

"Have you ever thought about where your personality comes from? Do you sometimes reflect on who has influenced you and what values you have inherited from others? Are you curious about everything you've learned throughout your life that has made you who you are today?"

THE ENCOUNTER

June Reynaert, Axelle Delboo
Milena Pliashkevich, Michiel Meersseman

@HOWESTIPO
@VIVALYTE

The three young designers, June, Milena, and Axelle, were inspired by the origin of individual traits, often referred to as 'nurture.'

Working with Michiel who brought their idea to reality and together they created a light installation. Representing how one's personality can take on an entirely new form when encountering new people.

VIVALYTE X WONDER

June Reynaert, Axelle Delboo
Milena Pliashkevich, Michiel Meersseman

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WONDER 2023

Young creative force and established values from all walks of life and disciplines - from design to art - are setting their vision of a better future there.

Put big eyes on a free trail of 28 special places, feel the power of more than 40 stunning exhibitions and installations, and taste the passion during the many inspiring events.

“Engage your senses, and move into the future!”



WONDER

19.10
05.11

**WONDER
CREATIVITY FESTIVAL**

Kortrijk wonderkortrijk.be

KORTRIJK
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EDB BELIENX

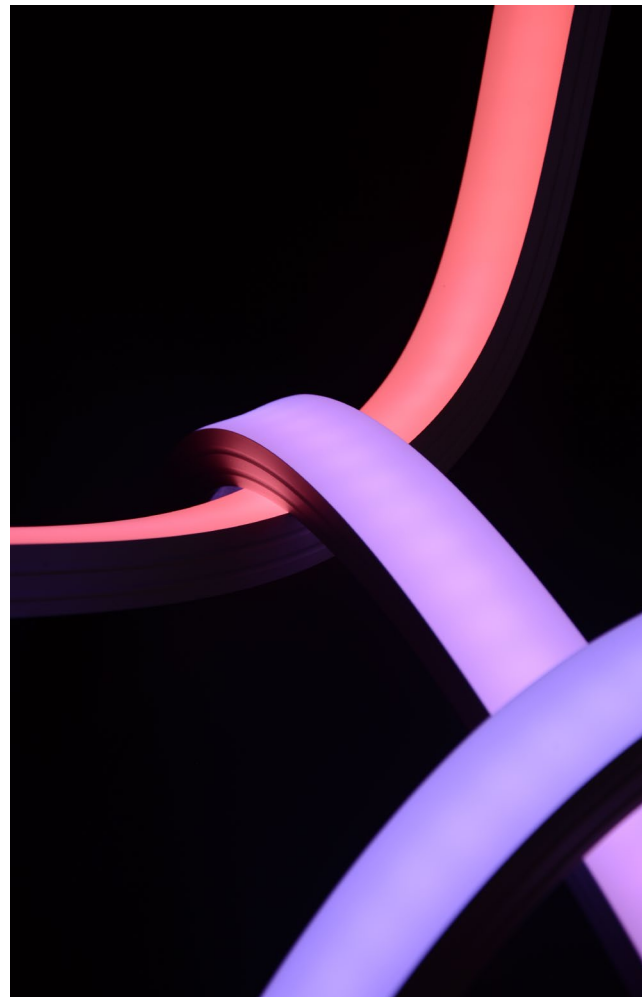
EDB BELIENX

VIVALYTE

At Vivalyte, we love to shine a light on innovation, creativity, and human connections. That's why we were thrilled to partner with young designers as they embarked on a journey to create an art installation for the Wonder Festival in Kortrijk.

Vivalyte provided the Pixeline (VNL-4025F)

- Easy to install & integrate
- Seamless connections & illumination
- Individual pixel control
- IP68



We created various shapes symbolizing different personalities. Where these shapes meet, colors blend. The installation invites deep reflection on who we are now, how we have evolved, and how the future will continue to change us.

