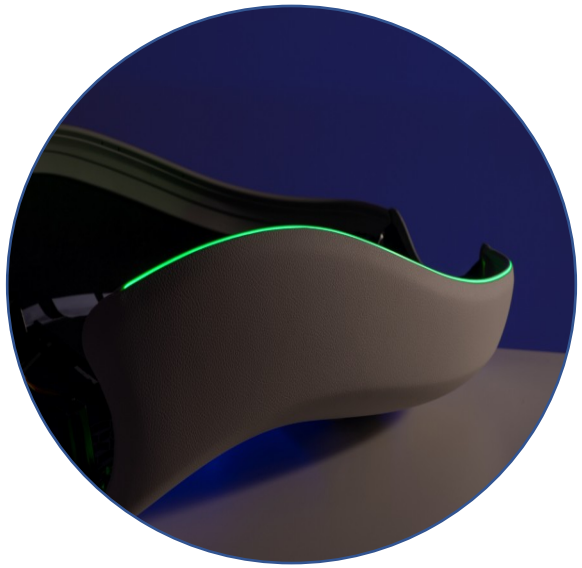
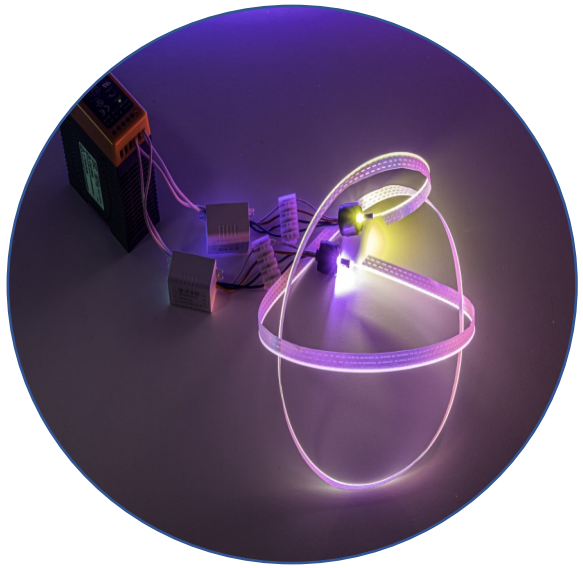
Welcome to OKE

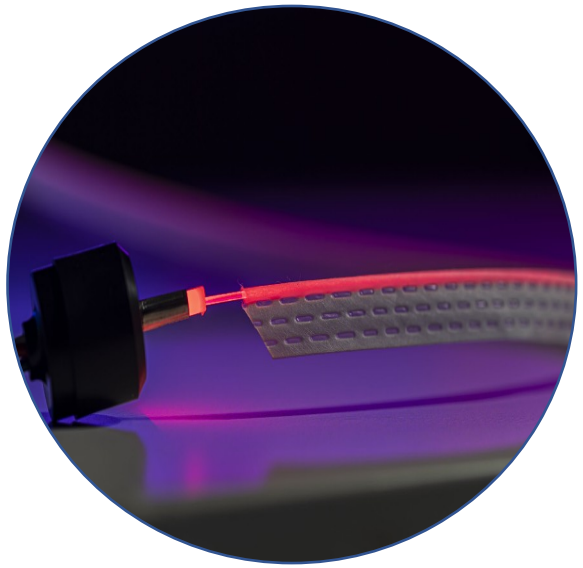
Your partner for plastic components


OKE
LIGHTING

The OKE Light Strip







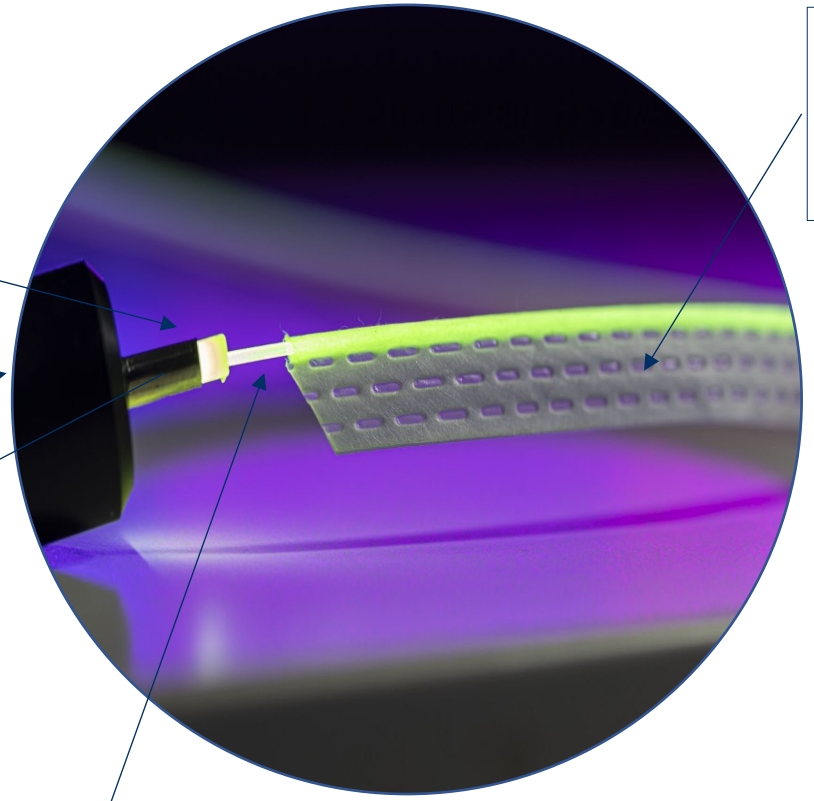
A versatile product for your ambient lighting

For soft, indirect lighting, we have developed a LED strip that impresses with its simple and versatile mounting options. It’s easy to attach, easy to use and offers a bright, even light. May we introduce?

INDIVIDUAL PARTS

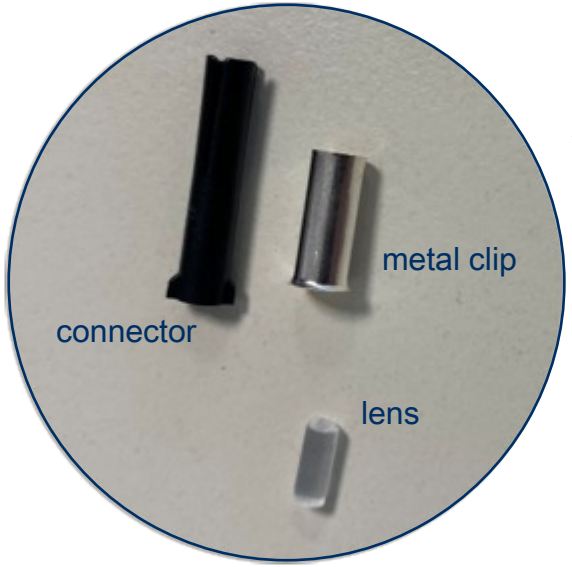
LED Band and Ferrule

- Connector (connects core and LED box)
- Metal Clip for fixing the connector
- Lens to focus the light



- Woven PES
- LED inside
- Black or white
- Flages: 10-15mm
- Sewable, weldable, glueable

