

PIXEL NEONFLEX

VNL-F4025F-RGBW-DMX

Long flexible linear uniform illumination with RGBW pixel LED

Applications

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



Key features



Long run
20 m
seamless



Large form
40x25 mm



2 part design
silicon tube
+ led strip



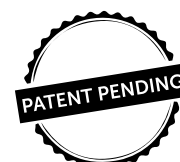
Perfect homogeneity
no dark spots
no visible dots



IP 68
protection

Description

- Linear lighting fixture with extremely long and continuous seamless line with RGBW pixel LED, 120 LED/m
- 40mm width with top bending possibilities, suitable for both straight and curved building lines with all kinds of curvatures.
- Outdoor fixture, fully IP68 encapsulated. UV, water and dust proof.
- Vivid color for both primary and secondary colors, with built-in DMX decoder. Easy to control and program.
- Length up to 20m without seam visible.
- Patent-pending 2 parts design, enabling excellent homogeneity, with minimum brightness and color degradation across long distance.
- Easy surface mounting, either to keep a straight-line with an aluminium profile or to perfectly follow a desired building curvature with metal clips.
- Innovative pre-assembled cable with IP68 connections towards the back, without visual disturbance at the front, while ensuring long distance signal integrity.
- Low voltage 24V DC, low power consumption, high efficiency and minimal degradation over time.
- Custom made length and LED color or skin colors are available.



Technical Data

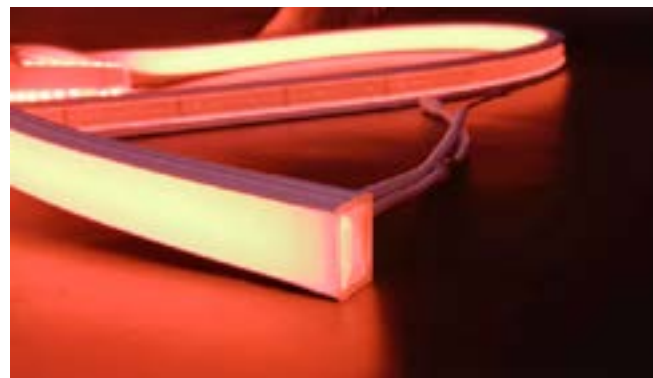
Optical & Electrical

- **Operating voltage** 24V DC, +/-5%
- **Peak Power rated** 20W/m, full color 100%.
- **Total light output** 460 Lumen/m (RGBW)
- **Color** RGBW
standard W 4000k
other CCT customizble
- **Light Source** RGBW SMD 120LED /m
- **Pixel Control Decoding** DMX UCS512

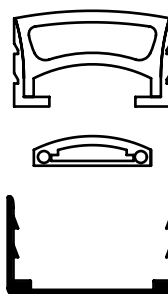
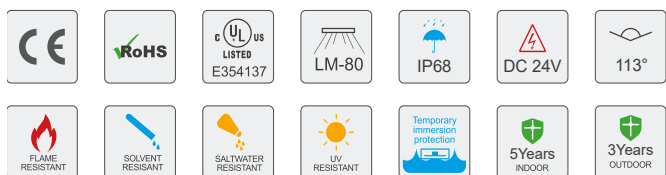


Physical

- **Length** 20 m (cuttable)
- **Width** 40 mm
- **Depth** 25 mm
- **Min. section distance** 100 mm pitch
- **Operating temperature** -20°C - +60°C



Compliance



Diffusive silicon tube

IP 68 LED strip with build-in cables

aluminium mounting bracket



connector for silicone extrusion



power and data cable connector



IP 68 LED strip



aluminium mounting bracket

