

Exhibition lighting system with spotlights

The gallery (A5) and the gallery foyer (A4), including the corridor that leads to the gallery foyer and the laboratory (B15.2) are equipped with a lighting system.

The corridor



The gallery foyer (A4)



The gallery (A5)



The laboratory (B15.2)



Instructions

We have spotlights and socket adapters (ERCO 3-phase adapters) that can be inserted into the ceiling strip.



Spotlight



Socket adapters

The spotlights can be individually adjusted to different groups. This allows different lighting settings to be created by turning on the desired group. This means that spotlights that should not be lit in a particular setting do not have to be removed from the ceiling strip every time the lighting is changed.

Example for a lighting setting:



Example group 1 is lit



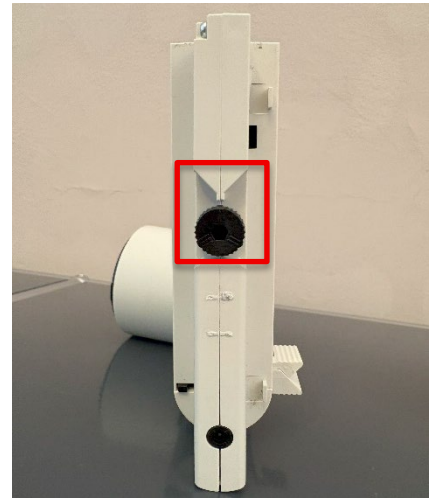
Example group 2 is lit

The same principle can be applied to socket adapters. However, instead of changing the light, you change whether the respective group of socket adapters has power.

Adjusting the groups

Spotlights

The spotlights can be individually switched to the different groups 1-3. For this purpose, there is an adjustable dial at the top of the spotlights where you can select between I, II or III (i.e. group 1, 2 or 3).



Socket adapters

The socket adapters are also inserted into the ceiling strip and are switched via groups 1-3. There is a dial with numbers where the group can be set.

The dial can only be moved when the socket adapters are fixed in the ceiling strip. When inserting and removing, the dial must be set to 0.



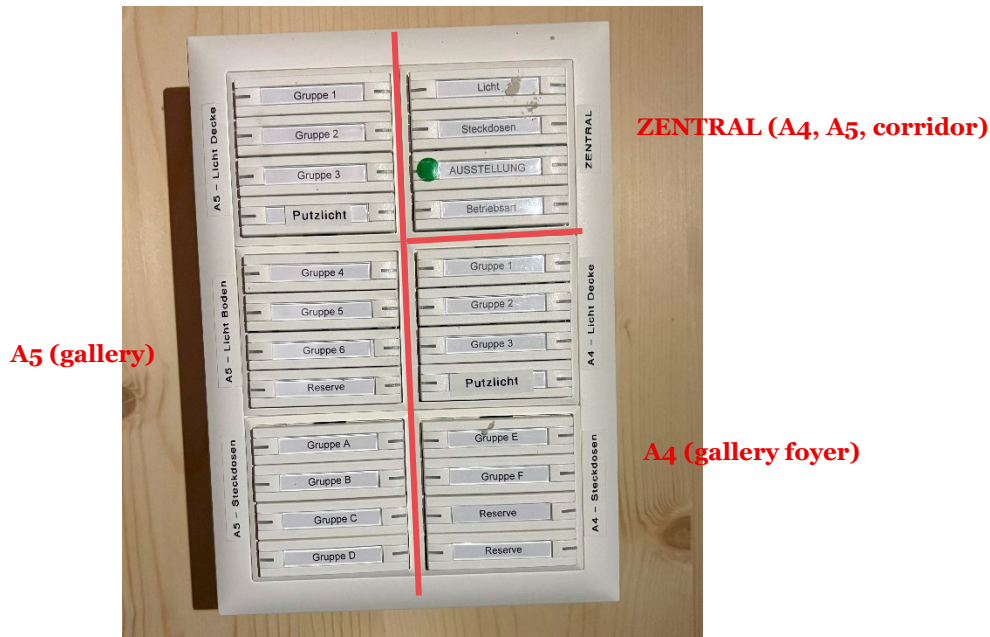
The following instructions are for the **gallery**. However, the laboratory's lighting system functions in the same manner.

In the laboratory the switch panel is located in the technical room (B15.3) behind the screen.

Instructions switch panel gallery

The spotlights and socket adapters can be controlled using the switch panel in the wooden cabinet in the gallery (A5).

The 'Licht' and 'Steckdosen' buttons at **ZENTRAL** switch all lights and sockets in the gallery foyer (A4), the gallery (A5) and the corridor (that leads to the gallery) on or off.



Switch panel located in the gallery (in the wooden cabinet)

This switch panel allows you to control the gallery (A5) and the gallery foyer (A4) independently of each other. The corridor is controlled separately via another switch panel (not via the one located in the gallery).

The groups in the gallery can be controlled independently of the groups in the foyer.

This means that if, for example, you switch on group 1 in the gallery, group 1 in the foyer does not light up automatically.

The socket adapters mentioned above, which can also be inserted into the ceiling strip, are also controlled via the 'Licht Decke' buttons, as they are switched via groups 1-3.

Built-in sockets

The groups for "Steckdosen" A-D (gallery) and E-F (gallery foyer) on the switch panel are the built-in sockets in the gallery and gallery foyer. The socket adapters that can be inserted into the strip on the ceiling are not controlled by the buttons for groups A-F (sockets).

Different lightings in the gallery

- lighting with the spotlights on the ceiling (groups 1-3).
- the built-in floor lighting, which can be controlled via the 'Licht Boden' buttons (groups 4-6). Groups 4-6 cannot be changed as they are already defined. However, you have the option to only switch on particular parts of the built-in floor lighting: e.g. only the light on the right side of the gallery (group 4), or the left side (group 6), or the front side (group 5).

PLEASE NOTE: For groups 1-3, it matters which group the spotlights are set to, while groups 4-6 control a predetermined part of the built-in floor lighting.

There is no built-in floor lighting in the gallery foyer, only the ceiling strip, which is controlled by groups 1-3.

As already mentioned, “**ZENTRAL**” (on the switch panel located in the wooden cabinet in the gallery) can be used to control all the lighting for all rooms (gallery, foyer and corridor).

However, if you want to control the corridor separately, you must use a different switch panel than for the gallery and foyer. The switch panel for the corridor is in the corridor next to restrooms/yellow cabinets.



Corridor switch panel

‘Ausstellung’ function (green dot on the button)

Pressing the ‘Ausstellung’ button on the large control panel in the gallery cabinet calls up the last saved settings in the gallery, the foyer and the corridor.

As soon as the ‘Ausstellung’ button is pressed, all other individual control buttons are locked and are only unlocked again when ‘Ausstellung’ is switched off.

Reprogramming the “Ausstellung” button:

1. Switch on the desired lighting settings by selecting the room- and group-specific buttons.
2. Press and hold the “Ausstellung”-button (until the LED lights up red without flashing) to save the current settings.

The corridor cannot be operated individually on the large switch panel in the gallery.

Programming the corridor with the “Ausstellung” button:

1. The lighting must be set individually on the corridor switch panel before the programming process.
2. Once the “Ausstellung” button has been programmed, the lighting settings for the corridor are also saved.

Dehumidifier

In the gallery the humidity is controlled by a dehumidifier. Due to the noise generated by the dehumidifier, it is switched off during exhibitions opening hours. This happens as soon as the ‘Ausstellung’ button is pressed.

Contact for questions about exhibition lighting with spotlights:

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