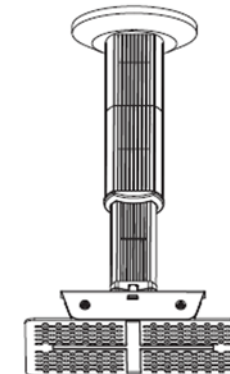




Installation Guide

Projector ceiling mount MultiCel Expert



Thank you for purchasing a Celexon ceiling mount. All Celexon products are manufactured to high quality standards.

Please read the installation instructions carefully and ensure that the mount is suitable for your projector prior to installation.

If you experience any problems with the installation, then please refer this guide a professional installer.

For safety reasons, the bearing capacity of your ceiling must be at least 40kg.

Mounting plate

This ceiling mount has to be installed to the underside of the projector (plate size: length 205mm x width 160mm) (see fig 1). The mounting surface can be extended by using the enclosed extension arms to a length of 255mm x width 205mm. Further extension arms are available as an optional extra for larger projectors. The max carrying load: 25kg.

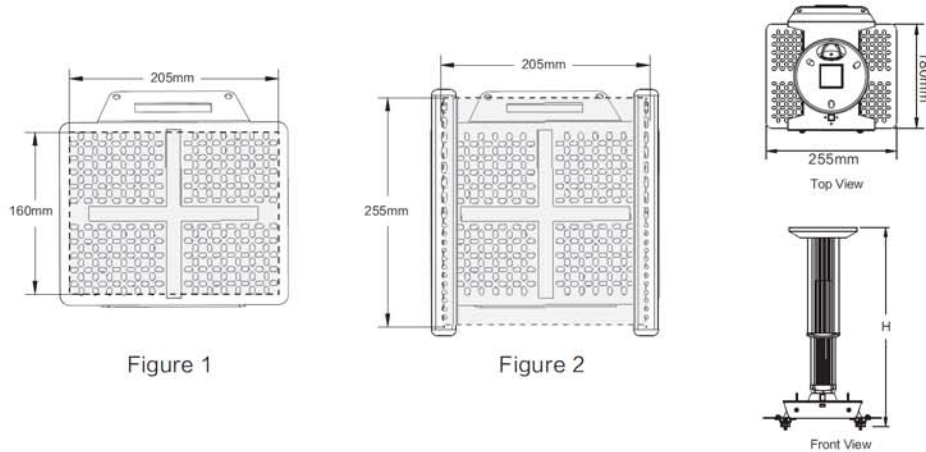


Figure 1

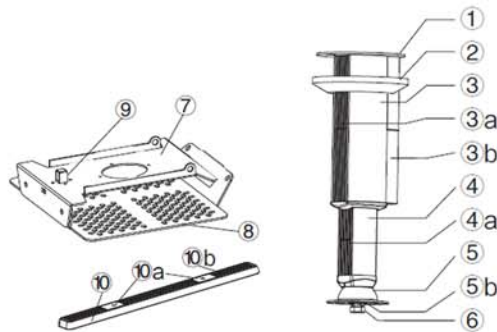
Figure 2

Parts included

- 1 Ceiling plate 1x
- 2 Ceiling fittings cover 1x
- 3 Main tube 1x
 - 3a Front cover (various depending on model)
 - 3b Rear cover (various depending on model)
- 4 Extension tube (not MultiCel1500 Expert) 1x
 - 4a Front cover for extension tube
- 5 Ball joint socket 1x
 - 5b Ball head 1x
- 6 Screw for ball head 1x
- 7 Top plate 1x
- 8 Bottom plate 1x
- 9 Quick release feature 1x
- 10 Extension arms 2x
 - 10a Fixings for extension arms 2x
 - 10b Cover for extension arms (various depending on model)

Fittings

- 4 each of the following screws:
 - M3x10, M4x10, M5x10
 - M3x20, M4x20, M5x20
 - M3x30, M4x30, M5x30
- 4x M4x10 Phillips screw to attach the tube to the plate
- 3x M6 ceiling bolt for ceiling installation
- 4x washers & 4x spring bolt
- 1x Allen key for ball socket screw
- 2x screws (black) for projector plate
- 2x screws for extension arms
- 4x rubber washers

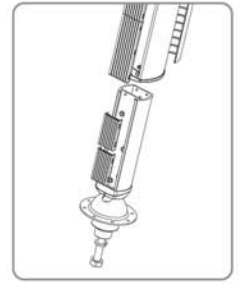


Installation with Extension tube

This only applies for the 4070 and 60110 variants which come with extension tubes.

The main tube (3) and the extension tube (4) come pre-fixed. In order to adjust the tube to your requirements, loosen the screws and extend. ALWAYS use both screws to fix the tube and extension tube.

Please note: the MultiCel 1500 Expert does not come with an extension tube.