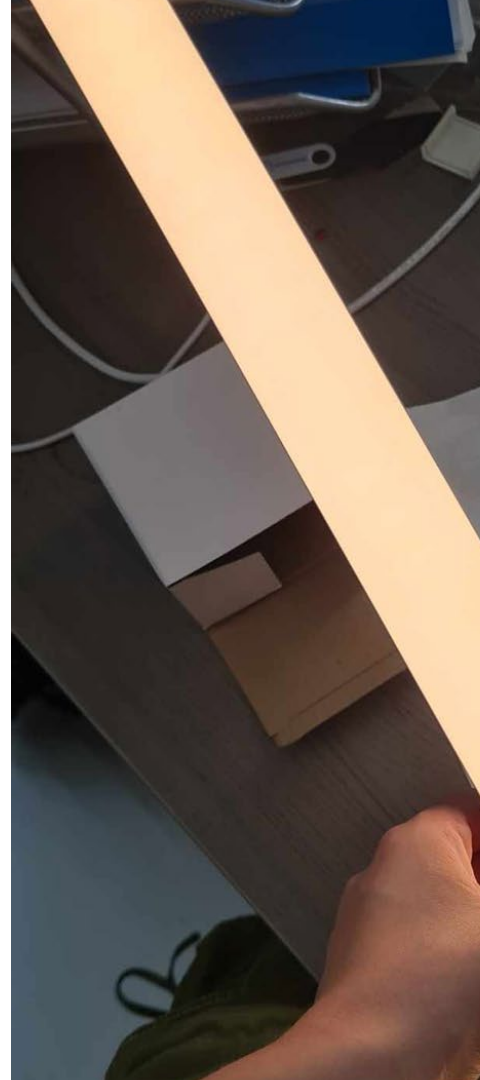
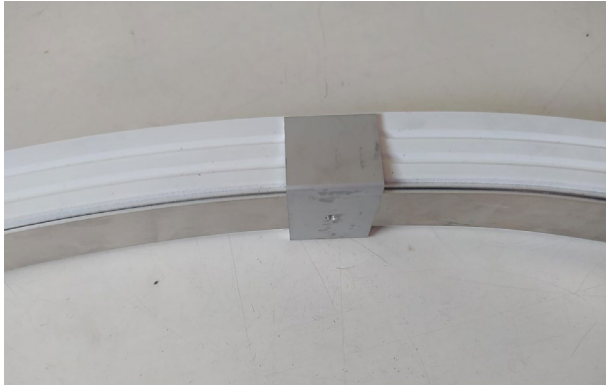
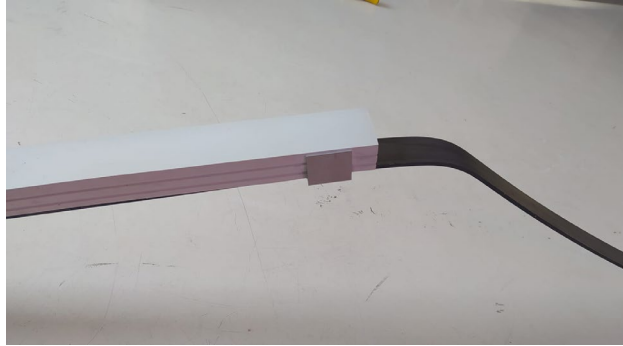
CONCEPTS & PROTOTYPING
DESIGN

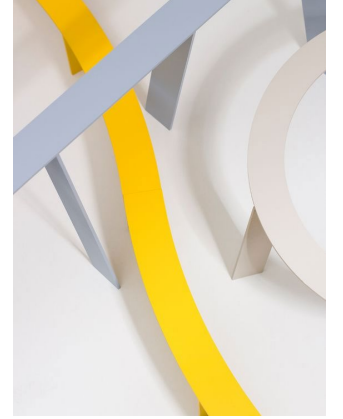
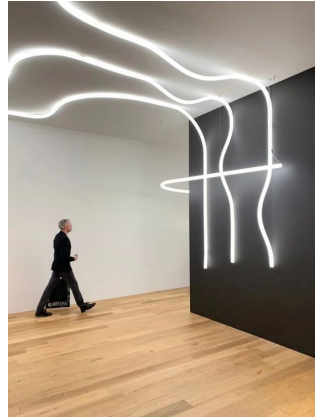
THE IDEA

This installation is about making our 'inside' tangible.

Your personality is never just your own; it is shaped by the people around you. When you get to know new people in your life, your personality may take on a whole new form as a result. In that way your personality is never fixed; it continually evolves. I have represented this concept with various shapes, symbolizing different personalities.

