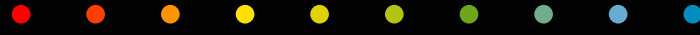# Pixeline Flex

VNL-F4025F

Make buildings stand out with curved façade lighting. The **easy-to-install** and control Pixeline LED strip connects into **endless** colored light lines without visible seams or variations in light intensity. **Innovative, sustainable, and super easy.**

Applications

Illuminating buildings facades, Accentuating building, Event lighting and decoration, Illuminated signage, Landscape illumination, Lighting art installations, ...

Endless colored
light lines

**Wide light
surface**
40 mm

Convenient
2 part design

uniform light
no dark spots

IP68 protection

Product description

The ultralong modular Pixeline is the ideal flexible RGBW LED strip to illuminate architecture. Able to take on custom shapes and designs, it easily elevates the visual allure of buildings, events or landscapes.

The virtually endless Pixeline was designed with functionality and durability in mind. The pre-cabled design has an external diffusive silicone casing that guarantees an all-weather IP68 sealing and an even distribution of light.

This concept ensures that the strips – with an already impressive maximum length of 50 meters – can be conveniently linked together for an infinite length. Completely seamless and with homogeneous light intensity over the full length. The user-friendly modular design allows convenient and safe replacement of individual components, extending the product's lifespan and reducing costs.

The wide-format (40mm) RGBW LED strips with a light output of 460 lumens per metre, operate on a safe 24V DC with low power consumption. As they are pixel-driven, they allow users to seamlessly integrate animations or video (DMX / SPI) for a wide range of breathtaking applications.

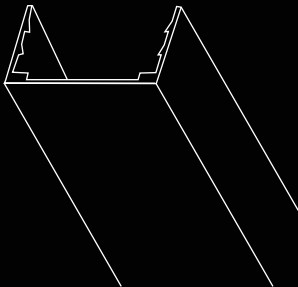## Modular system

DIffusive silicon tube
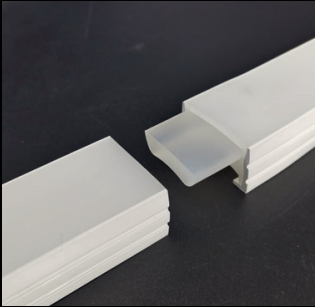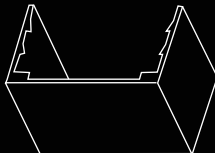
IP68 LED strip with built-in cables
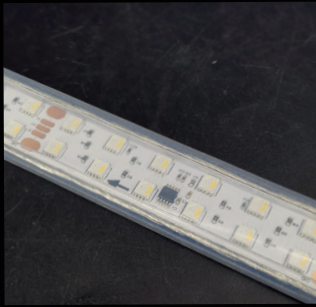
Aluminium mounting clip

Mounting

Straight line:
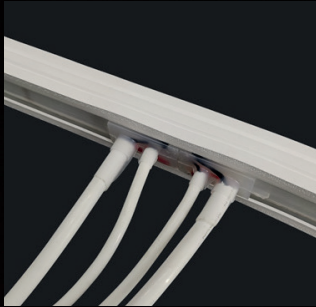extruded aluminium profile

Curved:
mounting clip

Invisible connector

Onboard auto adressable decoder

IP68 LED strip

Aluminium mounting clip

Sustainability

The Pixeline flexible RGBW LED strip was designed with sustainability in mind. The modular design ensures that all parts can be easily replaced. This cost-effective approach increases the ease of updating without having to replace the entire system.

Additionally, work was also done towards a remarkably low consumption of the lighting installation. Using super-efficient LEDs the Pixeline requires minimal electricity via a safe 24V connection.

In an effort to make the LED strip even more ecological, it is fully remotely programmable and manageable. This means that the installation can be controlled so that the lights only are on when it makes sense. Thanks to the fully dimmable LEDs, brightness can also be controlled very precisely to avoid light pollution.

CE   RoHS   LM-80   DC 24V   113°

IP68   SALTWATER RESISTANT   SOLVENT RESISANT   FLAME RESISTANT   UV RESISTANT   Temporary immersion protection