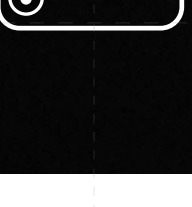
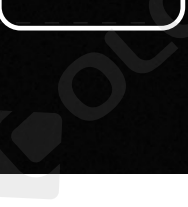




CSP DOT STRIPS ^{NEW} SUPER DURABLE

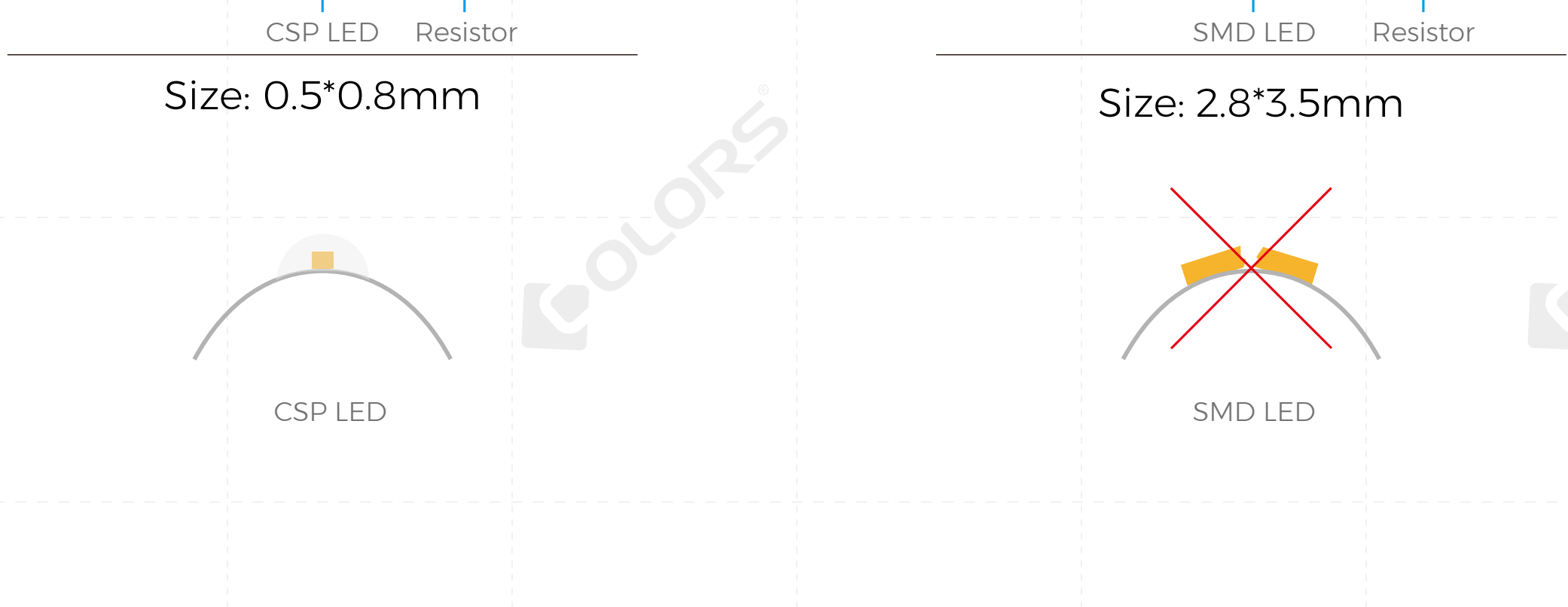
Single-ended Cascade 36m@48V



SUPER DURABLE

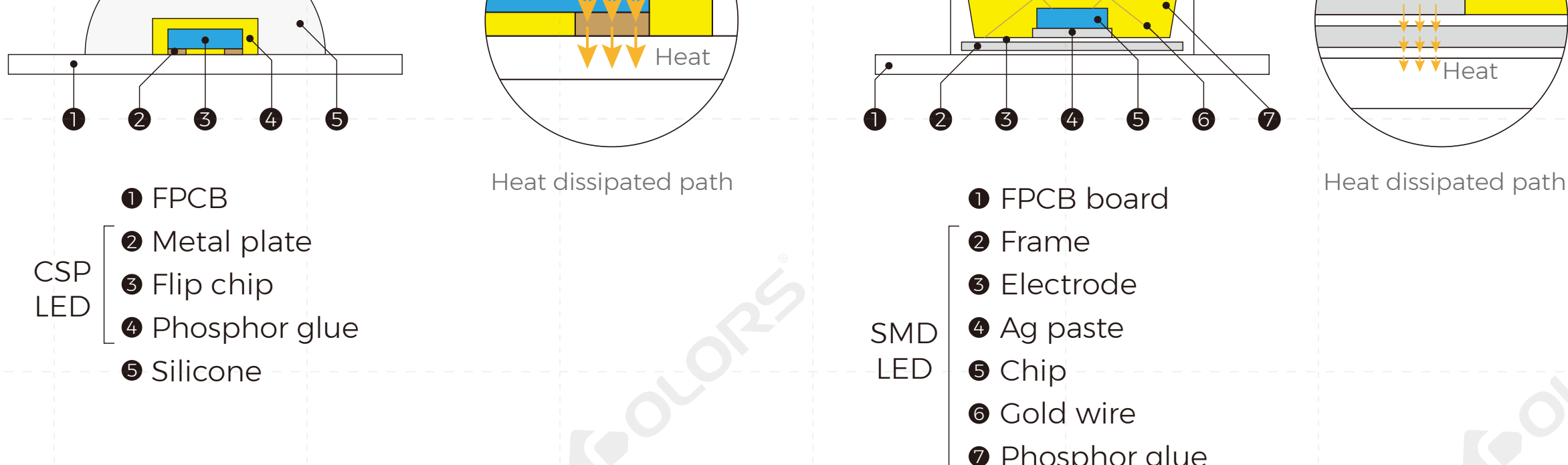
Ultra-small LEDs and resistors

Bear small force size in twisting, bending and tensile, hard to be broken



