


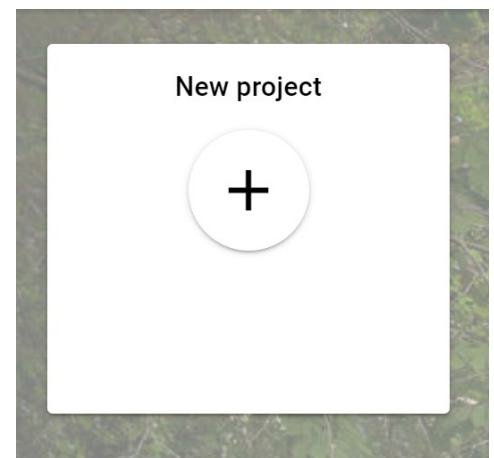
Light calculator User guide

Create an Account:

1. Go to <https://lightcalculator.timberlab.nl/#/account/login>
2. Register your email and log in via the received email link.
3. If your email has already been registered, you can directly log in using your email address.

Create a Project:

1. Go to the **Projects** tab and click on New Project (top right). (figure 1)
2. Fill in your **contact details** and **project information**.
3. Upload a site plan in **PDF, JPEG, or PNG** format (maximum size: 30 MB).
4. Open your project by clicking on it once.
5. Read the introduction and disclaimer.
6. Set the **scale** of the site plan by clicking on the **ruler icon**  (bottom right). Draw a line by holding down the mouse and dragging. (Figure 2)

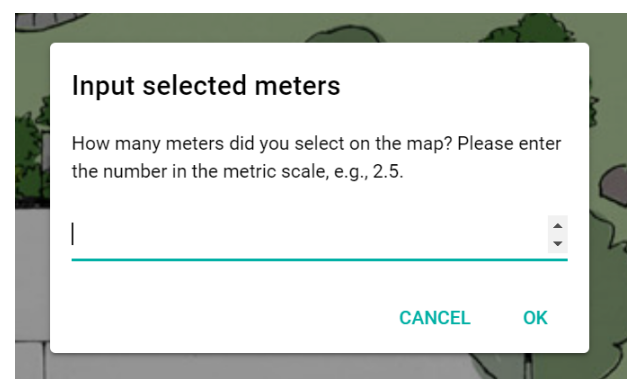


(Figure 1): Create new project



(Figure 2): Setting the scale step 2

7. In the pop-up message, enter the number of meters that were selected to define the scale. (Figure 3)
8. After setting the scale, products can be dragged onto the light plan.



(Figure 3): Setting the scale step 1



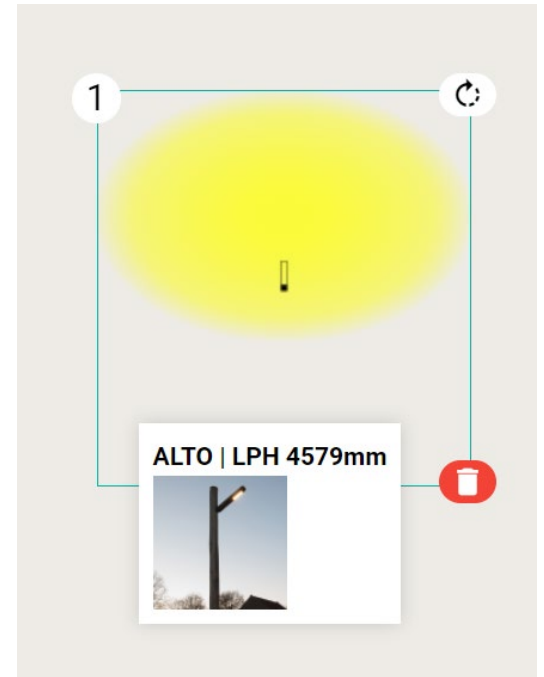
Placing Products:

1. Select one of the 3 subcategories in the right-hand panel: **Path lighting**, **Streetlights**, or **Rulers**.
2. Scroll through the different products in the right-hand panel to find the desired product.
3. Click on the product, hold it, and drag it to the desired location.
4. Once placed, the product can be rotated (↻) or removed (🗑️). (Figure 4)

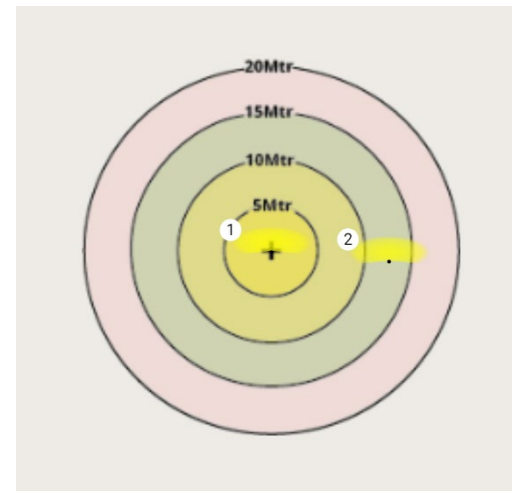
Using Rulers:

Go to the **Rulers** subcategory, where you will find the following 2 types of rulers:

- Rulers:
 1. Select the correct ruler size: **5, 10, and 20 meters**.
 2. Drag it onto the site plan by clicking on the ruler, holding the left mouse button, and dragging it to the desired location.
- Recommended Distance
 1. Select the height or type of product: choose from **path lighting, streetlight 3 meters, or streetlight 4 meters**.
 2. Drag the ruler onto the site plan by clicking on it, holding the left mouse button, and dragging it with the **+** symbol to the lamp.
 3. Place the diagram on a lamp.
 4. Then place another lamp within the **green circle** to determine the correct distance between the two lamps. (Figure 5)



(Figure 4): Rotate or remove projection



(Figure 5): Use of Recommended Distance

Export

1. Navigate to the top bar to **request a quote** or **receive a copy** of the design by pressing on one of the buttons. (Figure 6)



(Figure 6): Export your design