LEARNING & TESTING THE PRODUCT PIXELINE

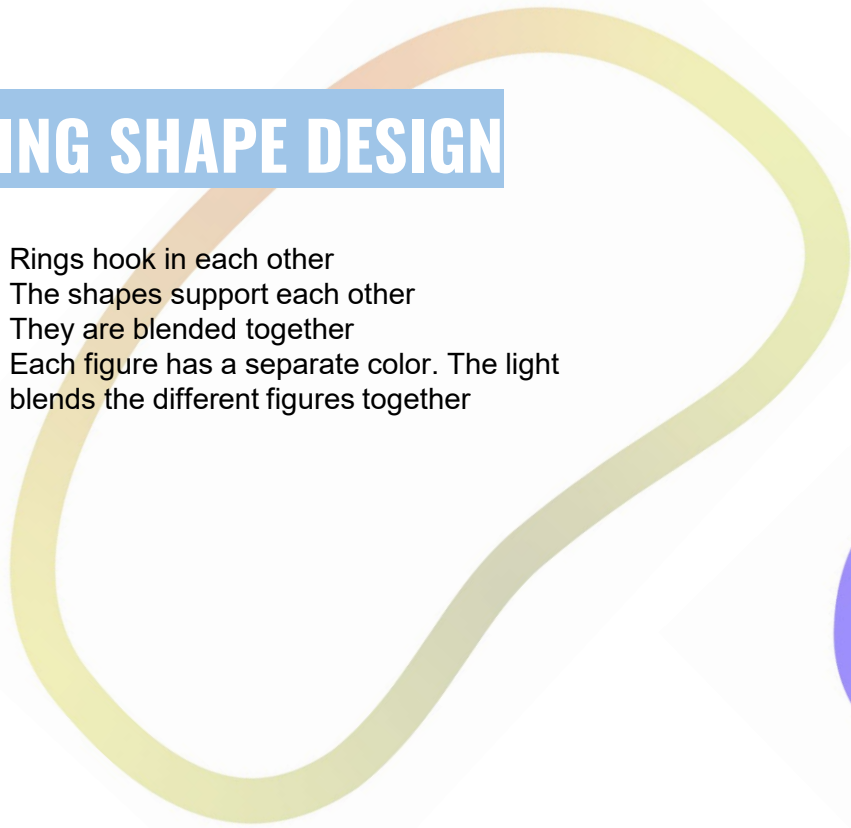




MOOD BOARD

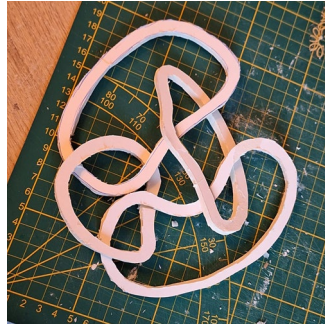
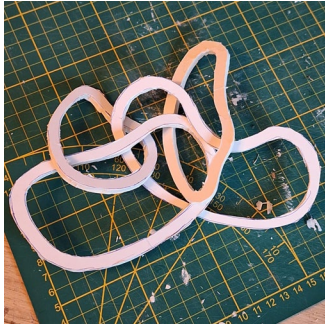
RING SHAPE DESIGN

- Rings hook in each other
- The shapes support each other
- They are blended together
- Each figure has a separate color. The light blends the different figures together

