

Lichtlauf

LichterTrichter

en

product description

Design Christoph Matthias 2012

Aluminium, stretch fabric, acrylic glass.
A luminous funnel suspended from three thin ropes and alignable.
Or as ceiling version for direct ceiling mounting.
As halogen version or as LED version.

Light source: 1 x 39 W LED, warm white, or 1 x max. 75 W, E27

Variants: ø 90 x 27 cm or ø 120 x 35 cm.

enclosed

1 LichterTrichter
incl. light source LED 39 W

1 canopy

1 LED control gear

Wire end ferrules for the assembly of the
luminaire cable after shortening

shrink tubing sections

glass fibre tube

drilling template

technical data

primary 230 V \sim 50 Hz
secondary 1 x max. 39 W LED, max. 1400 mA



Type:
Indoor light IP20

This luminaire contains built-in LED lamps.
Energy classes: A - A++
The lamps can only be replaced by Lichtlauf
GmbH.

safety note

Follow always the hints of this instruction for a safe assembly and use of these lights. Keep the assembly instruction for further questions.

The assembly and the electric supply must be done by an electric professional. Local installation regulations have to be respected.

The manufacturer accepts no liability for any damage due to improper use of the luminaire.

Attention! Before working on the luminaire disconnect it from the mains. Also for cleaning, maintenance and lamp change.

Luminaires are only allowed to be used for the specified purpose. Interior lights may not be used in outside area. Luminaires may not be covered.

They may not be connected to power supply still they are packaged.

Lights with electronic control gears (ECG) have to be operated with original ECGs.

The lamp change must be done by a competent professional.

Use only lamps with same type of construction, performance and voltage.

In case of damages, in particular of cable and socket, the luminaire have to be shut off immediately. In case of damage on the mains cable it has to be changed by the Lichtlauf GmbH.

For malfunction call authorized personnel for troubleshooting. Never repair it by yourself.

Through improper repair work may arise risk for the user.

Elements of plug and connection shall be free from traction and torque.

care instructions

Disconnect the device from the power supply grid before cleaning.

The care of lighting is limited to the surfaces.

Make sure that no liquid can reach the connection area or electrical components.

The textile covering can be removed for cleaning. We recommend 30°C gentle washing, do not dry, iron or bleach.

For the Plexiglas cylinder, please use abrasive-free and solvent-free cleaning agent, otherwise damage may occur.

Don't use spiritus or alcohol containing products.

Only use a damp cloth to clean the lamp.

special notes

The luminaire suspension is used for optimum installation of the luminaire.

The ropes are not designed for continuous adjustment; there is a risk that the ropes will rub and tear as a result of too frequent adjustment.

Keep plastic bags and small components away from children to avoid risks of suffocation or swallowing!

Do not look directly into the light source! (risk of glare or eye damage)

assembly & connection

Before you start mounting and connecting the luminaire, make sure that the cable is voltage-free.

It is best to remove the fuse.

Define the suspension height (lowest desired height) of the luminaire. If necessary, cut the luminaire cable to length. Note that the lamp cable is not pulled taut later, but falls in soft loops.

2 Assemble the luminaire cables according to the drawing. [A]

Remove approximately 20 mm of the outer sheath. Please be careful! The coaxial braid must not be damaged.

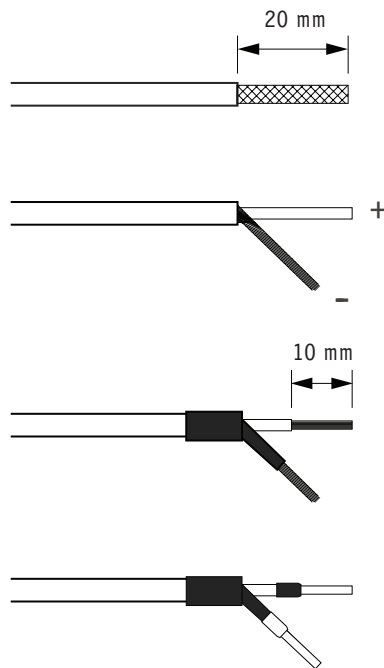
Then twist the coaxial braid.