- LED Box
- Standard RGB Light emitter



- LED core
- PMMA sideglow
- Two side light inlet
- Diameters: 2mm + 2,5mm + 3mm

Power Supply

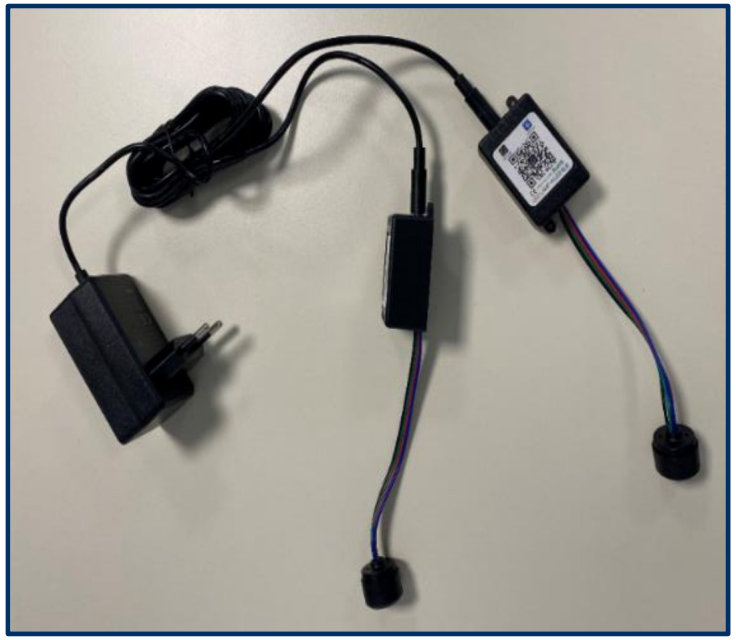
- Control Box
- Via IF remote or App

- Power Box
- 12V
- Plugs available for different countries

- LED Box
- Standard RGB Light emitter

Two version

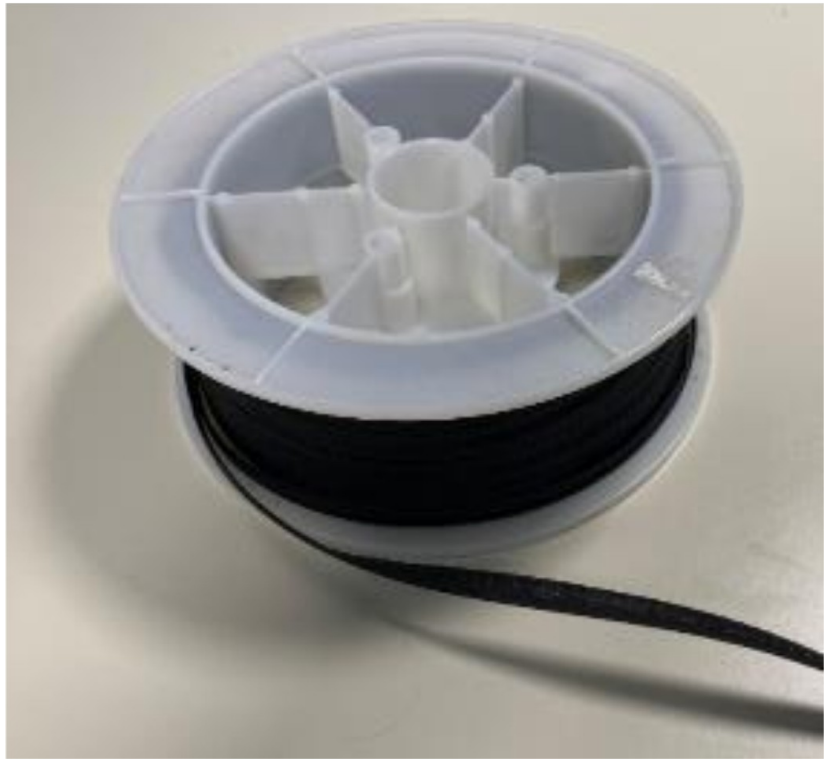
1: **two** LED-boxes on **one** controller
for lenght **up to 2** meters

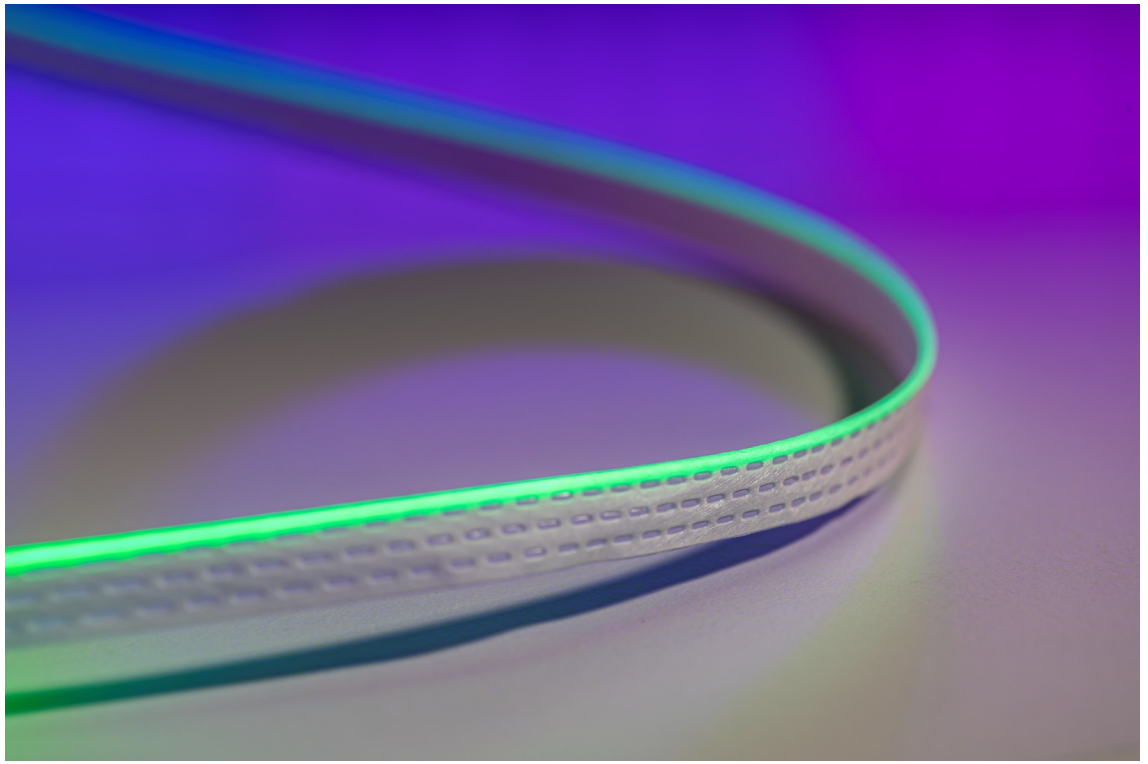


2: **two** LED-boxes on **two** controller
for lenght **up to 5** meters

Variation of delivery

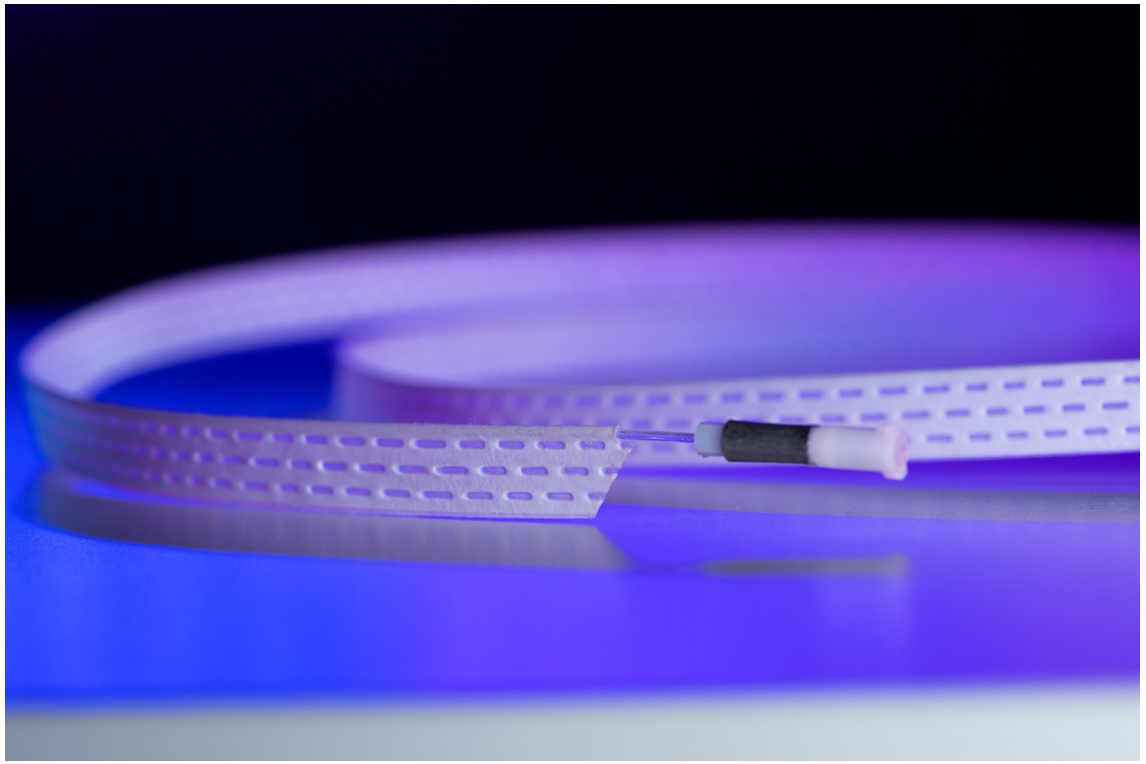
1. LED Core with flag in every lenght (in black or white and 10-15mm flag)