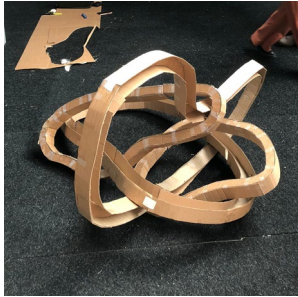


COMPOSITION

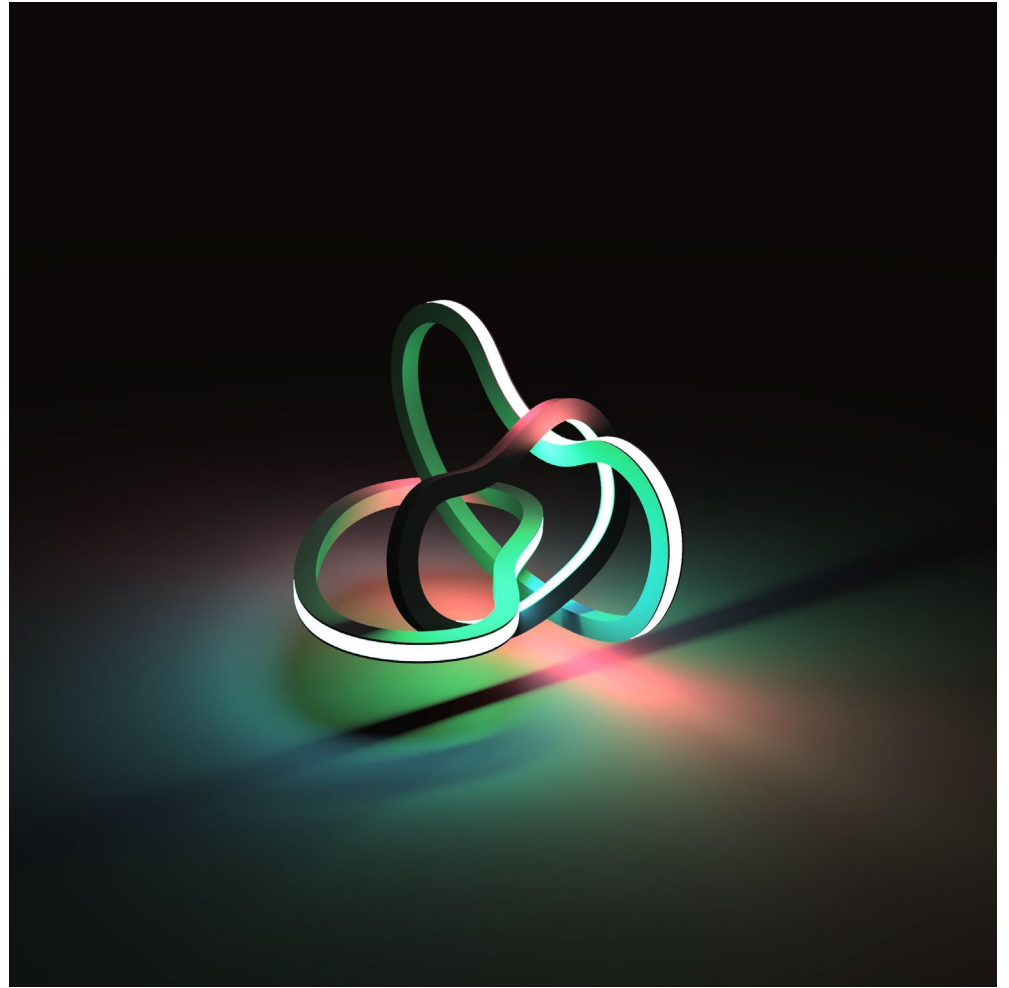
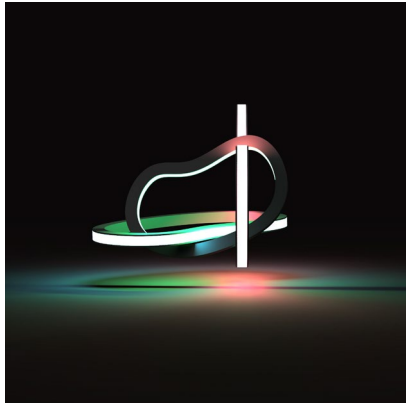
PROTOTYPES