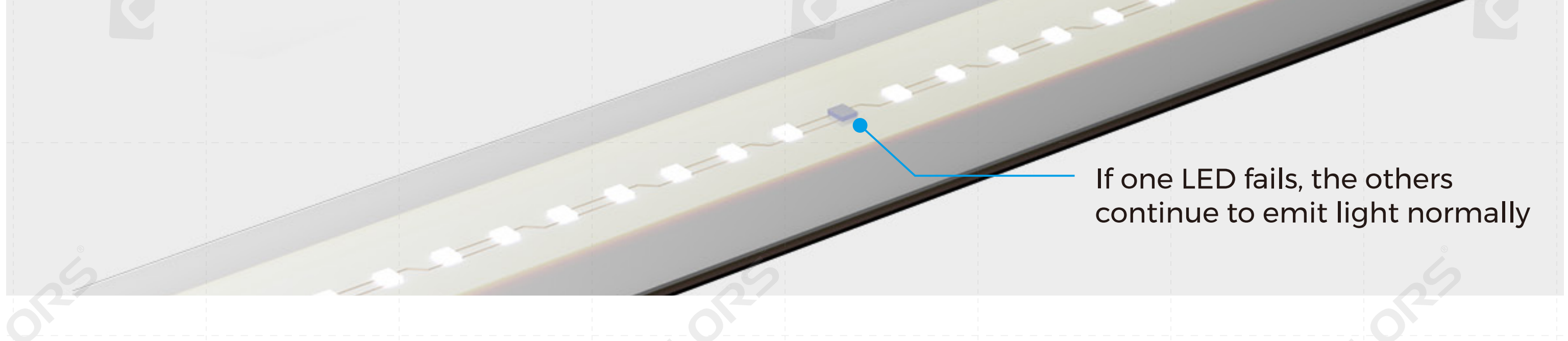
Flip chip package

No frame&Ag paste&gold wire, strong against ambient temperature, -40°C-60°C



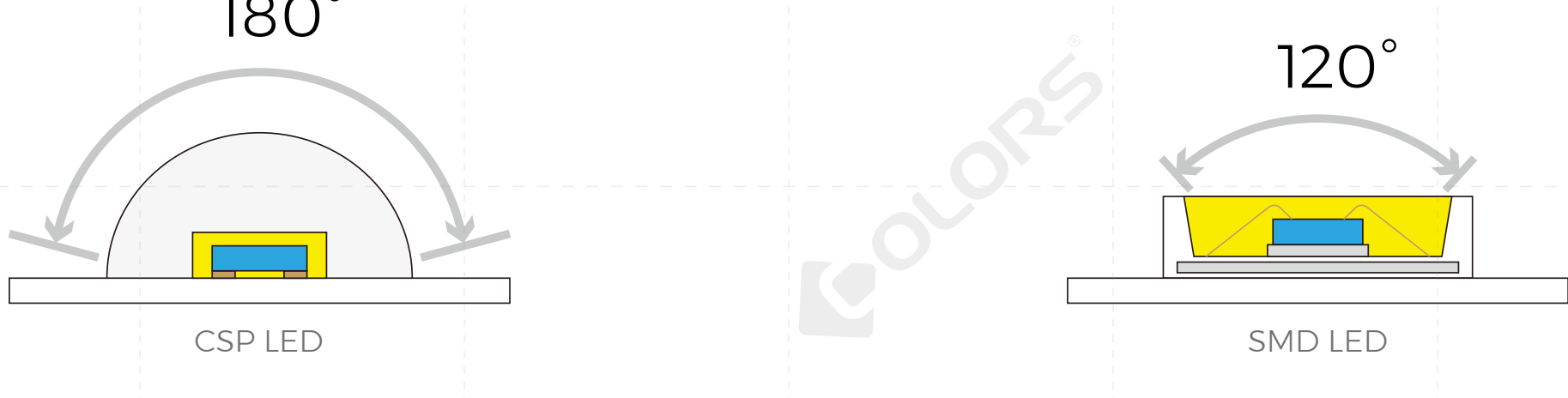
Dual CSP LED parallel circuit design

Single LED failure does not affect overall light output, reducing the failure rate of strips