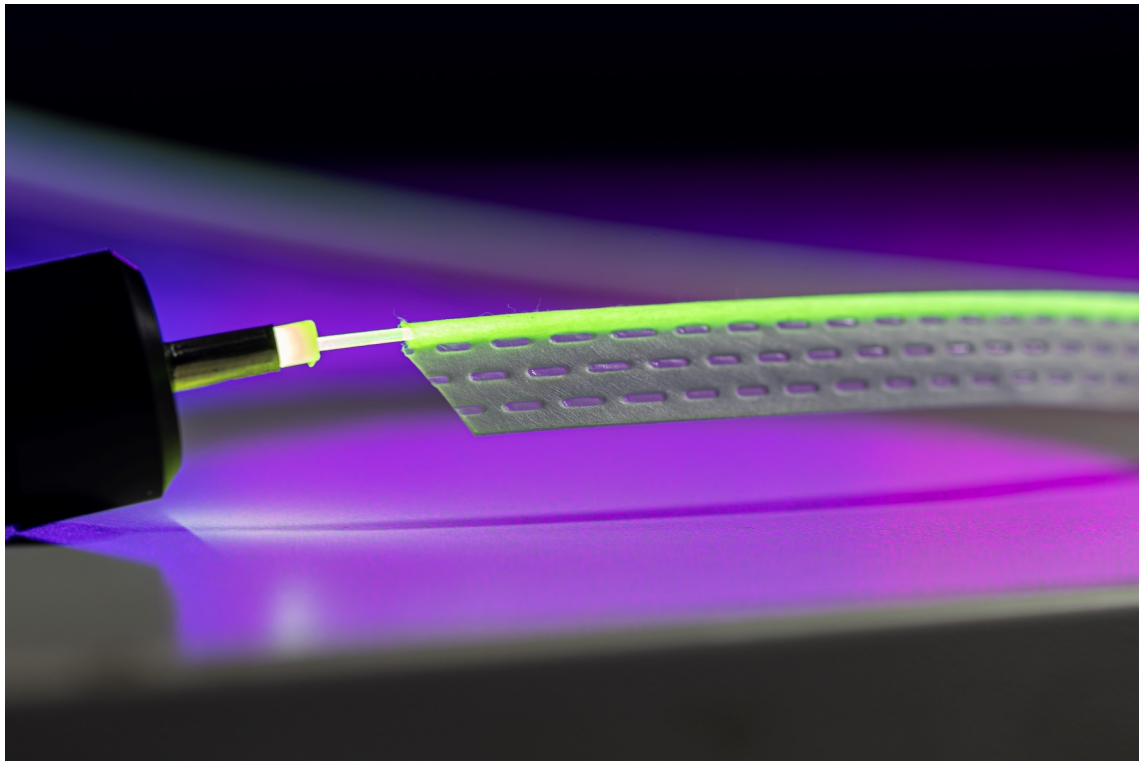
Variation of delivery

2. LED Core with flag in every lenght and different width + connector



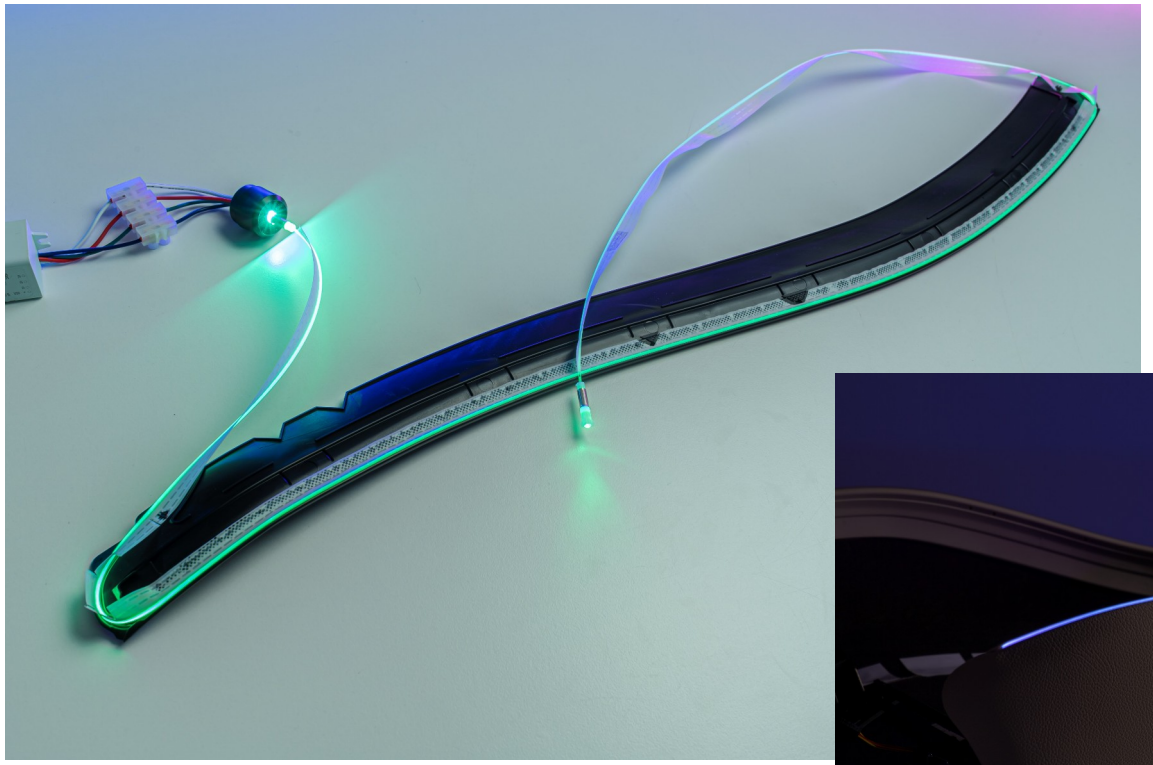
Variation of delivery

3. LED Core with flag in every lenght and different width + connector + control unit for different countries

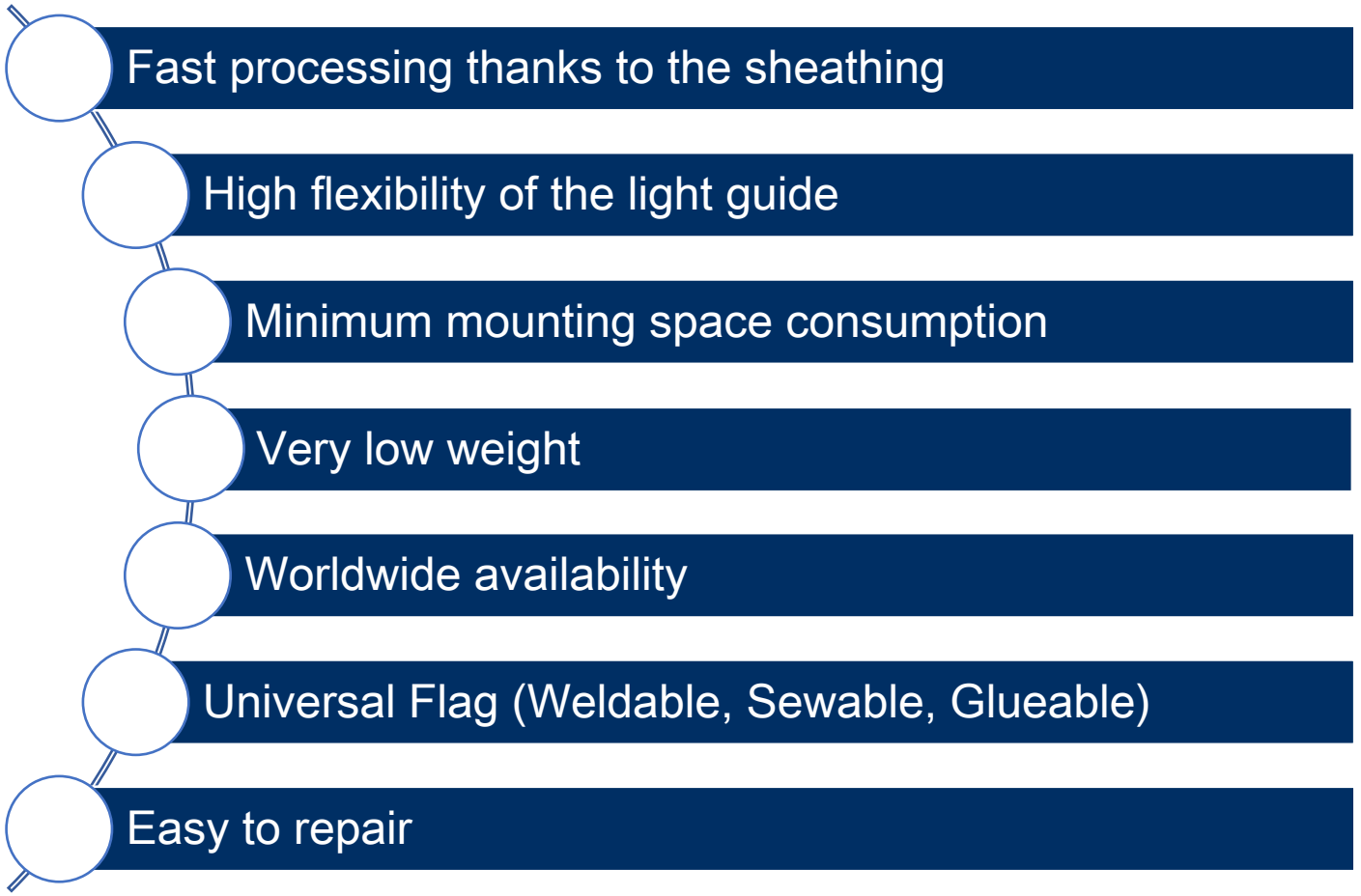


Variation of delivery