CARDBOARD PROTOTYPE 1:1



CAD & RENDER



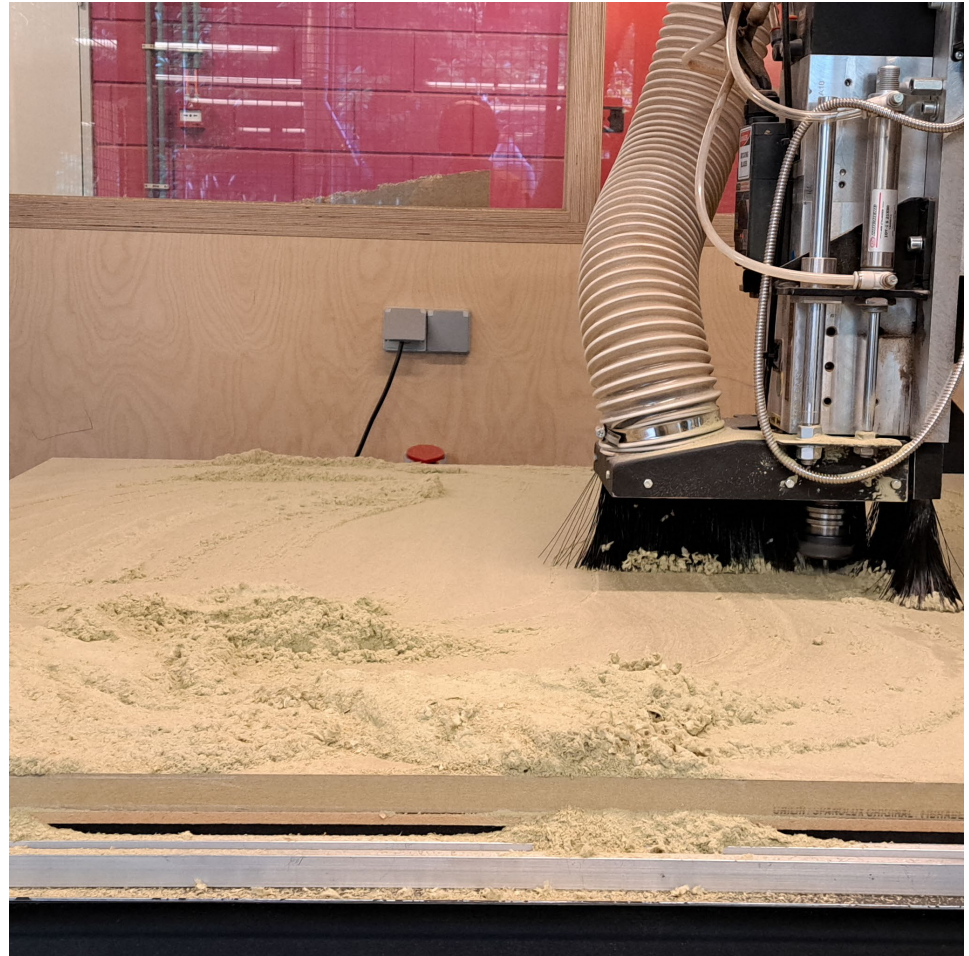
THE ENCOUNTER

MAKING OF

MATERIAL

Green MDF

- Easy to finish & paint
- Easy to CNC cut
- Weather resistant



CNC - MACHINING

- Using a cnc machine with nesting (vacuum plate)
- Using tabs to hold the objects in place



LAYER STRUCTURE

4 layers of CNC cut MDF are glued and nailed together



RING ASSEMBLY

It should be possible for the rings to be taken apart because the composition of the rings is intertwined also this makes transportation a little easier.

To make this possible an aluminum plate is used in combination with M4 wood inserts.



COMPOSITION

To minimize the number of reinforcements and attachment points, the composition of the rings has been chosen so that the rings support each other as much as possible.



UNIVERSAL CONNECTION

Because of the complex composition, it is necessary to create a "universal" joint connecting the rings at different points.

This connection must also look aesthetically pleasing.

The connector is cylindrically shaped and cut at both ends at an angle. What makes this connector special is that the cylinder can rotate in the middle, allowing the rings to be connected at different random angles.



PAINT

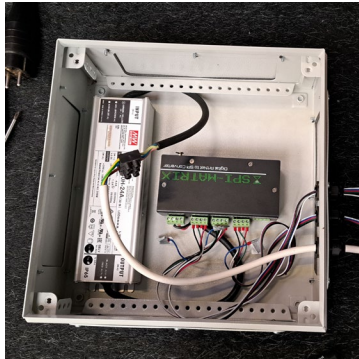
Filer
Primer
Lacquer, black satin



ELECTRICAL

The well-thought-out placement of the rings made it possible to ensure that none of the Pixeline's cables or connections were visible.

To control the 8 meter of Pixeline a matrix spi and 200W PSU is used. These are mounted in a waterproof control box under the podium to which the artwork is attached