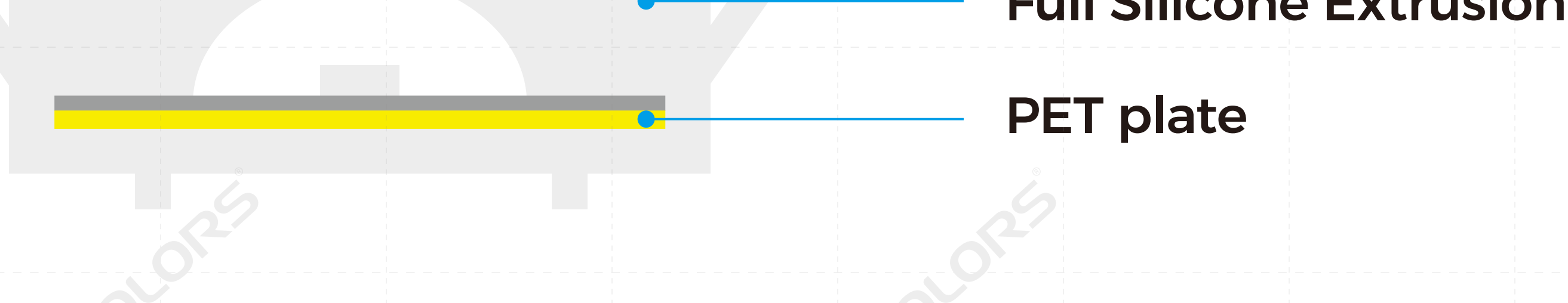
Bigger beam angle

More soft light



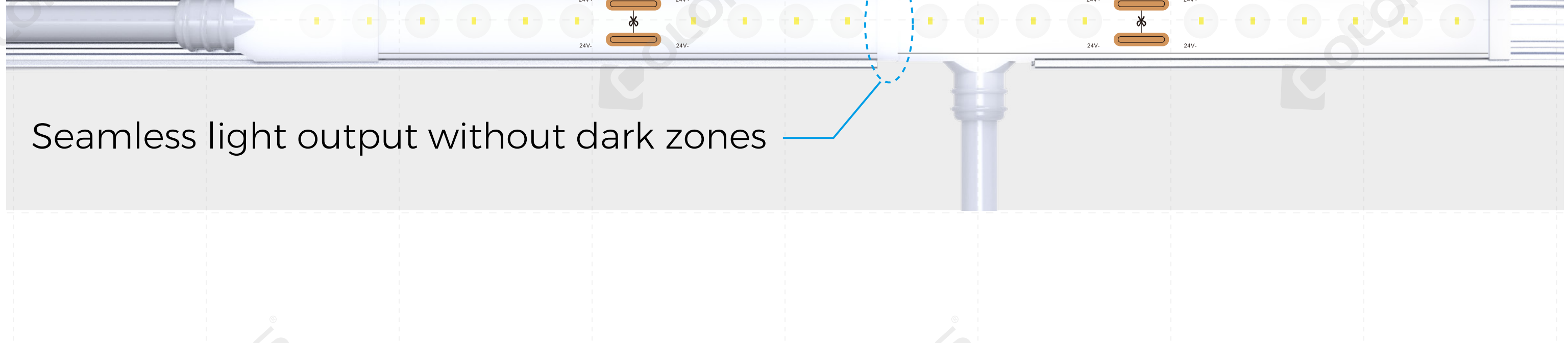
EFW new process

The product features a wing design on both sides and is embedded with a PET reinforcing plate, providing resistance to bending, twisting and tension.



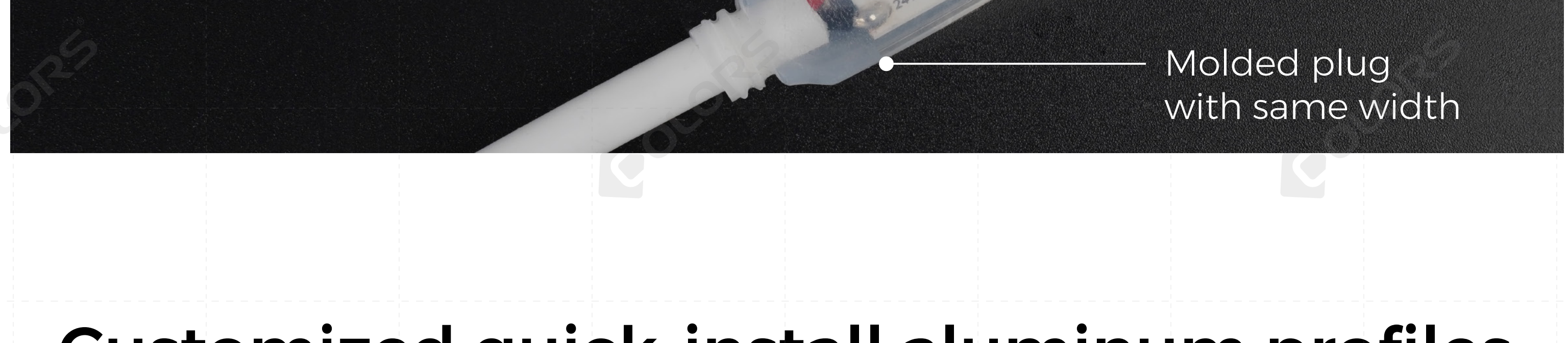
No dark zone splicing