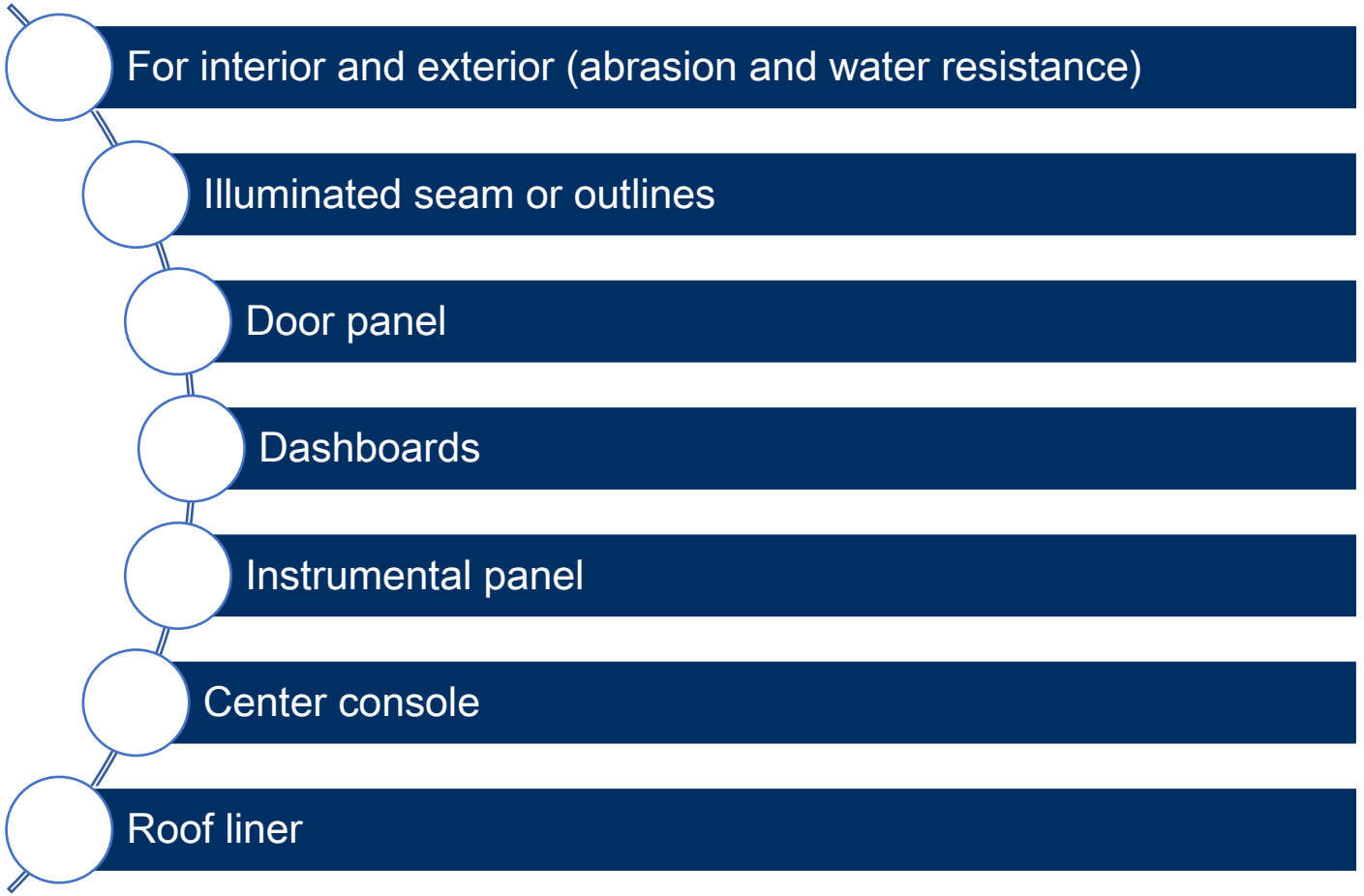
4. Variation 1. – 3. on carrier material (sewable, weldable, glueable)
Individual fit to injection-molded parts (on internal and external pieces)



Why OKE?


Fast processing thanks to the sheathing
High flexibility of the light guide
Minimum mounting space consumption
Very low weight
Worldwide availability
Universal Flag (Weldable, Sewable, Glueable)
Easy to repair