DESIGN & THOUGHTS BEHIND

THE ANIMATOR

LIGHT DESIGN

Each figure has a separate color. Where the rings touch, these colors mix



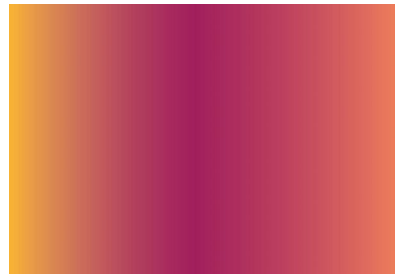
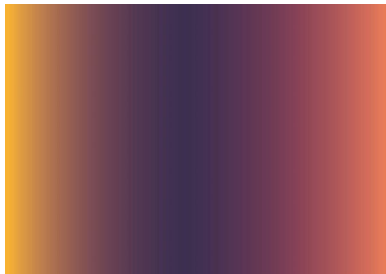
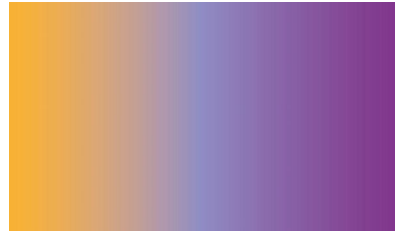
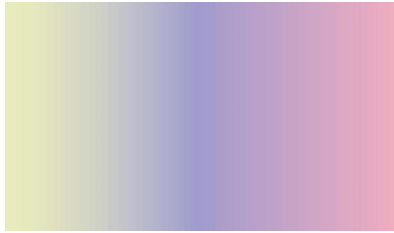
BREATHING GRADIENTS

The animation will be breathing gradients.
With a different combination of pulses and color switching were the rings touch each other

→ **in that way the sculpture will 'live'**



COLOR SEARCH animation vs real life



CHOSEN COLOURS

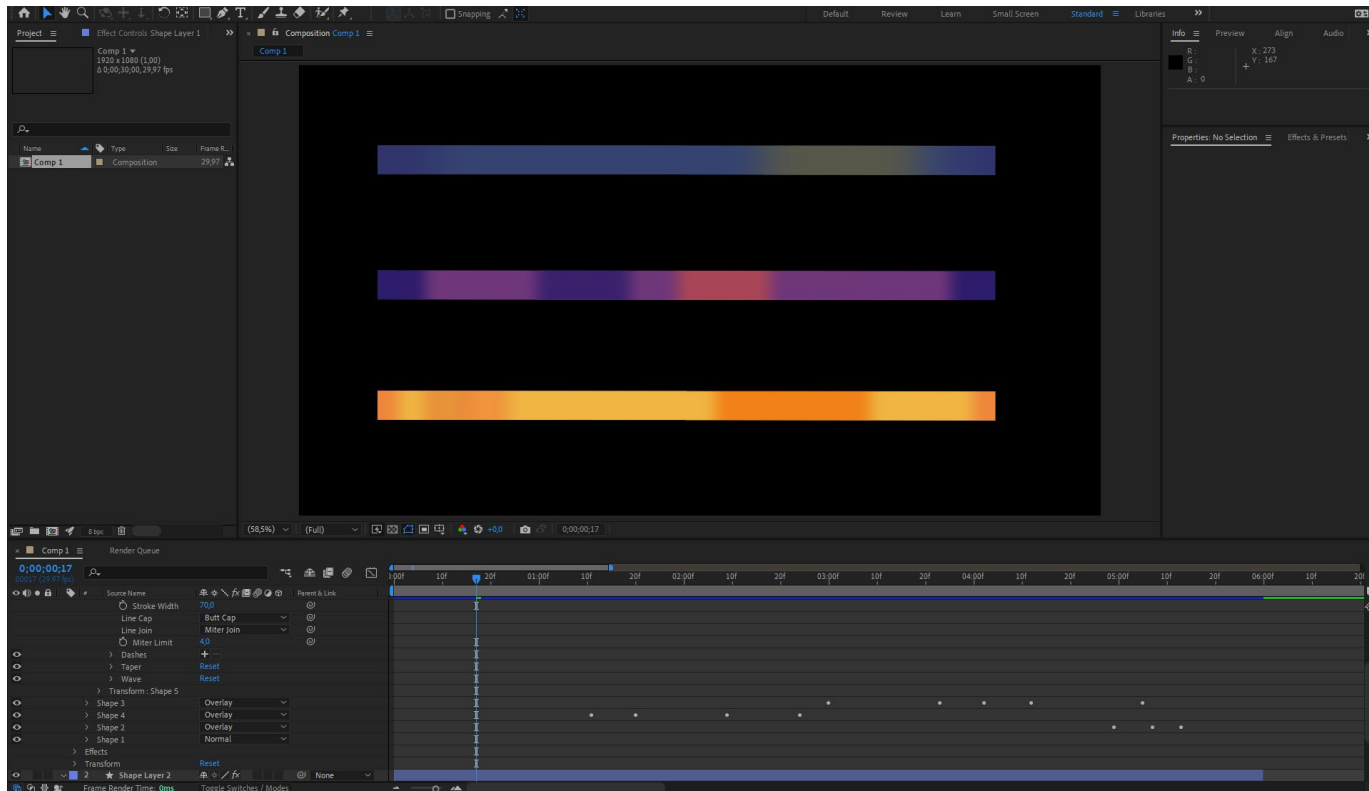
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#354370

