timberlab

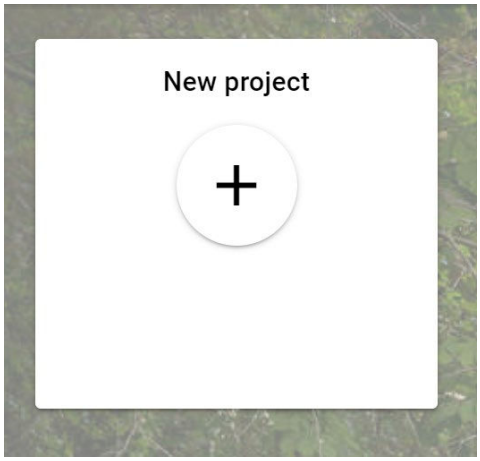
Light calculator User guide

Create an Account:

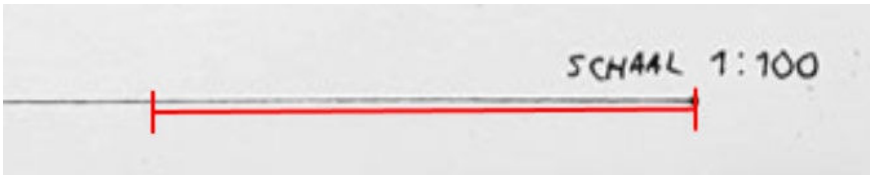
1. Go to https://lightcalculator.timberlab.nl/#/account/login
2. Register your email and log in via the received email link.
3. If your email has already been registered, you can directly log in using your email address.

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)

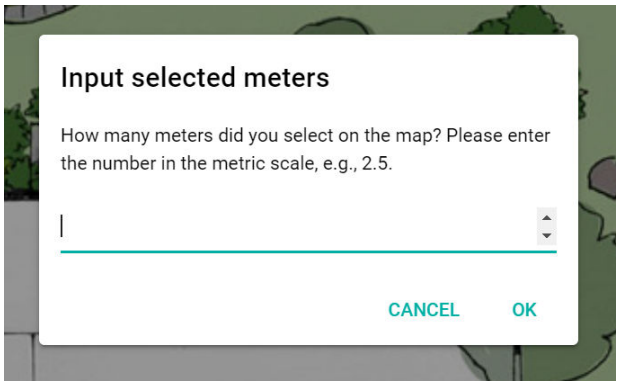


(Figure 1): Create new project



(Figure 2): Setting the scale step 2

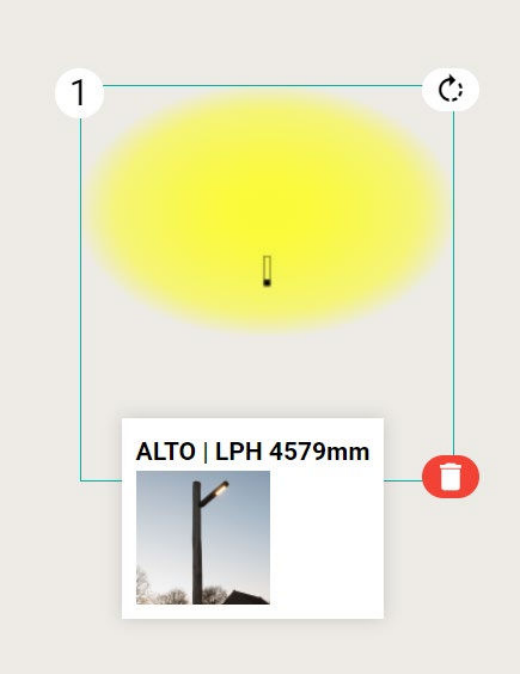
7. In the pop-up message, enter the number of meters that were selected to define the scale. (Figure 3)
8. After setting the scale, products can be dragged onto the light plan.



(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)

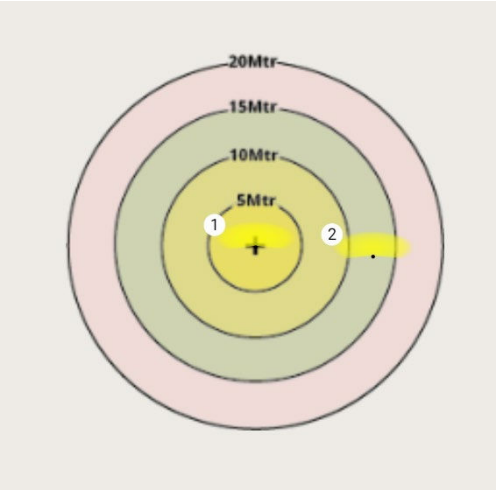


(Figure 4): Rotate or remove projection

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 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