Areas of application



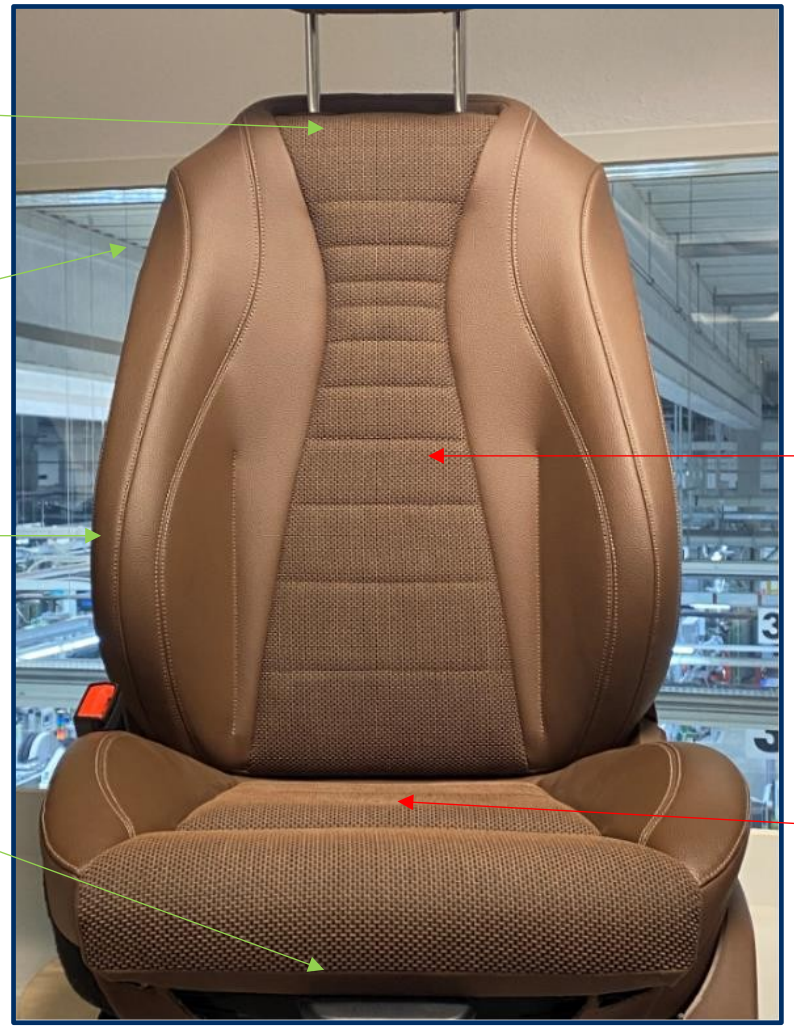
Application areas

✓ Head area

✓ Backpanel

✓ Side area

✓ Lower foot space

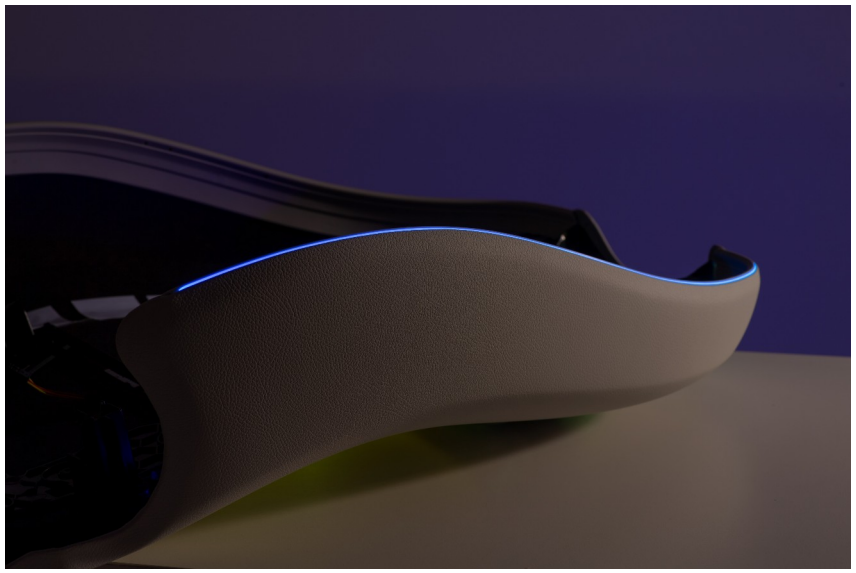
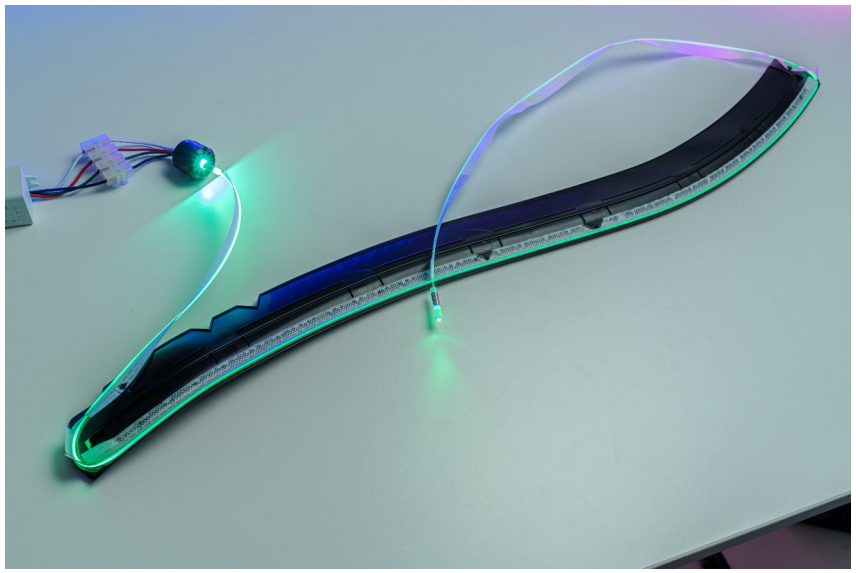


