



# **MFIex SPLICE CONNECTOR**

• Protective sheath -• Pin backing -• Pins • Self-fusing tape



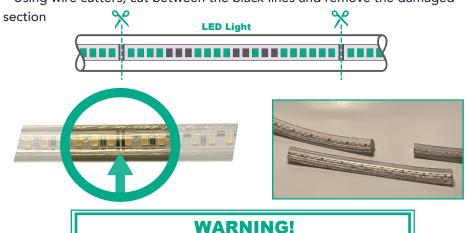


**MFlex Pin connector** 

**Self-fusing tape** 

## **STEP 1 - MARK DAMAGED SECTION**

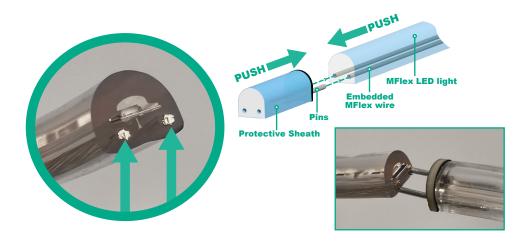
- While MFlex light is illuminated, mark the damaged section of LED's
- Turn off the MFlex system
- Using wire cutters, cut between the black lines and remove the damaged



**DO NOT CUT MFLEX WHILE POWER IS ON!** Cutting an electrically powered cable is dangerous Personal injury or damage to the system may result!

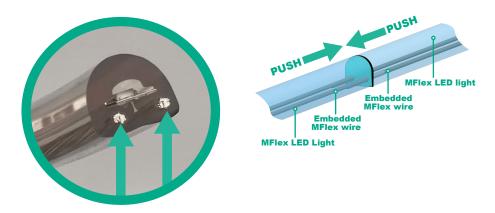
# **STEP 2 - INSTALL MFLEX SPLICE CONNECTION**

- Select one of the newly cut ends of the LED's.
- Remove and discard one of the protective sheaths from the MFlex Splice Kit and carefully align the pins with the two embedded wires inside the MFlex
- Push the pins into the embedded wires while holding the protective sheath.
- Continue until the push pin backing meets the newly cut end of the MFlex.



#### STEP 2 CONTINUED - INSTALL MFLEX SPLICE CONNECTION

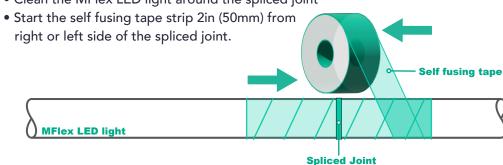
- Remove and store remaining protective sheath and carefully align the pins with the two embedded wires inside the other newly cut end of the MFlex
- Push the pins into the embedded wires while holding the MFlex.
- Continue until the push pin backing meets the newly cut end of the MFlex.



• Turn On and test the light for functionality before proceeding to STEP 5

## STEP 3 - APPLYING THE SELF FUSING TAPE

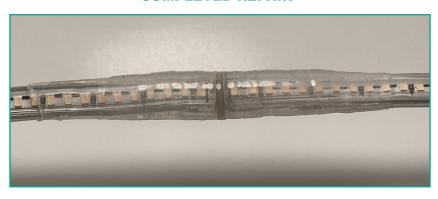
• Clean the MFlex LED light around the spliced joint



- Applying tension to the self fusing tape, wrap it around the MFlex LED lights once and continue wrapping at a slight angle across and over the splice at least 2 inches (50 mm) past the splice joint
- Sufficiently wrap the splice joint three times
- Cut the roll and store the excess



### **COMPLETED REPAIR**



NOTES			

If, after repairing the system, the light system is still not operating as desired. Please contact Frontline Lighting for direct assistance.



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