

celexon™

Installation Manual

celexon projector lift
PL400 HC plus – 120V



Thank you for purchasing this product.
Please read the installation manual carefully and keep for future reference.

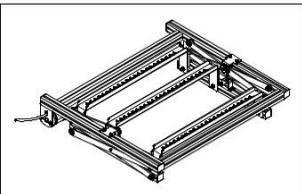
Introduction

Before installing the projector lift, please read the following instructions carefully:

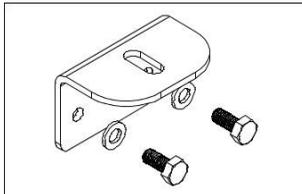
- The projector lift must be used indoors only
- IT IS FORBIDDEN TO STAND UNDER THE LIFT
- Please confirm that your projected image width will fit your screen from your proposed mounting location prior to installation
- Incorrect use of the lift, including exceeding the maximum weight limits, would be dangerous and invalidates the warranty
- The manufacturer does not take responsibility for any damage to property or personal injury if the lift is used outside the recommended specifications
- The product uses a 120V AC motor. Do not attempt to open or service the motor
- Incorrect servicing or any changes to the motor could lead to risk of electric shock
- For any repairs, please contact the dealer you purchased the unit from
- Check at least once a year that the screws of the steel cables are well tightened and that the steel cables are in good condition. If there are signs of degradation or damage, replace them promptly with parts supplied by the manufacturer

In the box

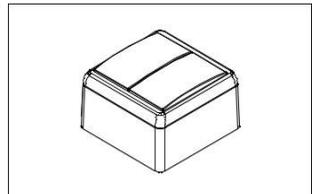
When you open the packaging, please check that it contains ALL the components listed. If any components are missing, please contact the dealer you purchased the product from.



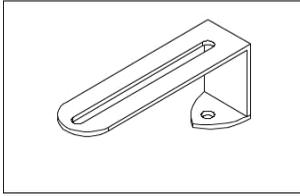
1 x ceiling lift



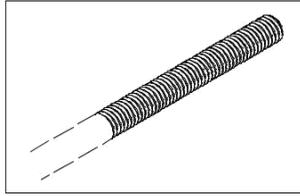
4 x 'L' shape aluminium brackets for ceiling mounting



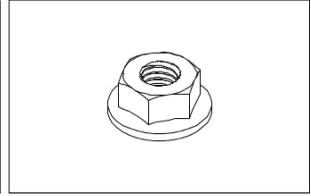
1 x on/off switcher



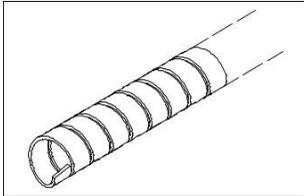
4 x sliding angles



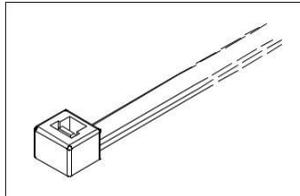
4 x threaded bars M6x25mm



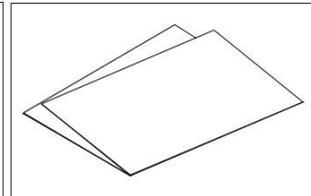
12 x M6 nuts



1 x plastic spiral to collect the projector cables



5 x cable ties



1 x installation manual

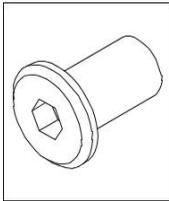


fig. L1

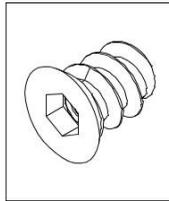


fig. L2

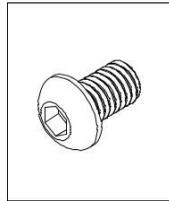


fig. M

- 4 x ceiling panel screws (L1)
- 4 x threaded ceiling panel screws (L2)
- 4 x hex screws M6x10mm (M)

Installation

Use the 8 hex-headed screws to mount the 4 'L' shape aluminium brackets to the lift as shown in fig 1.

Mount the lift to the ceiling using suitable wall plugs (not supplied) and verify that the projector lift is perfectly horizontal using a spirit level. Use washers to level the lift,

if required, between the brackets and the ceiling. Installing the lift perfectly level is essential and ensures silent movement of the lift without any shaking or jolting that would compromise the alignment between projector and projection screen (see fig 2).