Braid to a ladder (-).

Provide the ladder with a piece of shrink tubing. Then a larger one over the place where the two ladders share.

Insulate both conductors by approx. 10 mm.

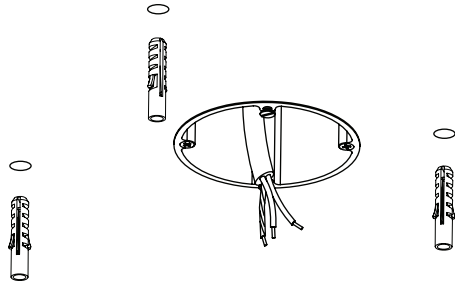
Finally squeeze the conductors with one ferrule each.



[A] Assembly of the luminaire cable

Attention:

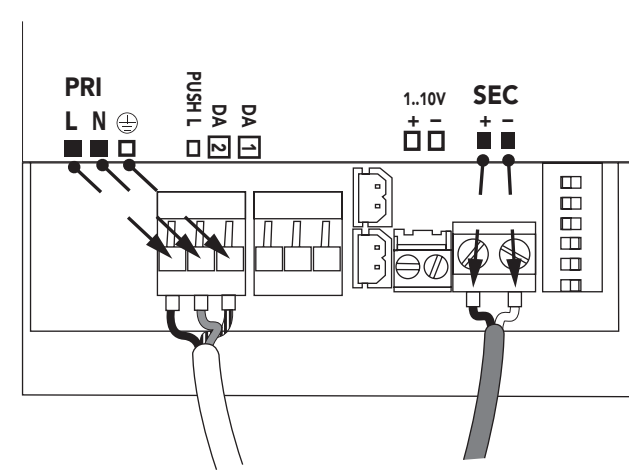
Before you start mounting and connecting the luminaire, make sure that the cable is voltage-free!



Position the drilling template of the canopy above the power outlet at the ceiling. When drilling, make sure that no cables are damaged. Use adequate fixing material according to your ceiling situation!

Then take the canopy in which the LED control gear is located and connect the cable on the primary side.
A second person must hold the lamp.

Do not change the setting of the control gear, otherwise damage may occur.



Slide the enclosed glass fibre hose over the supply line of the ceiling outlet for insulation. This must extend into the connection compartment of the control gear. (Shorten this if necessary)

Connect the cable to the terminal in the luminaire housing according to the marking.

Conductor L = brown
Neutral conductor N = blue
Protective conductor PE = green/yellow

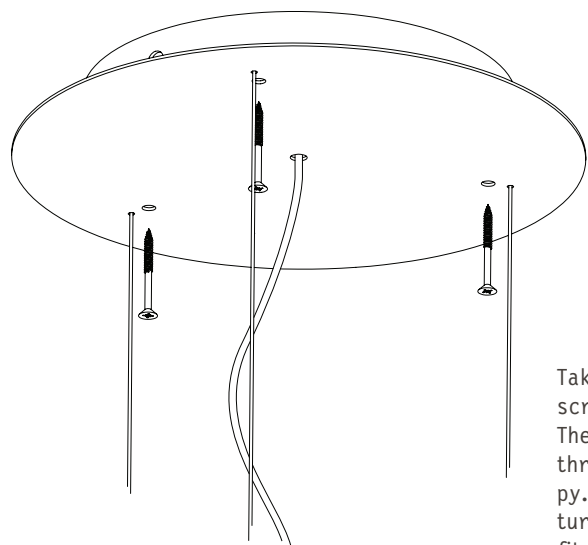
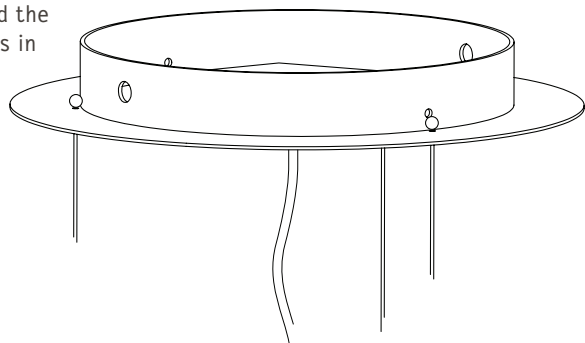
If you want to shorten the lamp cable, you must first disconnect the cable from the LED driver.

