



# LED FLEX - 05.BNx

## USER MANUAL

**WECO**

VERSION UM.BND.230.17K.EN



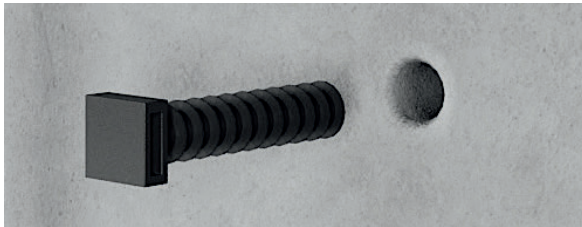
# INSTALLATION INSTRUCTIONS

1. Lower the LED Flex down the shaft whilst holding it firmly underneath the connection point with the power cable.

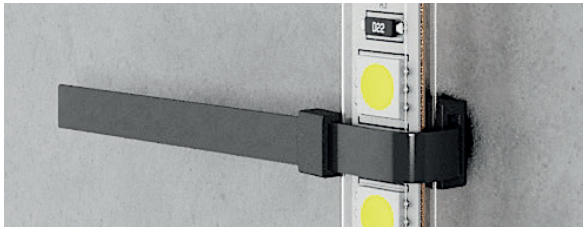


Do not suspend the LED Flex by the power cable, as this may cause the electrical connection to loosen.

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2. Drill 8mm holes along the desired path of the LED Flex and insert the push-plugs, as shown.



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3. Secure the LED Flex to the plugs with the cable ties provided.



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4. Continue with the installation of the LED Flex.

**NOTE:** 2 or 3 fixings may be required for the first metre / top of the shaft, depending on the nature of the wall. Thereafter, a fixing every 1 to 2 m should suffice.

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5. Power-on the LED Flex.



## WARNING INSTRUCTIONS



1. Do not bend or squeeze the LED Flex sharply.
2. The LED Flex can be cut every metre. The cut points are clearly marked on the LED Flex.
3. The LED Flex is designed for high luminance. The lifetime (MTTF) of the LEDs is much higher compared to fluorescent tubes. Nevertheless, we recommend a cool down phase after 12 hours of continuous operation to maximise the lifetime.
4. Do not hold the LED Flex by the power cable, as this may loosen the connection between the power cable and the LED Flex.
5. The maximum length of the Flex is 50m.
6. Please make sure that the PVC coating is not damaged, as this may cause the LED Flex to short circuit.
7. Do not perform any local electrical installation whilst the LED Flex is powered-on.
8. Do not submerge the LED Flex in water.

## PRODUCT FEATURES

Input voltage	230VAC $\pm$ 10%, 50/60HZ
Max current	4A
Cut length	1m
Max. working length	50m
LED model	SMD5050
Diode/m	60x
CCT	6500K $\pm$ 8%
Working temperature	-20°C to 50°C
Power cable type	H03VVH2-F 2 core / 0.75mm <sup>2</sup>

# TROUBLESHOOTING

1. The LED Flex does not light when powered on.
  - The power cable is damaged or broken. Check for integrity.
  - The connection between the power cable and the LED Flex has loosened. Push the power cable and the LED Flex together firmly.

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2. A section in the middle of the LED Flex does not light up.
  - The circuit at the rear of the LED Flex has broken. Please replace the relevant section of LED Flex.

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3. The PVC coating of the LED Flex feels hard and the LED Flex is difficult to bend and flex.
  - The environmental temperature is too low.

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4. There is a strange odour and the PVC coating of the LED Flex feels soft.
  - The environmental temperature is too high, causing heat accumulation. Power off and allow the LED Flex to cool down.

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## SAFETY INSTRUCTIONS



DO **NOT** POWER-ON THE LED FLEX WHEN COILED



DO **NOT** SHARPLY BEND THE LED FLEX



DO **NOT** DROP THE LED FLEX DOWN THE SHAFT WHEN HOLDING ONLY THE CABLE