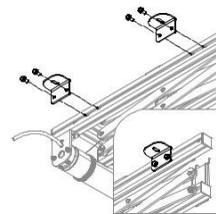


fig. 1

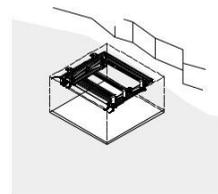


fig. 2

Turn the screw A on the motor clockwise to lower the upper 'stop position' (see fig 6).

To set the lower 'stop position':

Turn the screw B on the motor clockwise to reduce the lower 'stop position' (see fig 6). To turn the screw anticlockwise, it will increase the lower 'stop position'. (Max descend: 30cm).

The PL400 ceiling lift is supplied with two additional safety screws that prevent the lift to extend beyond the lower 'stop position' in case of a mechanical failure or damage to the steel cables. If the lower 'stop position' has been changed, place the safety screws into the right position and proceed as follows:

- 1 Once the lower 'stop position' has been set (as per instructions above), extend the lift up to the lower 'stop position'.
- 2 Adjust the safety screws to the correct positions (see fig 7). In order to do that, loosen the safety screws and position them 3mm from the floating point of the scissor joint system.
- 3 Tighten the safety screws on both sides.

Once the 'stop positions' have been set, attach the 4 L mounting brackets with the screws supplied (D and M) to the lift (see fig 8). The threaded bars can be cut to the correct length if required. Use the M6 nuts to tighten the L brackets.

Attach the 4 threaded ceiling panel screws (or ceiling panel screws) (L1/L2) to the ceiling panel (in the correct position) (see fig 9). Once the ceiling panel has been attached, check the fit of the ceiling cut-out. The panel must not drag on the cut out and must be aligned centrally.

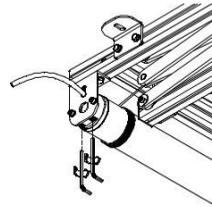


fig. 6

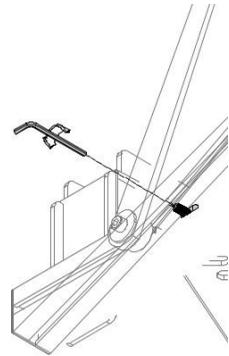


fig. 7

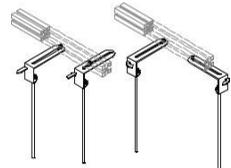


fig. 8

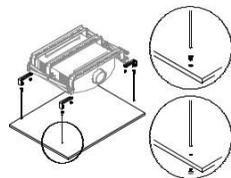


fig. 9

The installation is complete when all the screws have been tightened and the panel is central and flush with the ceiling. The lift must not descend more than 40cm. Please ensure that when the lift is retracted, there is sufficient space and the projector and cables are not crushed.