See figure [A] with description on the previous page.

Connect the sheathed cable „-“ the inner red, on „+“

Mounting the canopy

Once the connection is complete, thread the three wire ropes through the small holes in the canopy.

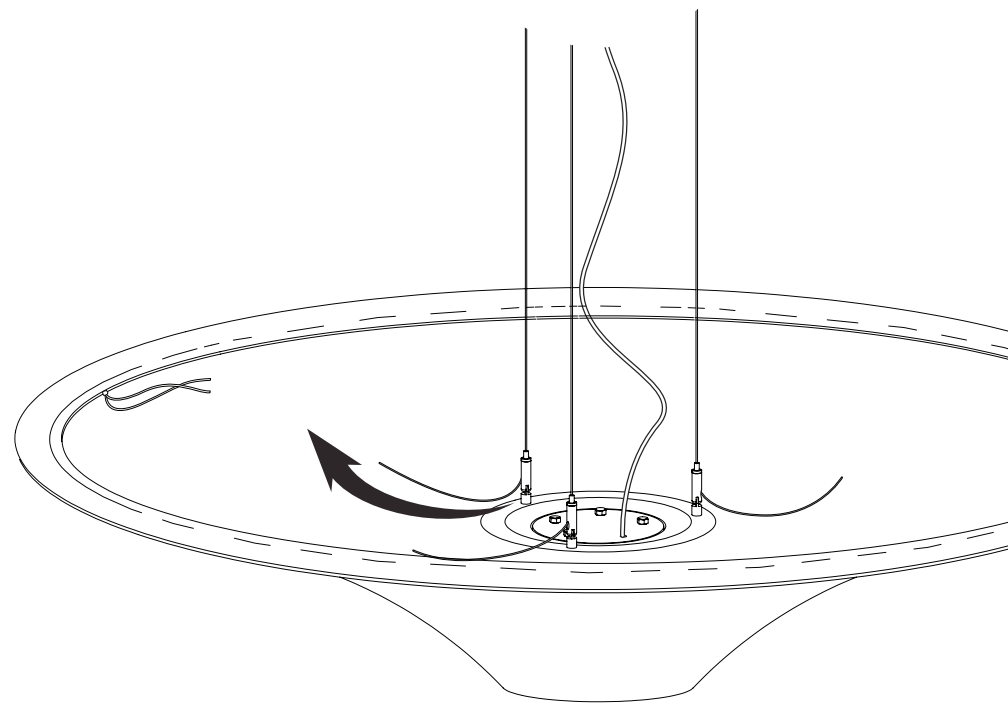


Take the canopy and three matching screws.
Then insert one screw after the other through the respective hole in the canopy. Take care not to damage the cable and turn it into the dowel so that the canopy fits well and securely.