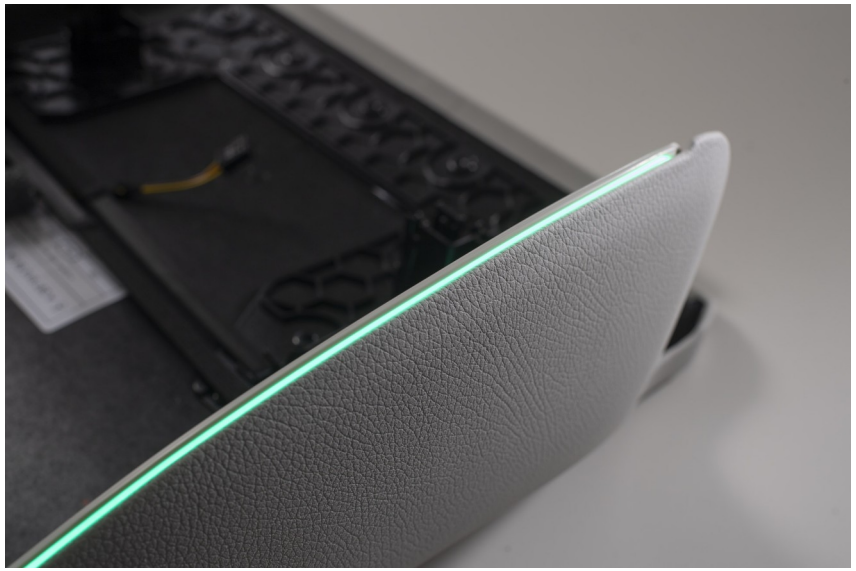
x Areas where hard deforming can happen

x Seating area

Examples of use

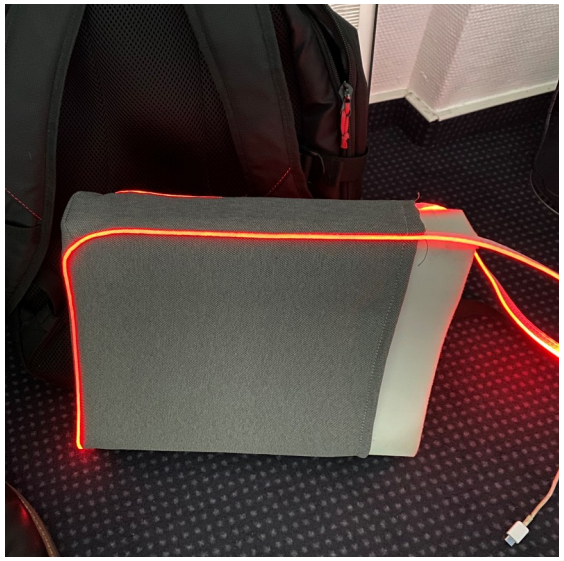
Automotive

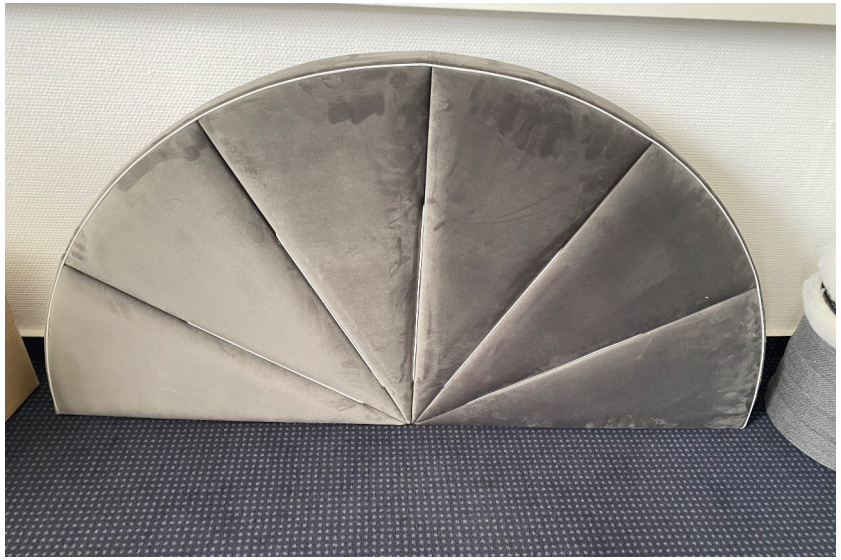




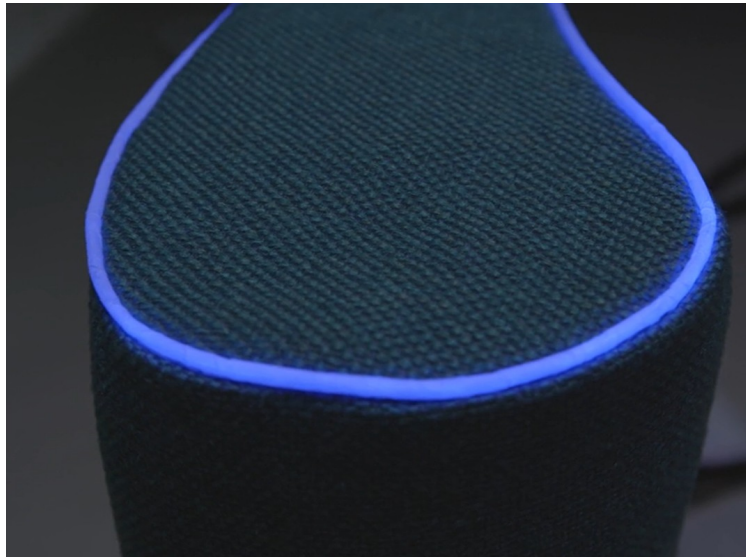



Examples of use

Furniture/
Upholstery







Caravan

Examples of use

TECHNICAL DATA

Technical Data

Welding quality	No visible light spots
Width of LED strip	10mm +/- 1mm, wider flags on request
Working environment temperature	-40 up to +100 °C
LED-Core	No slip between LED-Core and Fleece Diameter 2.0mm, 2.5mm, 3.0mm
RGB LED-Drive	MODEC:MN-RGB(3-24LED) Input: DC 12V Output: 270 mA+/-5%
Fleece	No light spread
Warranty	3 years á min 10.000h working time

App Manual (1/2)

LED Bluetooth Controller Manual

Technical Parameters

Product Name	Bluetooth controller
Support System	Android4.4 and above/iOS10.0 and above
Signal Mode	Bluetooth 4.0
Input Voltage	5V-24V
Remote Control	24key

Product Description

Controller:

Remote control:

The plastic sheet isolate the battery. remove the plastic sheet when using the remote control

Download App Software

Please search LED LAMP in major Appcenters, or scan below QR code.

1. Download the "LED LAMP" APP with your mobile phones by scanning the QR code on user manual or search the "LED LAMP" APP in iPhone APP store or Google play store.
2. After the APP are downloaded successfully, you need to turn on Bluetooth function on your phone firstly, then plug in the strip light, then open the APP, your APP will pair with the strip light automatically and you can control it.

☆Android phones need to open the location function and allow permission

Unable to Connect Troubleshooting

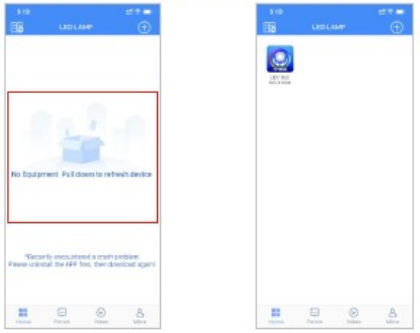
(1) Check if the power supply of the light strip is normal.
(2) Check if the Bluetooth is turn on.
(3) Check if there are other mobile phone are connected, Bluetooth 4.0 only support connections one to many, dose not support many to many.
(4) Check APP Bluetooth setting if the phone is connected to the device, if connect, exit the APP and reopen, the APP will go to connect automatically.
(5) Normal operations and can not connect, please exit the APP and reopen.
(6) Exit APP, restart mobile phone, power on the strip light, reopen the APP, then them will connect automatically.

App Manual (2/2)

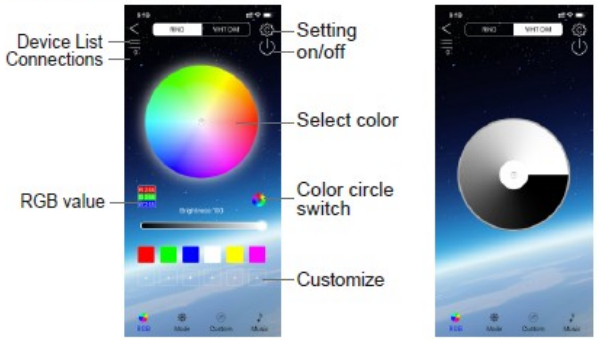
☆ First of all, you need to turn on the Bluetooth function of your mobile phone.
☆ Android phone users, also turn on the location function and allow permissions.

Instructions

On the home page, manually pull down to refresh, the APP will automatically search for nearby devices, and click the "LED BLE 00-XXXX" device to enter the lighting control interface.

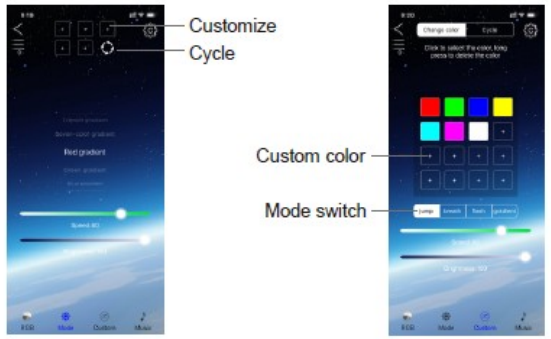


1. Color: color circle and single color . You can adjust the color at will, customize the color, and adjust the brightness of the white light by dragging the ring.

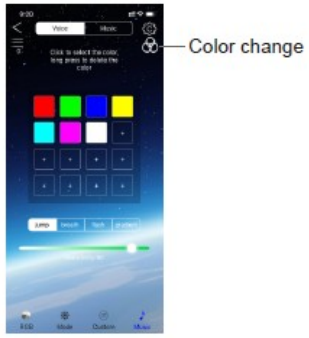


2. Mode: Select one of the modes to add a custom mode.

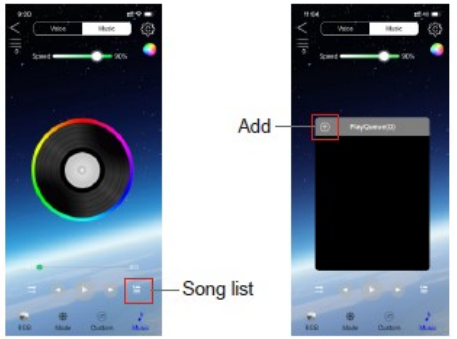
3. Custom: You can customize the color, and then select the mode



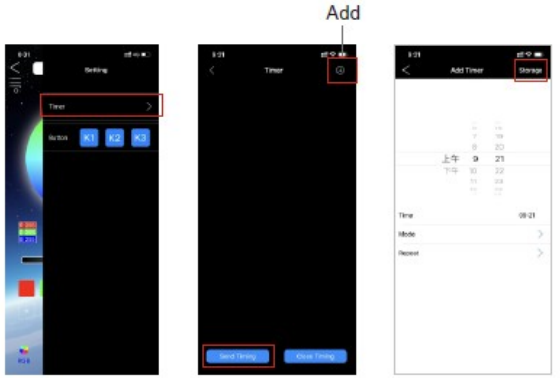
4. Music: There are voice control and music, and the voice control can set the color, mode, sensitivity, and change the effect of the light. Music can be changed by playing songs on the phone.



Music to add songs, first click on the song list, enter the list, and then add download

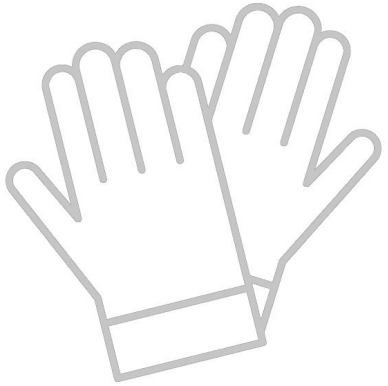


5. Settings: Timing settings, click the "Add" button at the top right, after setting, click "Save", and then "Send Timing".