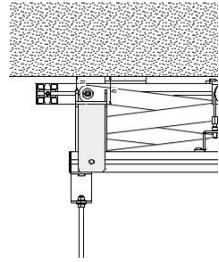


fig. 10

Figures

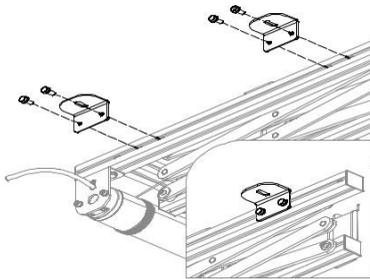


fig. 1

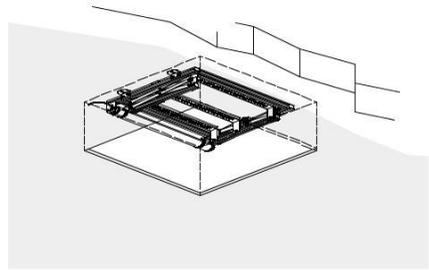


fig. 2

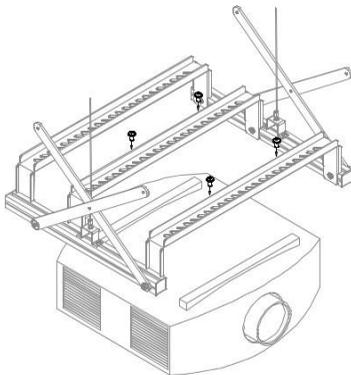


fig. 3

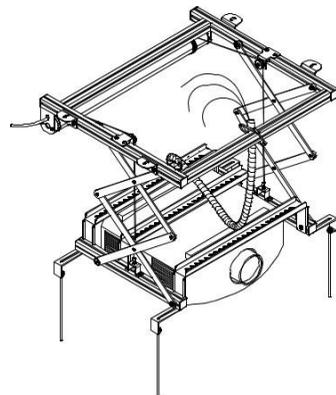


fig. 4

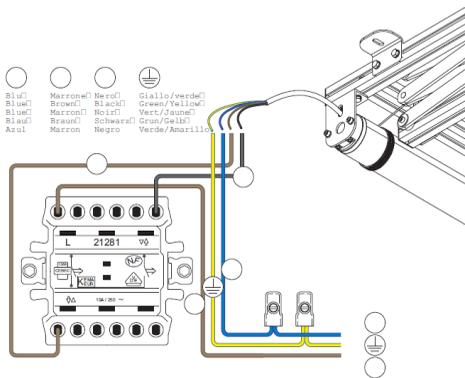


fig. 5

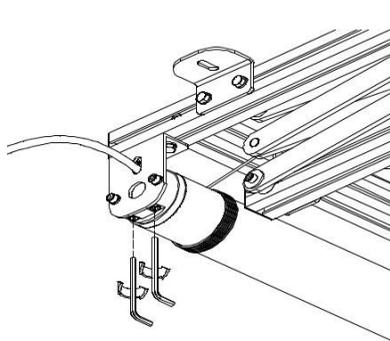


fig. 6

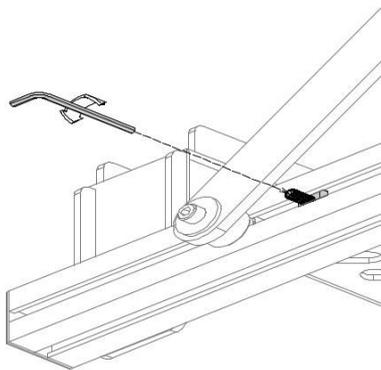


fig. 7

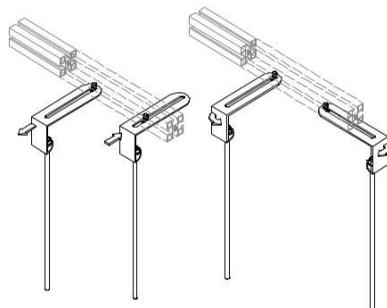


fig. 8

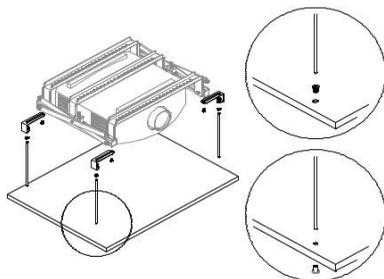


fig. 9

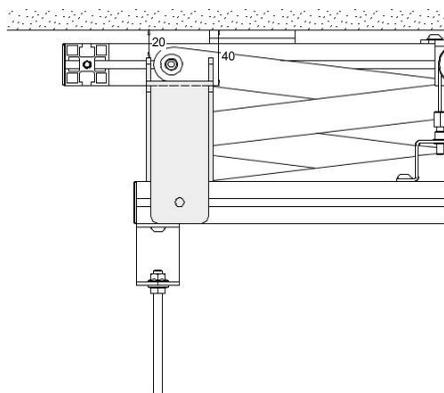


fig. 10

EC declaration of conformity

Manufacturer: celexon Germany GmbH & Co. KG
Address: Gutenbergstraße 2, 48282 Emsdetten, GERMANY

hereby declares the that the following product

Product name: celexon projector lift PL400 HC plus - 120V
Part number: PL400 HC Plus - 120V
Manufacturer: celexon Germany GmbH & Co. KG
48282 Emsdetten, Germany

Complies with the following standards:

CE EN 50081-1, CE EN 50082-1

Notes:

The tests were carried out in normal mode and refer to the tested device under the specified tests. This certificate applies only to the devices tested.

Emsdetten, 09.03.2016



A handwritten signature in blue ink, appearing to read 'Christoph Hertz', is written over a light blue circular stamp.

Christoph Hertz
Managing Director

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celexon™

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