Ensures continuous light output, long-term cascading



Molded Plug

Molded plug with same width, IP67

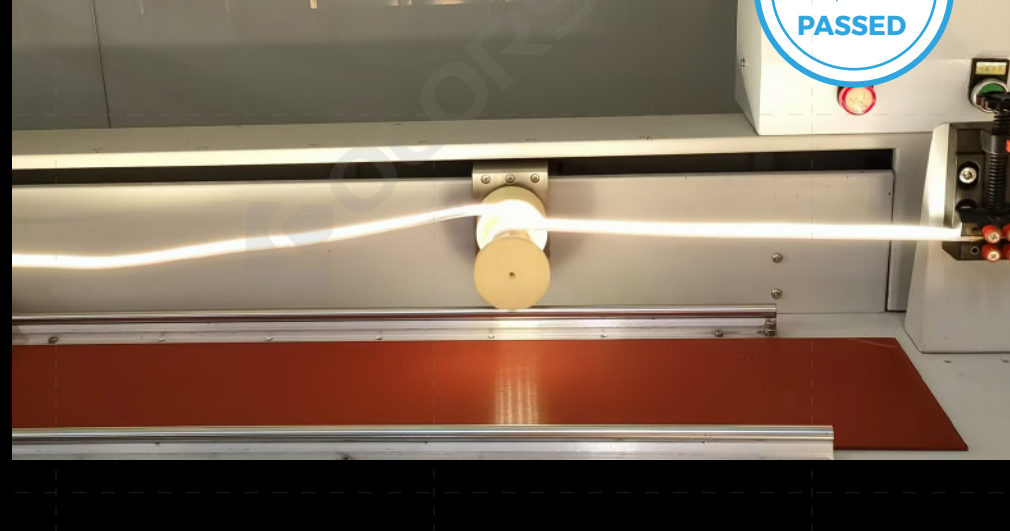


Customized quick-install aluminum profiles

The electronic components of the light strips are subjected to minimal force, and the aluminum material is resistant to the harsh outdoor environment



