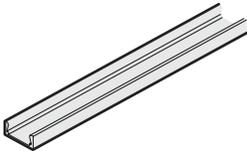


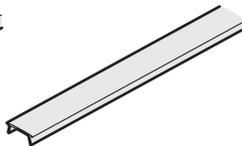
## FLEX MINI CHANNEL (FLK MIN)

The Flex mini channel is a very low profile channel with minimal standoff from the mounting surface. A choice of three lenses provide varying light distributions while mounting is best handled using the zinc mounting bracket options. For channel dimensions, see page 40.

### Options



**Flex mini channel**  
(3.28' / 1m)  
[FLK MIN]



**Lenses (3.28' / 1m)**  
[Clear: FLK MFC]  
[Frosted: FLK MFL]  
[Opal: FLK MOL]



**Zinc mounting bracket**  
[FLK ZMB]



**End cap**  
[FLK MIN EC]

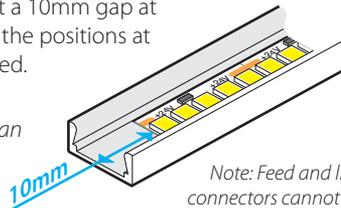


**End cap**  
[FLK MIN ECH]

## TO FIT THE FLEX ONE TAPE

- 1 If necessary, cut the channel (remember to leave space for the end caps) to the length required. Ensure that any resulting burrs are removed.
- 2 Ensure the tape mounting surface within the channel is completely dry, clean and free of grease. If cleaning is required, please see page 4 for details.
- 3 Determine the length of tape required. Leave at least a 10mm gap at each end to allow the end caps to be inserted. Mark the positions at each end of the channel where the tape will be placed.

*Note: Flex One tape can be cut every 1" (25mm), which may slightly constrain the precise lengths of tape that can be achieved. Therefore it may be beneficial to center the tape within the channel to achieve an even distribution. If the section of Flex One tape you are using requires feed cables to be attached, it will be necessary to solder new connections as the Flex mini channel is too small to accommodate feed or link connectors. You will find it easier to solder the connections before fitting the tape into the Flex mini channel.*



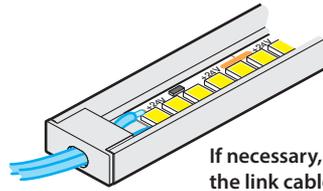
*Note: Feed and link connectors cannot be fitted inside this channel.*

- 4 Cut the tape to the nearest marked cutpoint.
- 5 Begin peeling the backing from the Flex One tape and carefully stick the Flex One tape into the channel, starting at the marked position.

**IMPORTANT: While pressing the Flex One tape into position, take care not to put excessive pressure on the components or connections.**

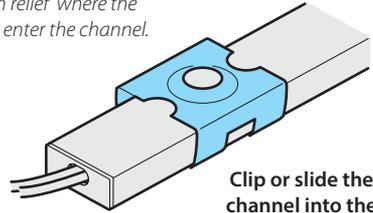
## TO MOUNT THE CHANNEL

- 1 If necessary, carefully solder to the contact pads (see page 5).
- 2 Fit the Flex One tape to the channel (see page 24).
- 3 Attach two or more *Zinc mounting brackets* to the mounting surface using screws appropriate to the surface type.
- 4 Clip or slide the channel into the mounting brackets.



If necessary, solder the link cables to the contact pads

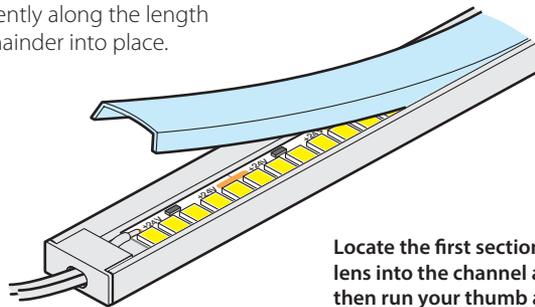
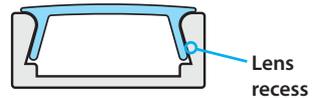
*Note: Ensure sufficient strain relief where the cables enter the channel.*



Clip or slide the channel into the mounting brackets

## TO FIT A LENS

- 1 Measure the exact length of lens required between the end caps at each end of the channel.
- 2 Carefully cut the lens to length. Ensure that any resulting burrs are removed.
- 3 Insert one end of the lens against one of the end caps so that it locates into the 'Lens recess' within the channel (see right).
- 4 Once the first part of the lens has correctly located, run your thumb gently along the length of the lens to push the remainder into place.



Locate the first section of lens into the channel and then run your thumb along it to push the remainder into place.