

# LED FLEX - 05.BNx USER MANUAL















## INSTALLATION INSTRUCTIONS

**1.** Lower the LED Flex down the shaft while 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.

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



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



**4.** Continue with the installation of the LED Flex by repeating Step 2 and 3.

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

5. Power on the LFD Flex.

#### **GENERAL INSTRUCTIONS**

- 1. Do not squeeze or bend the LED Flex sharply.
- The LED Flex can be cut every metre. The cut points are clearly marked on the LED Flex. Do not power on the LED Flex when it is coiled.
- **3.** The LED Flex is designed for high luminance. The lifespan (MTTF) of the LEDs is much higher than fluorescent tubes. Nevertheless, we recommend a cool-down phase after 12 hours of continuous operation to maximise its life span.
- **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.** Do not perform other local electrical installations while the LED Flex is powered on.
- **6.** Do not submerge the LED Flex in water.



# **WARNING 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

## **TROUBLESHOOTING**

- 1. If the LED Flex does not light up when it is powered on.
  - The connection between the power cable and the LED Flex may have loosened. Check the connection between the electrical cable and LED Flex for soundness.

Or

- The power cable may be damaged or broken. Check its integrity.
- 2. If a segment in the middle of the LED Flex does not light up.
  - The circuit of that segment may be broken. Please replace this segment.
- 3. If the PVC coating of the LED Flex is stiff and difficult to bend or flex.
  - The environmental temperature could be too low.
- 4.
  If it emits a strange odour and the PVC coating of the LED Flex has overheated and softened.
  - Heat can accumulate if the environmental temperature is too high. Power off and allow the LED Flex to cool down. Do not store an unused LED Flex at a high temperature.

