

Tubeflex 360



General

Diameter (mm)	25
Housing Color	White
Housing Material	Silicon
Lowest Bending Radius (mm)	200

Electronics

Input Voltage	24 V DC
Power Consumption (W/m)	5

Lighting

Optics (°)	360
Color Range	White
Colour Rendering Index (CRI)	? 90

Control

Control	PWM
Control Units	Single pixel
Number of Channels	1

Environmental

Storage Temperature	-25 ~ +60 °C
Operating Temperature	-15 ~ +45 °C
Ingress Protection	IP54

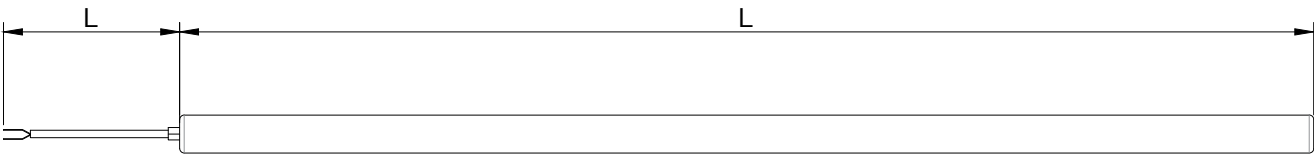
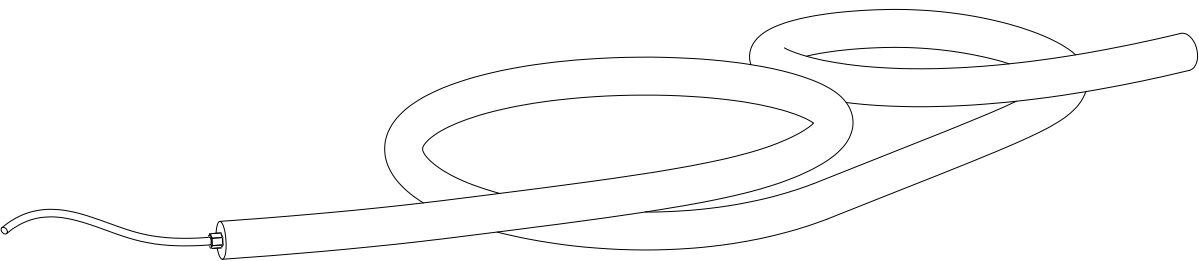


IP54 2 year warranty

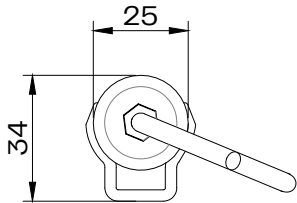
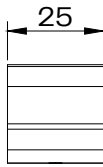
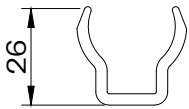
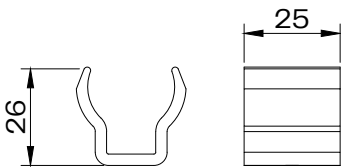
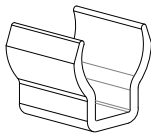
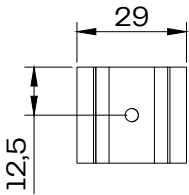
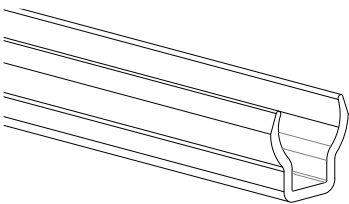
Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.





Tubeflex
 SCALE 1:5



Mounting profile
 SCALE 1:2

Mounting clip
 SCALE 1:2

Side view
 SCALE 1:2

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Basic ON/OFF

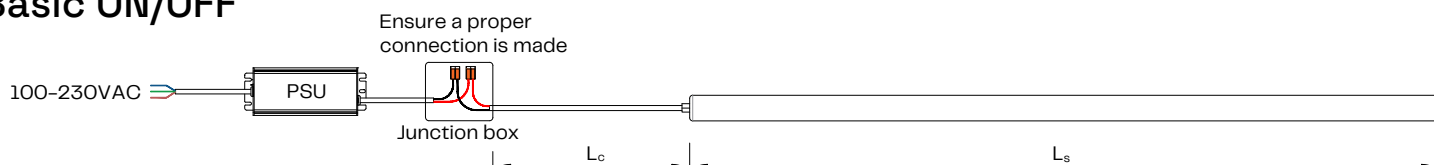
Ensure a proper connection is made



100-230VAC

PSU

Junction box



Basic DALI

100-230VAC

For connection please refer to the DALI-PS-DIN manual

DALI BUS

For connection please refer to the DALI manual

To Next Dali controller

24VDC

L_c

L_s

Basic Remote

For connection please refer to the M1 manual

24VDC

RF SIGNAL

24VDC

RF SIGNAL

Lc

Ls

Advanced

With the use of the DiGidot PxLNet Transmitter up to 250mtr cable length for data to the DMX/RDM controller can be achieved

Up to 5pcs of Digidot C4 can be daisy-chained

Art net/ sACN

S/FTP6

5-24VDC Power in

24VDC

For connection please refer to the LT-830-6A manual

Up to 32 DMX/RDM controllers can be daisy chained

L_s

The diagram illustrates a complex lighting control system. At the top right, a computer monitor is connected to a rack-mounted unit, likely a lighting console or DMX controller. This unit has multiple ports, including what appears to be an Art-Net or sACN port. A cable labeled 'Art net/ sACN' connects this port to a 'Digidot C4 Line Controller' unit. The 'Digidot C4 Line Controller' is a small, rectangular device with several ports. It is connected to a 'PxLNet Transmitter' unit, which is also a small, rectangular device with multiple ports. The 'PxLNet Transmitter' is connected to a '24VDC' power source. A cable labeled 'S/FTP6' connects the 'PxLNet Transmitter' to a 'DMX/RDM Controller' unit. The 'DMX/RDM Controller' is a larger unit with multiple ports, and it is connected to a '24VDC' power source. A cable labeled '5-24VDC Power in' connects the 'Digidot C4 Line Controller' to the 'DMX/RDM Controller'. The 'DMX/RDM Controller' is connected to a series of three long, thin rectangular units, which represent lighting fixtures or controllers. A cable labeled 'Up to 32 DMX/RDM controllers can be daisy chained' points to these units. A cable labeled 'Up to 5pcs of Digidot C4 can be daisy-chained' points to the 'Digidot C4 Line Controller'. A cable labeled 'For connection please refer to the LT-830-6A manual' points to the 'DMX/RDM Controller'. A cable labeled 'Up to 250mtr cable length for data to the DMX/RDM controller can be achieved' points to the 'PxLNet Transmitter'. A cable labeled 'L_s' points to the bottom right corner of the diagram.

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