#672E72

ANIMATION IN ADOBE AFTER EFFECTS

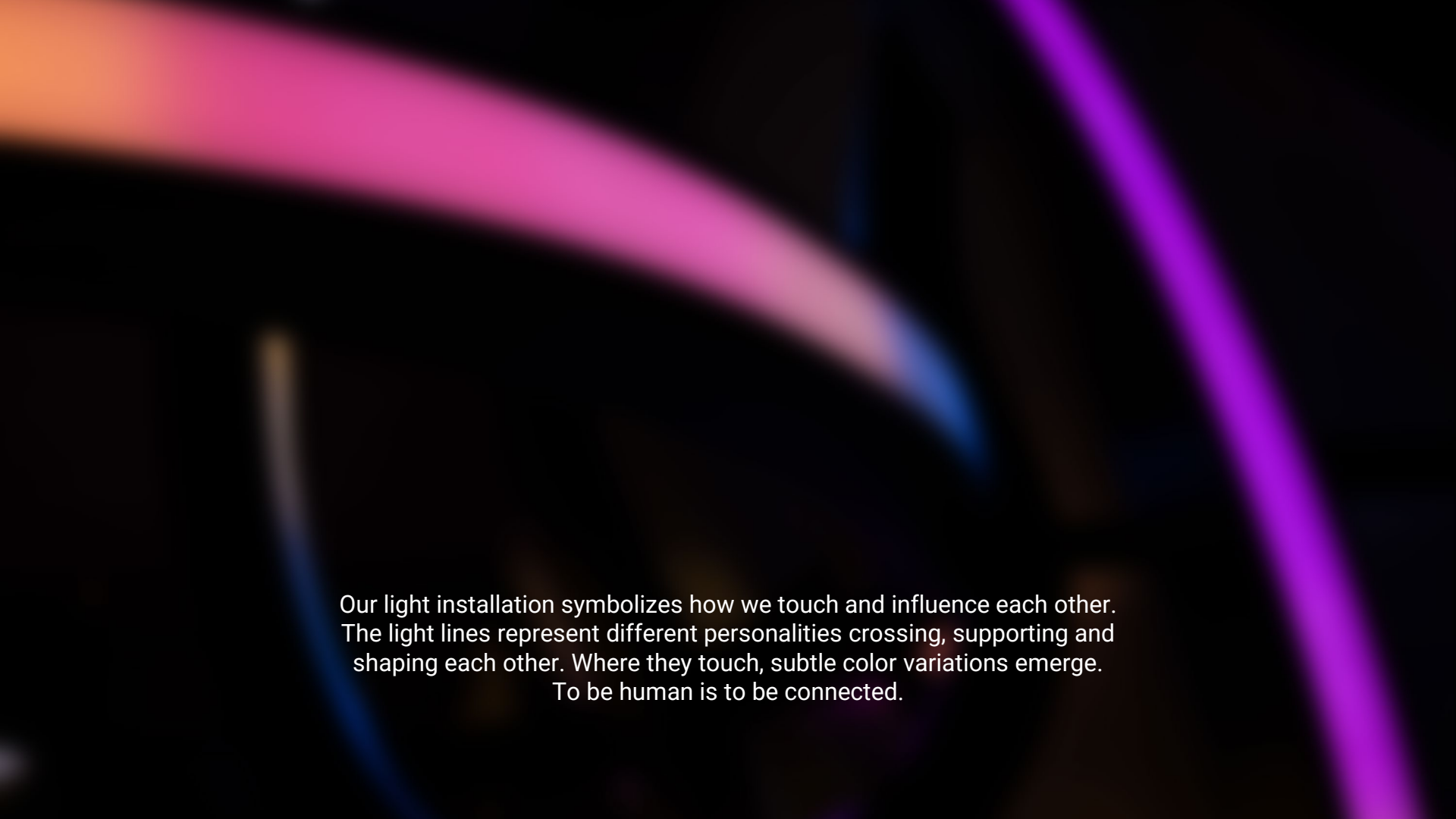


PICTURES

THE ENCOUNTER

Lola Ghysels

@VIVALYTE



Our light installation symbolizes how we touch and influence each other. The light lines represent different personalities crossing, supporting and shaping each other. Where they touch, subtle color variations emerge. To be human is to be connected.