Installation of the plate

1 The mount comes with the top projector plate (7) and the bottom plate (8).

2 Purpose of the holes on the plates is for installation of safety tethers

3 When the safety lock/release (9) is pushed down, the lower plate is released (fig 3 & fig 4)

4 Join the top projector plate (7) with the ball joint socket (5) (as can be seen in fig 3) with the tube using the ball head (5b) and the screw for the ball head (see fig 4). Attach the projector to the bottom plate (8) as shown in fig 5. If necessary, you can use the extension arms (fig 12 & fig 13).

6 Refer to pages 3 & 4 for instructions on attaching ceiling plate to the ceiling.

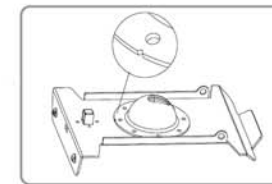


Figure 3

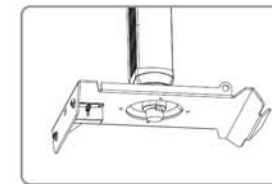


Figure 4

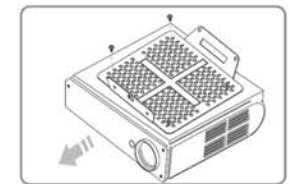
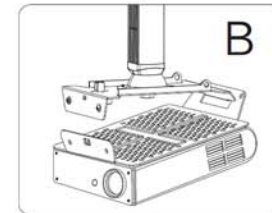


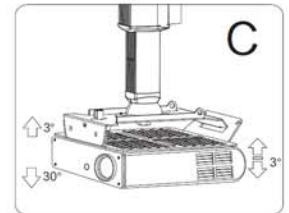
Figure 5



A. Installation of ceiling plate to tube and top projector plate



B. Connecting bottom plate to projector and to top projector plate



C. Align the projector and fasten screw (6) with the Allen key (fig 11)

Installation

A Installation to the ceiling:

Attach the mounting plate (1) to the main tube with the 4 screws, spring bolts and washers. Slide the cover (3) over the tube. Then attach the mount to the ceiling. The ceiling must be able to carry a load of min 40kg (fig 6). Use the M6 ceiling bolts or suitable wall plugs/screws.

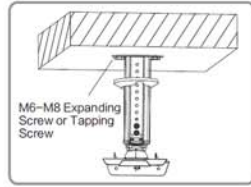


Figure 6

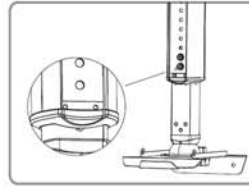


Figure 7

2 Adjust the height of the mount if necessary by loosening the 2 screws on the main tube (fig 7). Please note: the extension tube will drop down once the screws have been loosened. Then tighten the screws again and push the cover over the tube (3a). Lay the cables at the back of the tube and then cover with cable cover (3b) (fig 8.)



Figure 8

B Connect the projector and bottom plate with the mount

1 To connect the projector incl bottom plate to the top plate, hook them together as shown in fig 9 and push the plate upwards until it locks securely into the quick release feature. Both plates have to be secured with screws (fig 9 & 10).

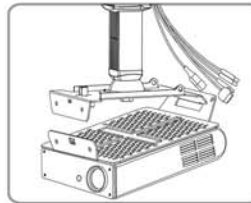


Figure 9

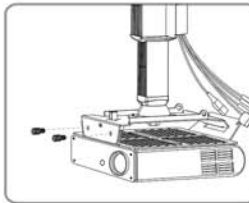


Figure 10

2 Once the projector has been aligned, tighten the ball head screw (fig 11)

3 Connect projector to the cables.

4 The installation is complete.

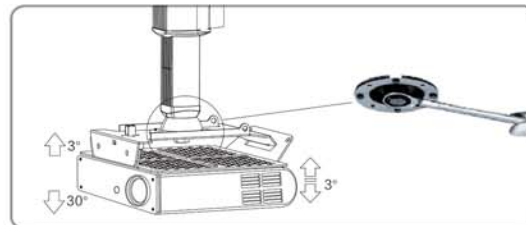


Figure 11

Installation

Installation of the extension arms (if required)

Remove the covers of the extension arms with a screw driver.

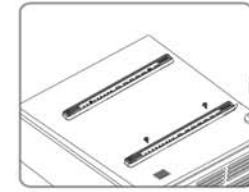


Figure 12

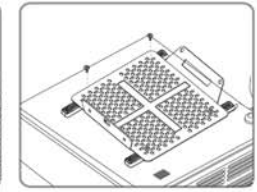


Figure 13

1 Attach the extension arms (10) to the projector (fig 12). Use the appropriate screws (enclosed). Ensure that the padded side of the arms is placed on the projector.

2 The 2 fixings (10a) on each arm have to be removed so that they can be mounted onto the bottom plate. Connect the lower projector plate with 2 screws on each arm.

3 Cover the arms with their cover (10b)

4 Continue with the installation as described under A