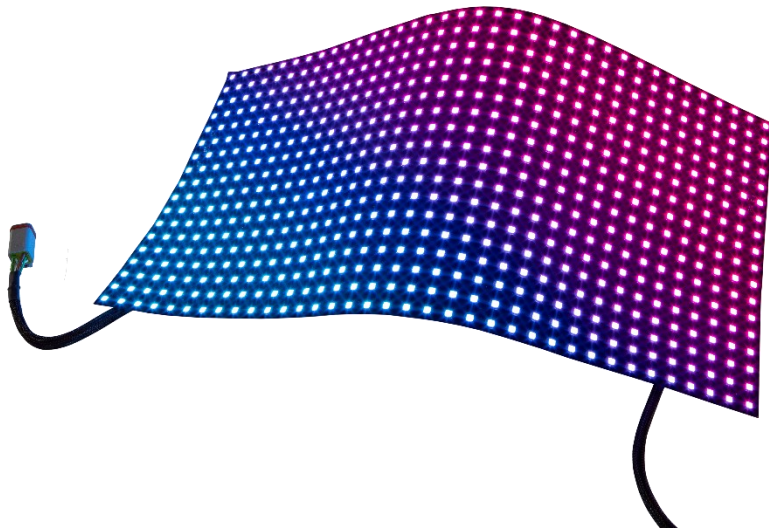


- ledTec.flex | banner | P16 | 4000



User Manual
V 1.1

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Safety Information

PROTECTION FROM ELECTRIC SHOCK

- Read and respect the directions given in the user manuals of all the devices that you intend to connect to the ledTex.flex banner, particularly the instructions, warnings and limits that apply to:
 - System layout,
 - connections to other devices,
 - specified cables,
 - maximum cable lengths, and
 - maximum number of devices that can be connected.
- Use only the cables specified by LightnTec for the devices concerned to interconnect them. If the specified cables are not long enough for an intended cable run, consult LightnTec for assistance in finding or creating a safe alternative cable
- Do not allow the total length of the cables to exceed 20 m from the 12 VDC power source .

PROTECTION FROM BURNS AND FIRE

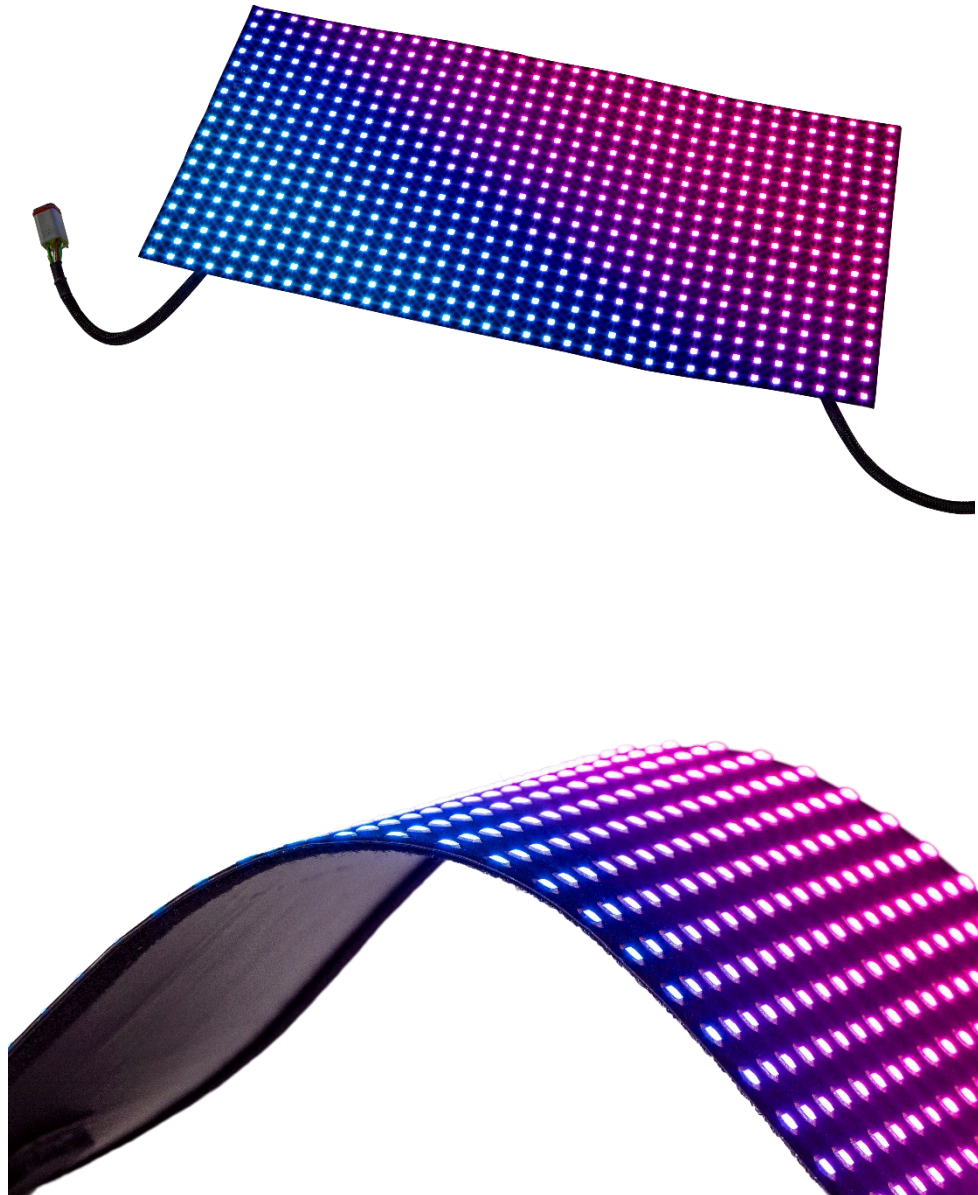
- The ledTec.flex is cooled by convection. Provide free airflow and a minimum clearance of 10 mm (0.4 in.) around modules.
- Do not operate the ledTec.flex banner if the ambient temperature (T_a) exceeds 40° C (104° F).
- Do not modify the ledTex.flex banner in any way not described in this manual or install other than genuine parts.

PROTECTION FROM INJURY

- When installing the ledTex.flex banner above ground level, ensure that the installation hardware and supporting structure can hold at least 10 times the weight of all the devices they support.
- In an overhead installation or where the ledTex.flex may cause injury if it falls, block access below the work area and work from a stable platform whenever installing, servicing or moving the ledTex.flex, and- as soon as work is completed, check that all hardware and components are securely in place and fastened to supporting structures.

Introduction

This is a thin flexible LED display Unit including 36 x 18 pixels (576 x 256) with a 16.0mm pixel pitch respectively.



Installation

Employ protection circuit for power supply, whenever the specification specifies it. A fuse is not fitted to this module. Therefore, without a suitable power-supply protection device, dust or partial circuit failure may cause overheating and/or burning, which may lead to injury.

Do not expose the module to any gas which is not normally contained in the atmosphere, it may cause mis-operation or defects.

Power supplies should always be turned off during the assembly process. Do not connect or disconnect the power cables and connectors with power applied to module. This may cause damage to the module circuit. In operating module at the inspection process, and so on, the supply voltage and signals of driving device must satisfy the sequence of power supplies and signals described in this specification.

Handling the display

To avoid damage to the display, the recommended bending radius must be maintained. Do not bend the foil at the cable in/outputs

