COLOR NET WORK®

COLORNETWORK-Product Code: **107 06 21 40 1**

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^2-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?**

- ✔ recycling
- ✔ recycling centre
- ☐ residual waste
- ☐ organic waste
- ☐ thermal recycling
- ☐ specialist waste
- ☐
- ☐
- ☐

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.ecocockpit.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

Date, location

Hera

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Stamp and signature of the manufacturer

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