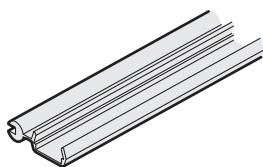


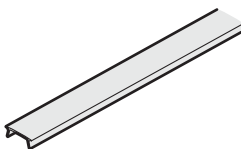
FLEX SWIVEL CHANNEL (FLK SWI)

This anodized aluminum channel allows a single strip of Flex One tape to be mounted close to a surface and angled between 0 and 90° to suit your illumination purposes. Clear and frosted lens options are available. For channel dimensions, see page 40.

Options



Flex swivel channel
(3.28' / 1m)
[FLK SWI]



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



Swivel mounting bracket
[SWI MB]



End cap
[FLK SWI EC]

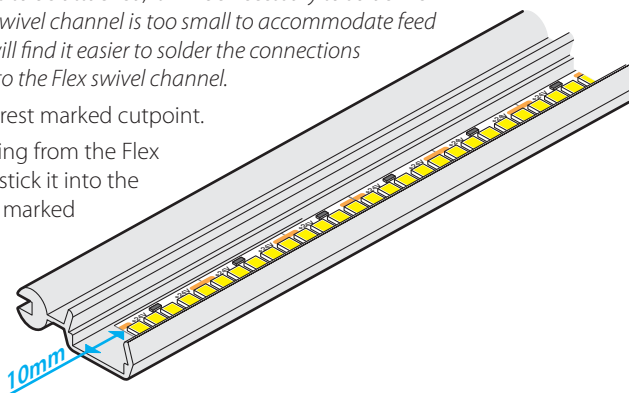
TO FIT THE FLEX ONE TAPE

- 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 swivel 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 swivel channel.

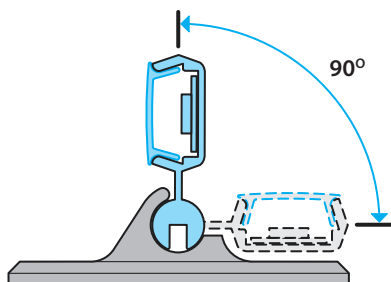
- 4 Cut the tape to the nearest marked cutpoint.
- 5 Begin peeling the backing from the Flex One tape and carefully stick it into the channel, starting at the marked position.

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 26).
- 3 Attach two, preferably three, *Swivel mounting brackets* to the mounting surface using either glue, adhesive pads or screws appropriate to the surface type.
- 4 Clip the channel into the swivel mounting brackets.
- 5 Adjust the angle as required:



TO FIT A LENS

- 1 Measure the exact channel length to determine the required length of lens.
- 2 If required, carefully cut the lens to length. Ensure that any resulting burrs are removed.
- 3 Fit both end caps.
- 4 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).
- 5 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.