Height adjustment

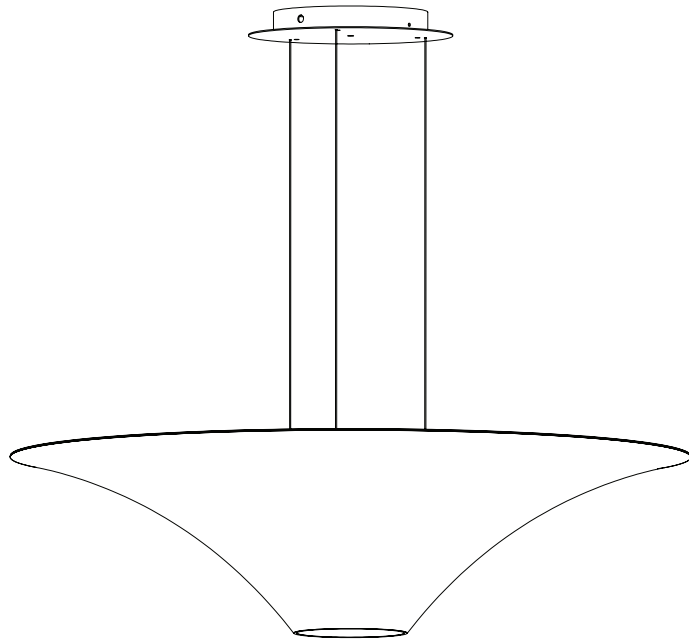
The height of the luminaire can be easily adjusted to suit your needs.
To do this, pull out the wire ropes on the wire rope holders.
To release the wire ropes again, press on the tip.
When the desired height has been reached, you can cut off or wind up the excess wire rope. About three centimetres should remain. Winding up the wire ropes allows the height or angle of inclination to be adjusted later.

Please make sure that the lamp cable is not tensioned.



Adjustment of the lamp

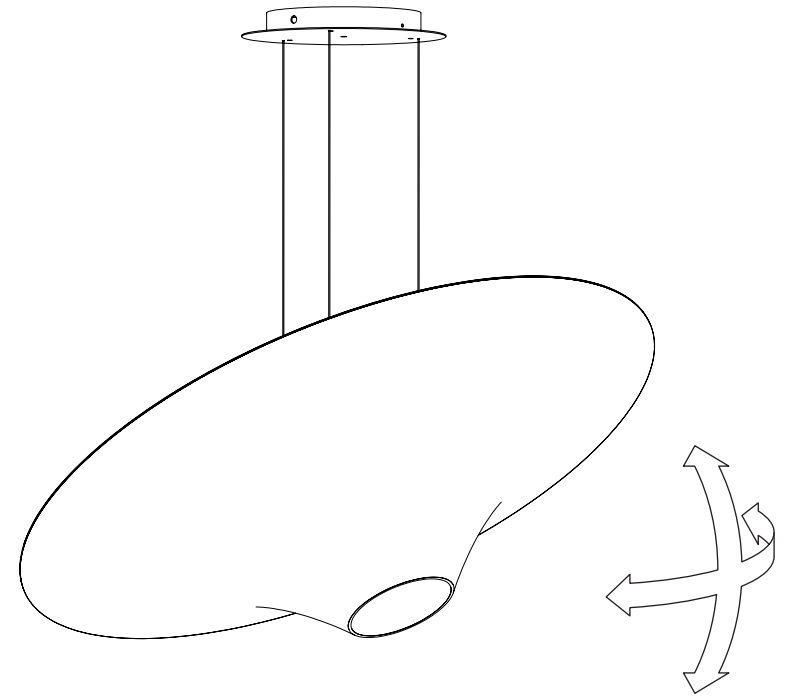
LichterTrichter can be adjusted according to your needs.

