

**Intended use: The CabinLED7-EB-3pol system is only suitable for lift cabins with metal hollow ceilings.
The CabinLED7-EB-3pol system can only be operated with direct current voltage of 24V.**

Scope of delivery: art.no.20411, 20412:

1x	CabinLED7-EB-3pol containing:
1x	lamp incl. illuminant and fastening material
1x	1m extension cord 3x0,34mm ²
1x	fastening set in a foil bag
1x	mounting instruction

Scope of delivery art. no. 20414:

1x	power supply unit 100V-240V, 50Hz; OUT: 24V DC, 2,5A with 2m connecting cable 2x0,75mm ²
1x	6 way distributor with 3m cable 3x0,34mm ² for lamp outlets

(If a self-provided supply unit is used, no warranty for the safety and the correct function of the LED lamps can be given.)



The mounting may only be carried out by qualified persons. When mounting all corresponding safety regulations and measures for lift assembly and electrical installations are to be considered.

Scope of delivery: art.no.20020:

1x	Cabin LED ring1 containing:
1x	extension ring for ceiling cutouts of 74-86mm
1x	mounting clamp for extension ring

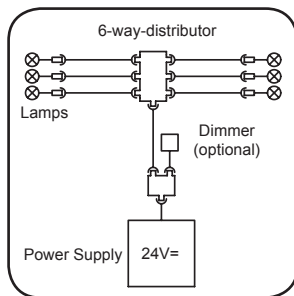
For the lamps a ceiling cut-out with a preferable diameter of Ø70mm-Ø74,5mm is needed.

Maximal 6 lamps may be connected to a power supply unit.

At first lay the required lines in the cabin ceiling. The lines must not be laid over the lamps.

Glue the individual components, e.g. the 6way distributor to the cabin ceiling by means of the provided adhesive strips, in order to avoid that those will later cause noises during the course of the lift..

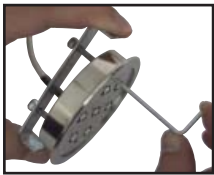
Example of the arrangement of the lines and the distributor



Please provide for a 12mm cable duct for the line connecting the 6 way distributor and the power supply unit at a suitable position in the cabin ceiling towards the cabin roof. Therefore use the enclosed rubber cable duct. The power supply unit should not be placed in the cabin ceiling.



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Connect the lamps and mount them in the cabin ceiling cut-outs made for the purpose.

At first loosen the clamp of the lamps.

In the bottom side of the lamp there is 1 small hole. With a 2,5mm hex key the clamp is loosened by turning the screw behind it.

1.) For ceiling cutouts of Ø70mm-Ø74,5mm:

Loosen the clamp in a way that it does not fall off the screw and install the lamp.

2.) For ceiling cutouts of Ø74mm-Ø86mm:

Loosen the clamp completely from the lamp, put the extension ring CabinLED7-ring 1 from behind over the lamp. Screw the clamp of the extension ring on the screw of the lamp. Install the lamp.

Put the lamp in the opening. Adjust the lamp and screw the clamp on again.

Check the tight fit of the lamp in the ceiling.



TIP:

Before closing the ceiling make a functional check.



Distance from the illuminant to combustible parts: at least 5 cm.

Functional check:

Connect the 6way distributor with the power supply unit by means of the pluggable connection.

Now connect the power supply unit on the primary to 230V/50Hz and check the function.

If the switching mechanism is working, separate the power supply unit from the mains supply, disconnect the 6 way distributor again and place the power supply at the intended position on the cabin roof.

Put the supply line of the 6 way distributor through the cable duct up to the cabin roof.

Mount the cabin ceiling and reconnect the 6 way distributor to the power supply unit.

Now connect the power supply unit on the primary to 230V/ 50 Hz.

Replacement of a lamp:

For the replacement of a lamp loosen the clamp of the lamp with a 2,5mm hex key and carry out the preceding steps for the installation of a lamp in reverse order.

For this purpose the ceiling does not have to be opened.

Due to technical reasons the light colour of the lamps can vary slightly.

*Qualified persons have technical knowledge acquired by professional training, work experience and contemporary occupational activity (TRBS 1203)