INSTRUCTIONS

Handling



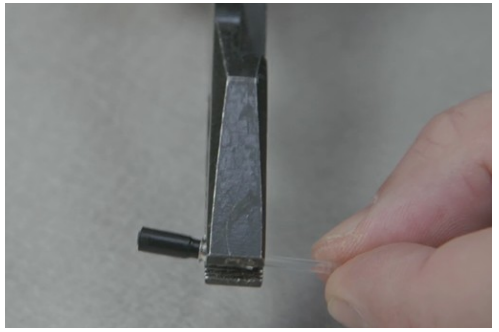
Wear gloves when working with the LED-Core

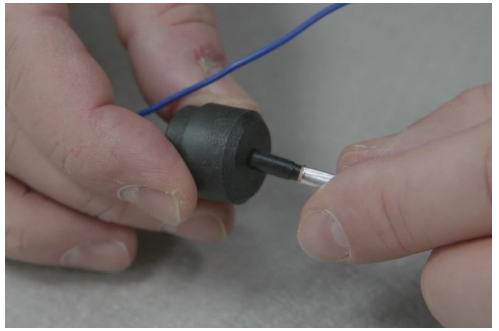
Be careful with sharp objects

Have a clean working environment

Assembly instructions

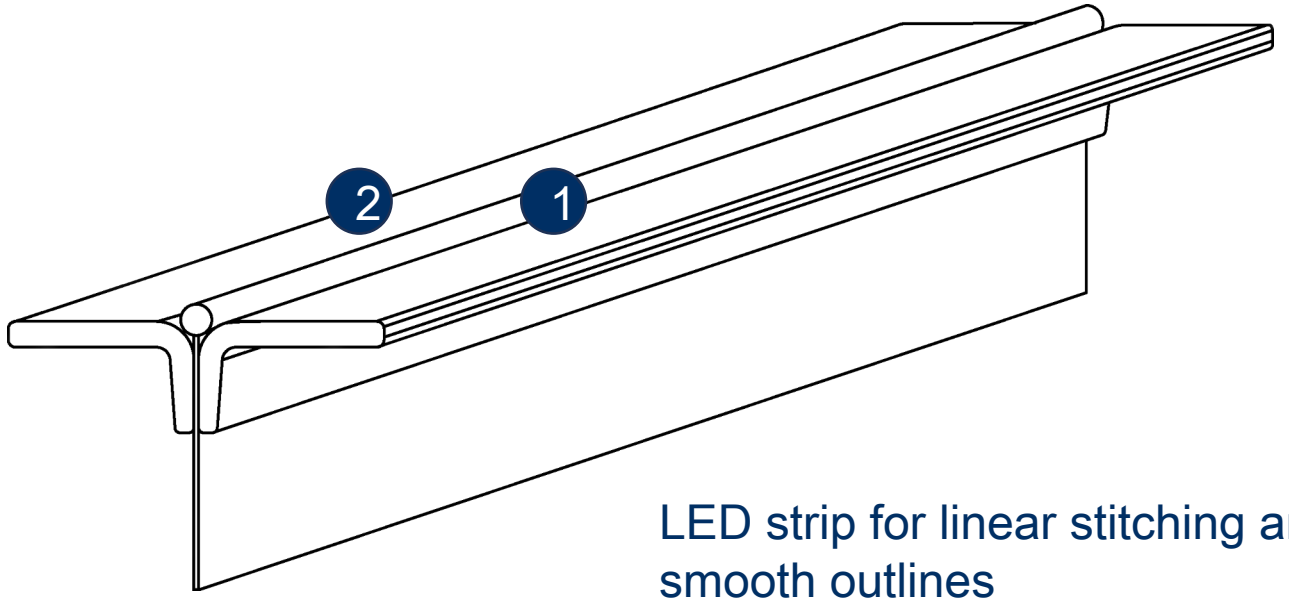
1. Cut the LED-Band in needed lenght
2. Shorten the flag (need space to assemble the ferrule)
3. Cut the LED-Core exactly straight (simple connection to the ferrule)
4. Attach the connector, lens and metal clip to the LED core
5. Press the metal clip together with a plier
6. Ensure a firm connection between the LED core and the ferrule





Assembly instructions (sewing)

1. Light guide
2. Cover material car seat



LED strip for linear stitching and smooth outlines

Sewing techniques

Important: You need to use a small sewing foot!

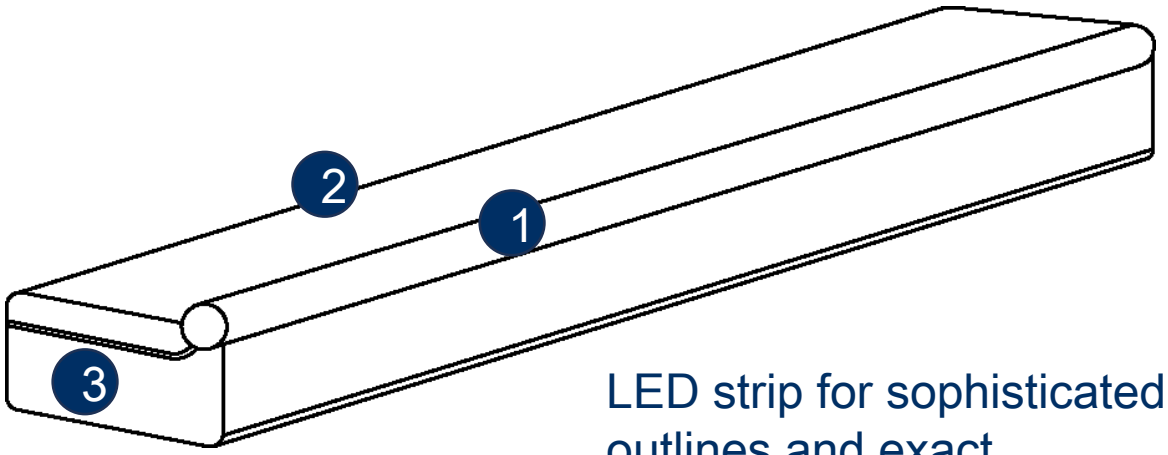
Do not bend the LED core over!

Do not sew over the LED core!

Maximum bending radius is 20mm!

Assembly instructions (welding or gluing)

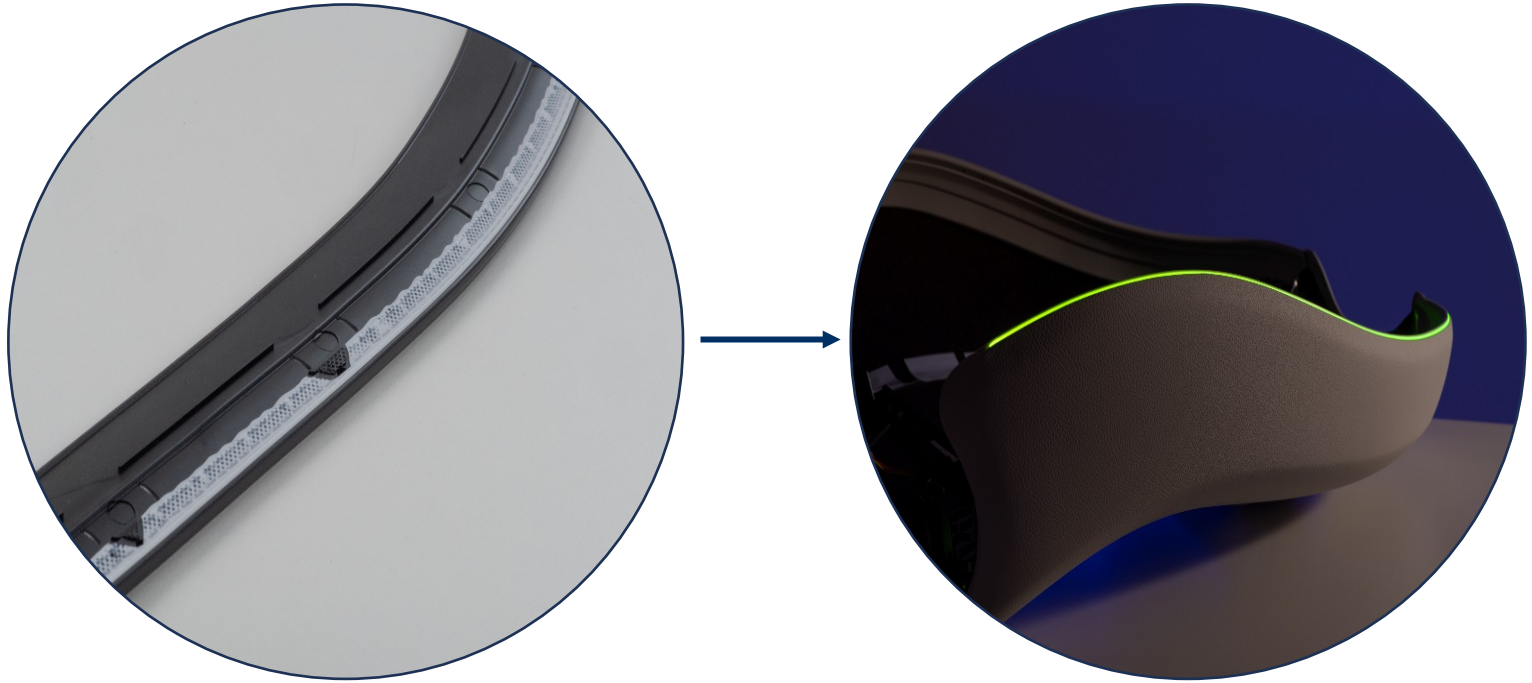
1. Light guide
2. Carrier material
3. Component car



