuild and/ or modify this product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can cause hazards such as short circuiting, fire, electric shock etc. Read the instructions carefully and keep them. Make this product available to third parties only together with its operating instructions.

This product complies with the statutory national and European requirements. All company names and product names are trademarks of their respective owners. All rights reserved.

Delivery content

- Battery operated lightchain
- Operating instructions

Safety instructions

Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.



a) Persons / Product

- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. These may become dangerous playing material for children.
- Do not electrically attach this light chain to another light chain.
- Always check the product for damages before use. Should you discover any damage, cease use of the product.
- Protect the product from extreme temperatures, direct sunlight, strong jolts, high humidity, moisture, flammable gases, vapours and solvents.
- Do not place the product under any mechanical stress.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:
 - is visibly damaged,
 - is no longer working properly,
 - has been stored for extended periods in poor ambient conditions or
 - has been subjected to any serious transport-related stresses.
- Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.
- The lights become hot during operation. Keep the product away from highly combustible materials while operating.
- When setting up the product, make sure that the cable is not pinched, kinked or damaged by sharp edges.

- Always lay the cables so that nobody can trip over or become entangled in them. This poses a risk of injury.
- This product is designed to be used indoors only.
- Attention, LED light:
 - Do not look directly into the LED light!
 - Do not look into the beam directly or with optical instruments!

b) Batteries

- Correct polarity must be observed while inserting the batteries.
- Remove the batteries if you are not using the product for a long period of time to prevent damage due to leaks. Leaking or damaged batteries might cause acid burns when in contact with skin, therefore use suitable protective gloves to handle corrupted batteries.
- Batteries must be kept out of reach of children. Do not leave batteries lying around, as there is risk, that children or pets swallow them.
- All batteries should be replaced at the same time. Mixing old and new batteries can cause the batteries to leak and the product to be damaged.
- Batteries must not be dismantled, short-circuited or thrown into fire. Never recharge non-rechargeable batteries. There is a risk of explosion!

c) Miscellaneous

- Consult an expert when in doubt about operation, safety or connection of the device.
- Maintenance, modifications and repairs are to be performed exclusively by an expert or at a qualified shop.
- If you have questions which remain unanswered by these operating instructions, contact our technical support service or other technical personnel.

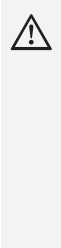
Operation

Do not set up or operate the product under water.

Make sure that the cables hang loosely and are not stretched too tightly. Failure to heed this warning may cause the cables to tear.

Do not operate the product if it is still in its packaging. Lay the product out entirely before connecting it to the power supply.

Do not hang any objects from the product and do not cover the product.



The LEDs are neither dimmable nor replaceable.

1. Lay the product out entirely and arrange the cables so that they lie freely and are not tangled.
2. Loosen the screw on the battery box with a small cross-head screwdriver and remove the cover.
3. Insert new AA batteries. We recommend using high quality batteries. Observe the correct polarity (“+” = positive, “-” = negative), as stated on the battery box.
4. Reattach the cover and retighten the screw.

5. Mount the product in a suitable place (e.g. on furniture). Where necessary use plastic cable ties to secure the product.
 6. You can switch the product on/off by the on/off switch on the battery box (ON = on, OFF = off).
 7. Switch the product off and remove the batteries from the battery box, if you are not using the product for a longer period of time.
- A change of batteries is necessary if the LEDs of the light chain are no longer coming on.

Maintenance and cleaning

- The product is maintenance-free, except for any change of batteries and occasional cleaning.
- Switch the product off before cleaning and let the LEDs cool down sufficiently.
- To clean, use a clean, dry, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water. Allow the product to dry completely before continued use.

Disposal

a) Product



Electronic devices are recyclable waste and must not be disposed of in the household waste. At the end of its service life, dispose of the product according to the relevant statutory regulations.

Remove any inserted batteries and dispose of them separately from the product.

b) Batteries



You as the end user are required by law (Battery Ordinance) to return all used batteries. Disposing of them in the household waste is prohibited.

Contaminated batteries are labelled with this symbol to indicate that disposal in the domestic waste is forbidden. The designations for the heavy metals involved are: Cd = Cadmium, Hg = Mercury, Pb = Lead (name on batteries, e.g. below the trash icon on the left).

Used batteries can be returned to collection points in your municipality, our stores or wherever batteries are sold.

You thus fulfil your statutory obligations and contribute to the protection of the environment.

Technical data

Item No.	LBA-03-002	LBA-03-003
Operating voltage	3 x 1.5 V/DC batteries, type AA	
Power consumption	max. 0.768 W	max. 1.152W
Number of lights	16	24
Luminous colour	Cool White	
Power cable length	0.5 m	
Total length	approx. 3.5 m	approx. 6.25 m
Distance between lights	20 cm	25 cm
Operating conditions	-20 to +60 °C / 20 – 80 % RH	
Storage conditions	-20 to +60 °C / 20 – 80 % RH	
Weight	160 g	285 g

Item No.	LBA-03-004	LBA-03-005
Operating voltage	3 x 1.5 V/DC batteries, type AA	
Power consumption	max. 0.48 W	
Number of lights	10	
Luminous colour	Cool White	Warm White
Power cable length	0.5 m	
Total length	approx. 1.85 m	
Distance between lights	15 cm	
Operating conditions	-20 to +60 °C / 20 – 80 % RH	
Storage conditions	-20 to +60 °C / 20 – 80 % RH	
Weight	120 g	370 g

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