

eurolite®

**INSTALLATION
INSTRUCTIONS**

Mirrorball 10 or 15 cm



Für weiteren Gebrauch aufbewahren!
Keep this manual for future needs!

CE

© Copyright
Nachdruck verboten!
Reproduction prohibited!

INSTALLATION INSTRUCTIONS

eurolite®

Mirrorball 10 or 15 cm

For your own safety, please read this user manual carefully before you initially start-up.

Every person involved with the installation, operation and maintenance of this device has to

- be qualified
- follow the instructions of this manual
- consider this manual to be part of the total product
- keep this manual for the entire service life of the product
- pass this manual on to every further owner or user of the product
- download the latest version of the user manual from the Internet

Table of contents

INTRODUCTION	6
SAFETY INSTRUCTIONS.....	7
OPERATING DETERMINATIONS	7
INSTALLATION	7
CLEANING AND MAINTENANCE	8
TECHNICAL SPECIFICATIONS.....	9

You can find the latest update of this user manual in the Internet under:

www.eurolite.de

INTRODUCTION

Thank you for having chosen a EUROLITE mirror-ball. If you follow the instructions given in this manual, we are sure that you will enjoy this device for a long period of time.

Unpack your mirror-ball.

Before you initially start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

In order to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.



Important:

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

SAFETY INSTRUCTIONS

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.



Important:

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

The mirrorball must always be secured with a secondary attachment!

Keep away children and amateurs!

OPERATING DETERMINATIONS

This device is an effect-ball for creating decorative effects if adequate illumination is used.

Make sure that the area below the installation place is blocked when rigging, derigging or servicing the fixture.

Please use the original packaging if the mirror-ball is to be transported.

If this mirror-ball will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to dangers like crash etc.

INSTALLATION



DANGER TO LIFE!

Please consider the EN 60598-2-17 and the respective national norms during the installation! The installation must only be carried out by an authorized dealer!

The installation of the mirror ball has to be built and constructed in a way that it can hold 10 times the weight for 1 hour without any harming deformation.

The installation must always be secured with a secondary safety attachment. This secondary safety attachment must be constructed in a way that no part of the installation can fall down if the main attachment fails.

When rigging, derigging or servicing the fixture staying in the area below the installation place, on bridges, under high working places and other endangered areas is forbidden.

The operator has to make sure that safety-relating and machine-technical installations are approved by an expert before taking into operation for the first time and after changes before taking into operation another time.

The operator has to make sure that safety-relating and machine-technical installations are approved by an expert after every four year in the course of an acceptance test.

The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.

Procedure:

The mirror ball should be installed outside areas where persons may walk by or be seated.

IMPORTANT! OVERHEAD RIGGING REQUIRES EXTENSIVE EXPERIENCE, including (but not limited to) calculating working load limits, installation material being used, and periodic safety inspection of all

installation material and the mirror ball. If you lack these qualifications, do not attempt the installation yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury and/or damage to property.

The mirrorball has to be installed out of the reach of people.

Caution: Mirrorballs may cause severe injuries when crashing down! If you have doubts concerning the safety of a possible installation, do NOT install the mirrorball!

Before rigging make sure that the installation area has to hold a minimum of 10 kg point load.

For the mirror ball 10 and 15 cm, only the EUROLITE MD-1015 rotary motor with power plug, No. 50301150 or EUROLITE MD-1030 rotary motor with power plug, No. 50301205 or a safe technically equivalent motor has to be used.

The mirrorball has to be connected via an appropriate installation (see above) with the motor. We recommend to use the Chain for Mirrorballs up to 40 cm, 33 cm, No. 50301600 or Chain for Mirrorballs up to 40 cm, 100 cm, No. 50301605.

The installation material must never include abrading material e. g. steel cables in order to avoid material wearing.

The length of the chain must never exceed 100 cm.

Install the mirrorball chain with the screw-on chain link at the installation eyelet of the mirrorball and tighten the fixation screw.

Insert the mirrorball chain with the mirrorball in the screw-on chain link and tighten the fixation screw.

Make sure that the rotation of the mirrorball is never slowed down or stopped by decoration material etc.

Make sure that no side forces can impact on the installation.

Please check in regular intervals, if the installation material (e. g. shackles, screw-on carabines or screw-on chain links) or chain links have been deformed. Uninstall the mirrorball immediately in such a case.



DANGER TO LIFE!

Before taking into operation for the first time, the installation has to be approved by an expert!

CLEANING AND MAINTENANCE

The operator has to make sure that safety-relating and machine-technical installations are inspected by an expert after every four years in the course of an acceptance test.

The operator has to make sure that safety-relating and machine-technical installations are inspected by a skilled person once a year.

The following points have to be considered during the inspection:

- 1) All screws used for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- 2) There must not be any deformations on housings, fixations and installation spots (ceiling, suspension, trussing).
- 3) Mechanically moved parts like axles, eyes and others must not show any traces of wearing (e.g. material abrading or damages) and must not rotate with unbalances.
- 4) The electric power supply cables must not show any damages, material fatigue (e.g. porous cables) or sediments. Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.

Maintenance and service operations are only to be carried out by authorized dealers.

Should you need any spare parts, please use genuine parts.

Should you have further questions, please contact your dealer.

TECHNICAL SPECIFICATIONS

Article:	50100130	50100210
Diameter:	10 cm	15 cm
Weight:	approx. 0.2 kg	approx. 0.5 kg

Please note: Every information is subject to change without prior notice. 07.11.2007 ©

eurolite[®] GERMANY