CREATING YOUR OWN LIGHT DESIGN: HOW DOES IT WORK?

In terms of size and application: you can create light curtains of almost unlimited size so there is no object too big or too small. Up to 1200 points of light or 120m in length are possible with only one feed. Another advantage is that you can expand your system at any given moment in time.

But how do you start creating your personal light decoration? This is how it works:

Step 1 | Choose your object(s)

Picture your object as a whole and decide which parts you want to put in the spotlight. Facades, windows, window displays, trees, staircases, balconies: anything you can think of that would be worth wile decorating.
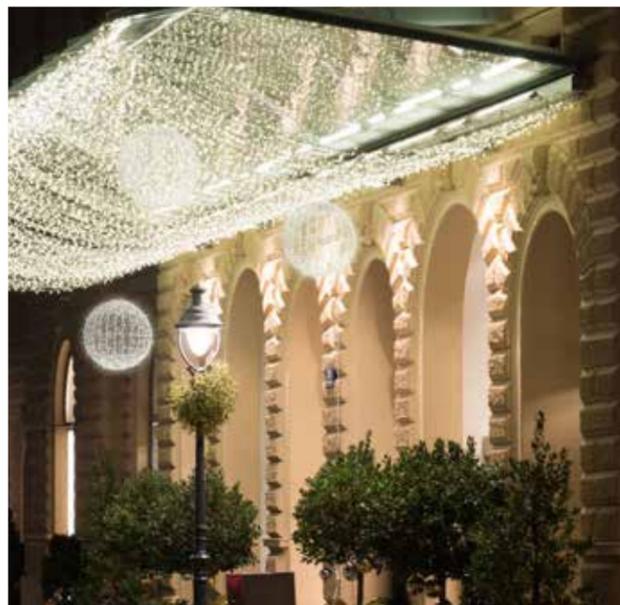
Step 2 | Choose the wire color ○ ●

Tronix Pro System Modular offers a choice between black and white cable color. We advise you to stick with one color for all components you are planning to use. For Tree Lighting the common color is black.

Step 3 | Choose the structure for your light plan

Take a look at the product components of Pro System Modular and find out which lighting solutions make the best fit with your lighting objects. Look for a total solution, bearing in mind that a window asks for a different lighting solution than a façade.

You can choose to make custom-made light curtains to cover windows, pillars, balconies, stairs and many other objects. You can integrate cone-shaped trees in your light curtain design by using a special tree string divider. You can make connections with 2D and 3D motifs for complete results. And you can use Icycle Peak Lights for a classy decoration of facades.

Step 4 | Choose the Led color

Select the desired light led color of the light strings and other product components.

Warm White Plus+ (2500K)
Very warm light for pleasant atmosphere. Popular to use for a.o. bars, restaurants and hotels and to emphasize wooden buildings or event areas.

Warm White (3200K)
Pleasant warm light, suitable for hotels, shopping malls, passages, to emphasize buildings, event areas, shops.

Twinkling Warm White
For vivid and playful effects: use a combination of steady Warm White and Twinkling White or Warm White led's.

Cold White (6500K)
Similar to daylight. Suitable for ice bars, events and to emphasize concrete buildings and shops.

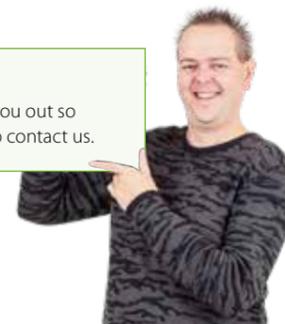### Step 5 | Choose your object(s)

Making light curtains
To make light curtains you need to find the right combination of main cables and light strings to get the result you are looking for. This is what you do:

↔ *Calculate cable quantity for desired curtain width*
Establish the required width of your light curtain(s) and calculate how many main cables in which size you need to reach it. A light curtain is nothing more than the combination of main cables and light strings. Main cables are connectable to achieve any desired size.

↓ *Determine type and quantity of light strings for the right length*
Based on the desired drop-down length and available connectable and non-connectable light strings: split the total length into end strings and connection strings and decide how many light strings you need in which size.

Example: if you need a string with 9 meter length, you take a 6 meter connectable string and connect it with a 3 meter end string. Decide how many 'finished' strings you need for your main cables. These have – depending on their size – 6, 12 or 24 sockets and can hold an equal number of finished strings (1 string per socket).

? Need assistance?
We are happy to help you out so please don't hesitate to contact us.

Choosing additional lighting components
• Decide whether you want to integrate cone tree lighting (with a Cone Tree divider, see page 13)
• Decide whether you want to integrate motifs in your light design and make a selection (see page 48-59).
• Decide if and where you need to integrate Icycle Peak light to decorate facades (see page 24-25).

Choose the accessories you need for your light design
Walk through your light design and select the the power cables and accessories you need (see page 26-27). Make sure you don't forget to order extra power when required, or any extra accessories that you will need to make certain connections, like e.g. when integrating tree light, motifs, or T-sections.

Step 6 | Connect all components and assemble

Make sure to close off any un-used (free) connections with an end cap.

Good luck with your design and enjoy the result!

proSYSTEM LED 230V

Van Tilburg Kids Fashion Store with Tronix Pro System Modular light curtains (Nistelrode, the Netherlands)