LED strip for sophisticated outlines and exact placement

Welding or Gluing

Weld or glue right at the edge to
have a smooth lighting edge



CERTIFICATES

CE-Certification

ANCI®

Dongguan Anci Electronic Technology Co., Ltd.
Add.: 1-2 Floor, Building A, No.11, Headquarters 2 Road, Songshan Lake Hi-tech Industrial Development Zone, Dongguan City, Guangdong Pr., China.
Tel: 86 -769 -8507 5888 Fax: 86 -769 -8507 5898 Web: www.anci.com

CERTIFICATE OF CONFORMITY

Certificate No.: 20AE03287E 001

This Certificate of Conformity is hereby issued to the product designated below

Report No.	:	EA2003287E 01001
Applicant	:	SHENZHEN SUNSHINE TECHNOLOGICAL CO., LTD
Address	:	801B Zone, B building, 1Tianyang 2nd Road, Dongfang Community, Songgang Street, Bao'an District, Shenzhen
Manufacturer	:	Same as applicant
Address	:	Same as applicant
Description of Product	:	AC/DC ADAPTER
Model No.	:	MKG-aaabbbbxyy, XSG-aaabbbbxyy ("aaa", "bbbb", "x" and "yy" are variables, see test report for details)
Input Ratings	:	100-240Vac, 50/60Hz, 0.8A Max.
Output Ratings	:	4.2-48.0Vdc, 0.001-5.0A, 38W Max.
Test Standards	:	EN 55032: 2015 EN 55035: 2017 EN 61000-3-2: 2014 EN 61000-3-3: 2013

This certificate of conformity is based on evaluation of a sample of the above mentioned product. Technical report and documentation are at the license Holder's disposal. This is to certify that the tested sample is in conformity with the Council Directive 2014/30/EU, referred to as the EMC. It is possible to use CE marking to demonstrate the conformity with this EMC Directive.

CE

Test Laboratory

Alan He
Director
Date of Issue: Mar. 27, 2020

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole production and other relevant Directives have to be observed.

Wear resistence

CTI 华测检测

Test Report

Report No.: A223065961910100001 Page 1 of 5

Customer : OKE Plastic (zhangjiagang)Co.,Ltd
Address : Hengfeng Road, Zhangjiagang Economic Development Zone

Sample Name	: 6023-011
Part No.	: /
Production Date.	: /
Model	: /
Material	: PES
Buyer	: /
Supplier	: /
State	: Raw material

The above sample(s) was/were submitted and identified on behalf of the client as:

Quantity of sample supplied by client	: 1pc
Sample Received Date	: 2023.12.15
Testing Period	: 2023.12.15~2023.12.25
Test Item	: Please refer to the following pages
Test Method	: Please refer to the following pages
Test Result	: Please refer to the following pages

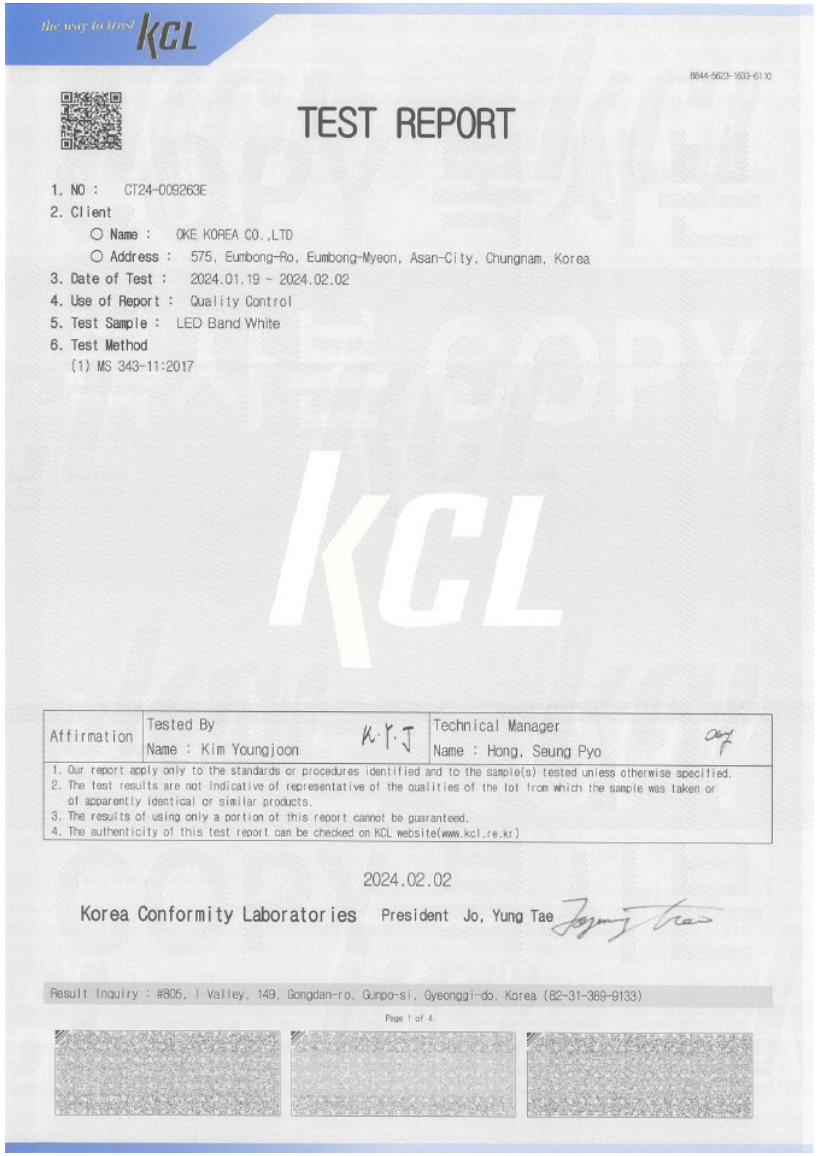
Approved by Bruce Jin Date 2023.12.25

Bruce Jin
Technical Manager

No. R9CCB02A52

Centre Testing International (Shanghai) Co., Ltd. Building 5 & 1-3/F, Building 2, No.777, Xinjun Ring Road, Minhang District, Shanghai, China

Fade resistance



the way to trust KCL

8644-5623-1633-6110

TEST REPORT

1. NO : CT24-009263E
2. Client
   - ○ Name : OKE KOREA CO.,LTD
   - ○ Address : 575, Eumbong-Ro, Eumbong-Myeon, Asan-City, Chungnam, Korea
3. Date of Test : 2024.01.19 ~ 2024.02.02
4. Use of Report : Quality Control
5. Test Sample : LED Band White
6. Test Method
   (1) MS 343-11:2017

KCL

Affirmation	Tested By Name : Kim Youngjoon K.Y.J	Technical Manager Name : Hong, Seung Pyo

1. Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified.
2. The test results are not indicative of representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products.
3. The results of using only a portion of this report cannot be guaranteed.
4. The authenticity of this test report can be checked on KCL website(www.kcl.re.kr)

2024.02.02

Korea Conformity Laboratories President Jo, Yung Tae

Result Inquiry : #805, I Valley, 149, Gongdan-ro, Gunpo-si, Gyeonggi-do, Korea (82-31-369-9133)

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