

# Sustainability Statement

## 1 | RAW MATERIALS AND CONSTITUENTS

### 1.1. What components or raw materials do you work with?

An LED tape is fixed into an extruded aluminium profile.  
A milky, extruded plastic profile (polycarbonate) is snapped onto the aluminium profile as a cover.  
Plastic end caps can be fixed at the ends of the profile.  
A copper cable is used for the electrical connection.

### 1.2. Where do you source the individual components or raw materials from?

- ☐ country of the head office
- ☐ Europe
- ☒ globally, namely from: Germany and China

### 1.3. Are the raw materials or components certified or approved according to standards? If so, which ones?

No

### 1.4. Please clarify the material structure of the final product as well as the material composition expressed in percentage

Aluminium - approx. 70%  
Polycarbonate - approx. 10%  
Copper (cable including insulation and plug) - approx. 10%  
LED board including LEDs - approx. 10%

### 1.5. How high is the proportion of renewable raw materials in your product as a percentage

0%

### 1.6. Where required, additional comments about where you obtain your raw materials from and their origin

## 2 | PRODUCTION

### 2.1. Where do you produce your product? (please specify also several production locations)

- ☒ country of the head office  
☐ Europe  
☐ globally, namely from:

### 2.2. Is the production operation certified? If yes, in accordance with which one?

ISO 9001 - Quality management  
ISO 14001 - Environmental management  
Carbon dioxide certification in progress

### 2.3. How do you grade production energy consumption?

- ☐ low ☒ normal ☐ high

### 2.4. What energy source is used for production?

50 % of power from renewable energy

### 2.5. The production waste is

95	% recycled	%
	% broken down organically (organic waste)	%
5	% thermally recycled (residual waste)	%
	% professionally disposed of as specialist waste	

### 2.6. Where required, additional comments about how you obtain energy or dispose of waste

Waste separation by fraction  
Handover to recycler

## 3 | PACKAGING

### 3.1. Your packaging material for this product is comprised of

% from renewable materials 90 % from recycled material  
% from



**3.2. You use**

- ☒ disposable packaging    ☐ reusable packaging    ☐ both with this product

**3.3. Type and material, packaging description**

Corrugated cardboard, poly bag

**3.4. Your packaging material is produced in**

- ☒ country of the head office    ☐ Europe    ☐ globally

**3.5. Where required, additional comments about your packaging**

Packaging materials consist of cardboard, LDPE and recyclable waste paper.

## 4 | WAREHOUSING AND LOGISTICS

**4.1. You produce this product**

- ☐ as quickly available warehouse goods    ☒ just in time

Your product is stored at:

- ☒ country of the head office  
☐ Europe  
☐ other countries, namely

**4.2. You distribute your product**

- ☐ directly    ☐ via trade    ☒ both

**4.3. Where required, additional comments about your Green Logistic**

In order to actively support climate protection, Hera has joined the GOGREEN service of Deutsche Post DHL. The dispatch of our customer correspondence is now CO<sup>2</sup>-neutral.

## 5 | PRODUCT LIFE CYCLE

**5.1. With proper daily use, your product lasts about**

60.000h    hours/months/years (operational)

**5.2. How does the product keep its appearance when used at this frequency?**

The product:

- ☐ shows traces of use and/or a nice patina
- ☐ shows a few traces of use, generally not for a while
- ☒ shows rather less traces of use, stays almost unaltered
- ☐ is a consumable and regularly replaced (e.g. candle, soap etc.)

**5.3. What is there to say about care/maintenance?**

Not applicable

**5.4. Where required, additional comments about the life cycle of the product**

At the end of the life time specified above, the product is not defective, but only has a luminous flux that is 30% less than when it was delivered (i.e. the lamp becomes darker).  
This fact is due to LED technology and basically occurs with all LED products.

## 6 | DISPOSAL AND RECYCLING

**6.1. Can your product be recycled after the life cycle?**

- ☐ Yes ☐ No
- ☒ partly, namely polycarbonate, aluminium, copper

**6.2. If so, where, for example?**

Disposal contractor

**6.3. How can it otherwise be disposed?**

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> recycling | <input checked="" type="checkbox"/> recycling centre | <input type="checkbox"/> residual waste   |
| <input type="checkbox"/> organic waste        | <input type="checkbox"/> thermal recycling           | <input type="checkbox"/> specialist waste |
| <input type="checkbox"/>                      |  |   |
| <input type="checkbox"/>                      |  |   |
| <input type="checkbox"/>                      |  |   |



**6.4. Where required, additional comments about disposal and recycling**

**7 | MISCELLANEOUS**

**What else you would like to say about the product**

(including social-responsibility and environmental standards, ecological analyses, carbon footprint, certification, standards, environmental management systems etc.)

carbon footprint for companies: [www.ecockpit.de](http://www.ecockpit.de)

Hera is certified according to EN 14001 (environmental management).

A CO2 certification of our company is currently in progress, which is expected to be completed in 2021. We plan to offset a large proportion of our unavoidable CO2 emissions through climate protection projects.

We have agreed upon a code of conduct with most of our suppliers, which regulates uniform social and environmental standards.

Enger, 26.10.2021

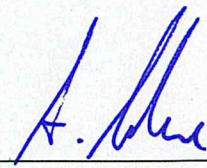
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**Hera**

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Stamp and signature of the manufacturer

✉ SEND FORM

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