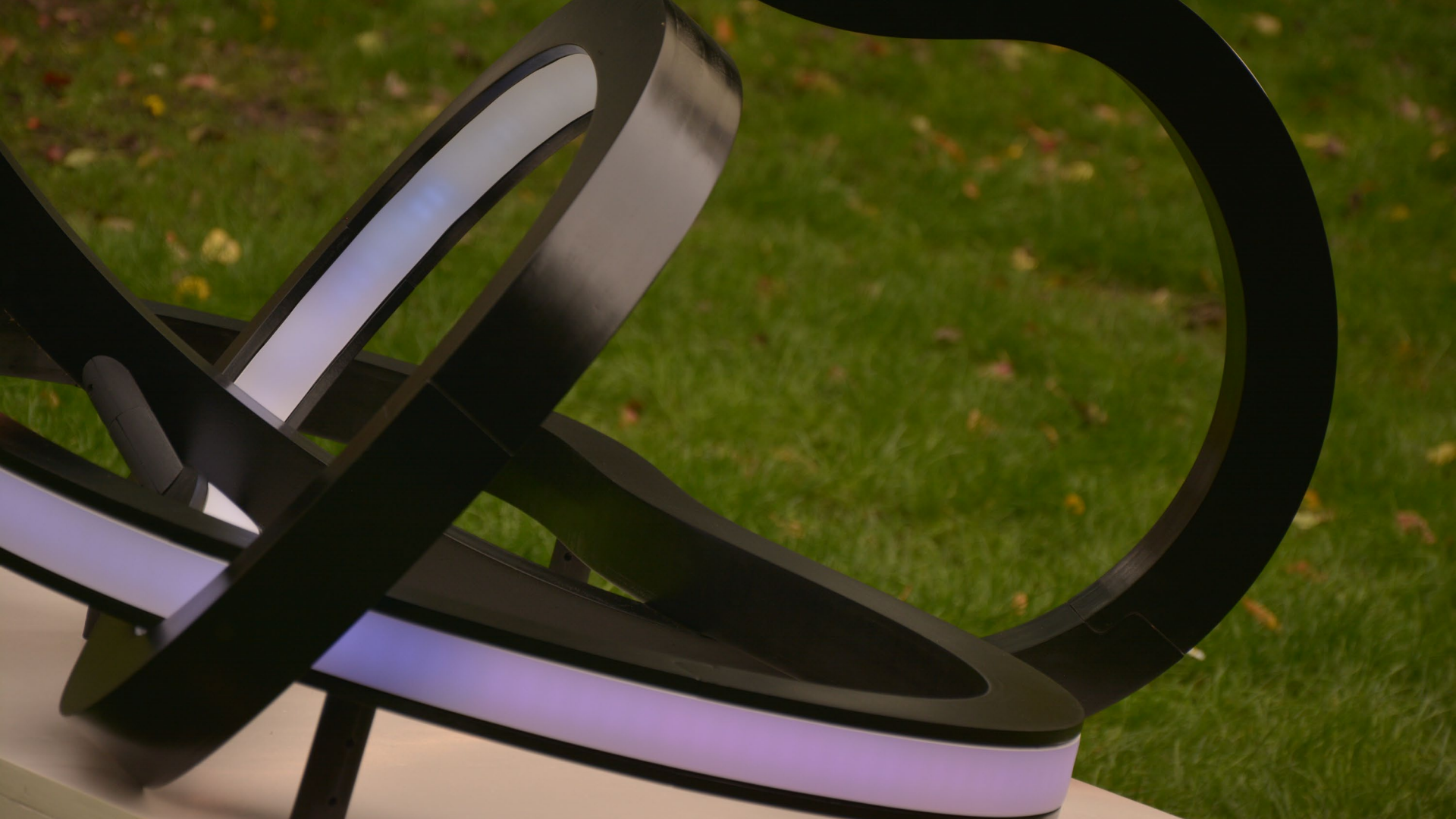














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