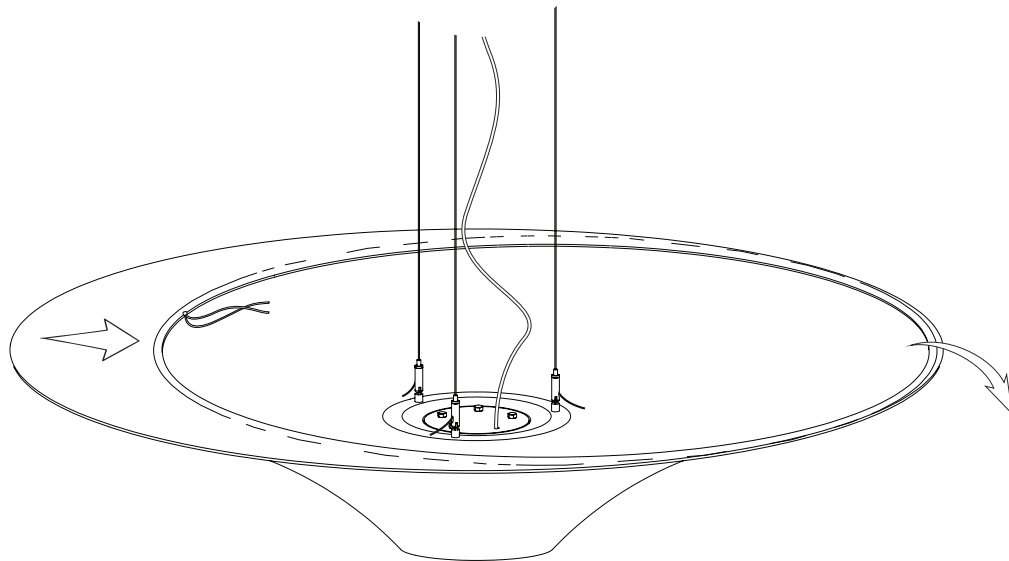


For a direct downward light, align the light funnel horizontally.

If you need the direct light elsewhere, you can easily align the light funnel in almost any direction by adjusting the length of the wire ropes accordingly.

The wire rope holders are pivoted. Make sure that the joints of the wire rope holders are loaded in the direction of pulling.



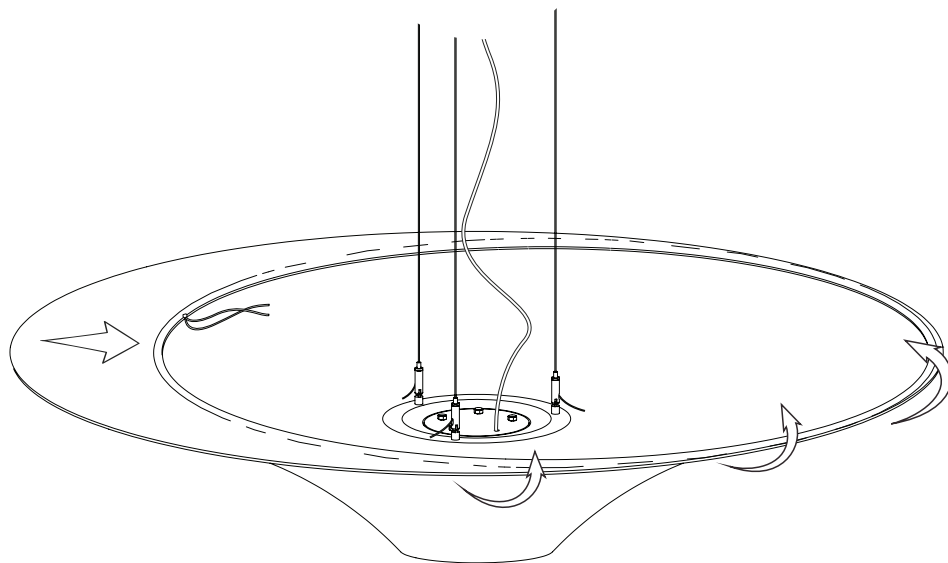


To wash the textile you have to remove it. Pull the fabric towards the middle at one point until you can remove the textile covering from the sheet metal opposite each other.

To protect the textile covering from damage, it is advisable to use a laundry net. Wash at 30°C for delicates.

Do not dry or iron in the dryer afterwards.

When the textile has dried in the air, you can put the lamp back on again.



Cleaning textile covering

You can wash the textile cover if necessary.

Important: Do not loosen all knots, otherwise the rope ends will be pulled into the drawstring and will be very difficult to remove.

In order to get the textile covering back on the lamp, proceed in the same way as when removing it.

To make things easier, we recommend another helping hand.

Pull the covering on one side towards the middle and fix it. Then pull the fabric from this side in small steps over the edge of the sheet. As soon as the covering is attached, align it again in the middle and make sure that no folds form at the edges, also making sure that the cut-out in the fabric at the bottom of the cylinder is correctly seated.

Stow the ends of the string under the edge.

drapery

If, over time, there is a drape at the edge on the underside, you can retighten the cover. To do this, remove the cover from the lamp and attach the rope a little further inside with an additional knot.

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