High Reliable Test



Winding Test

100 rounds of circle on the 30mm diameter roller



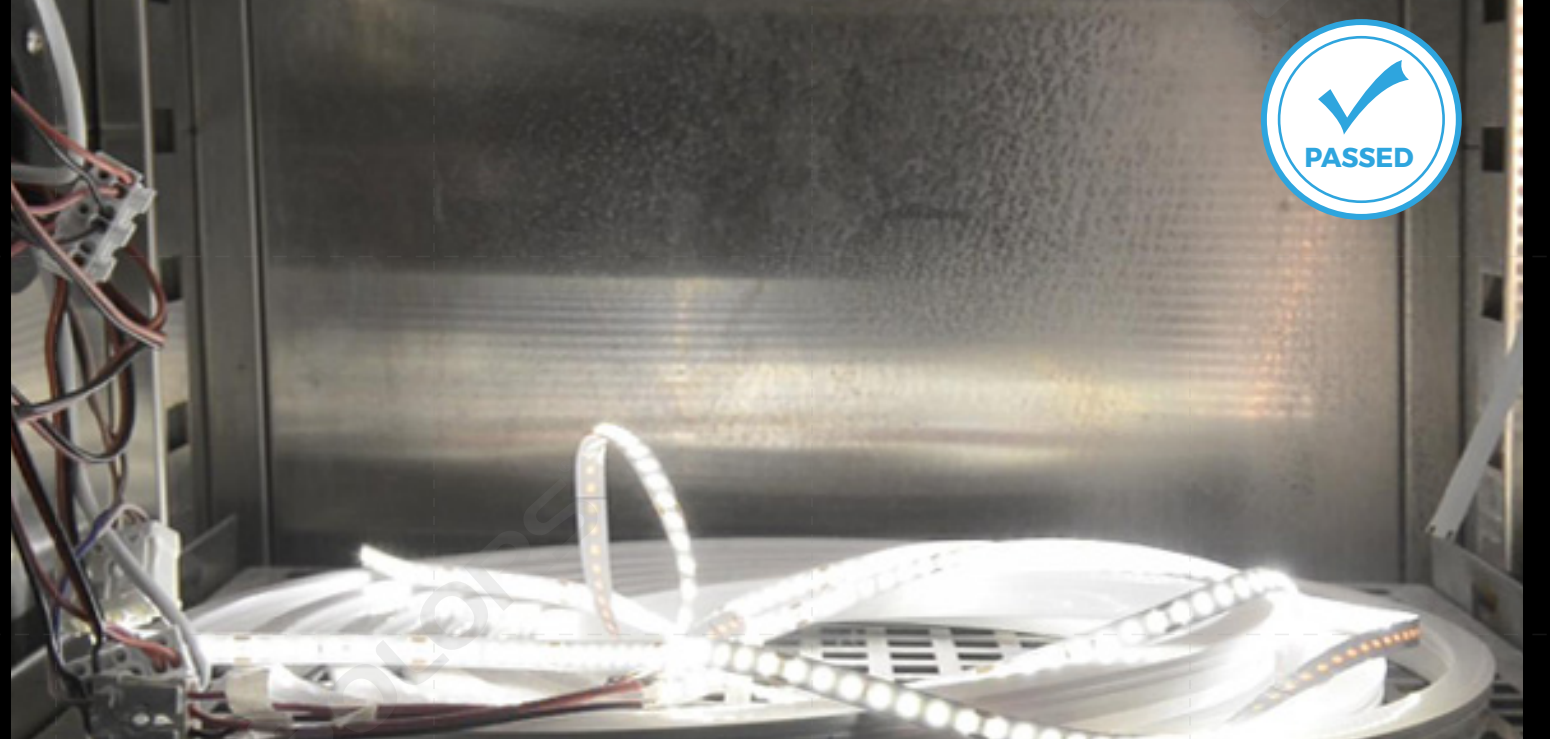
Wrestling Test

10,000 times of up and down with 20N pulling force



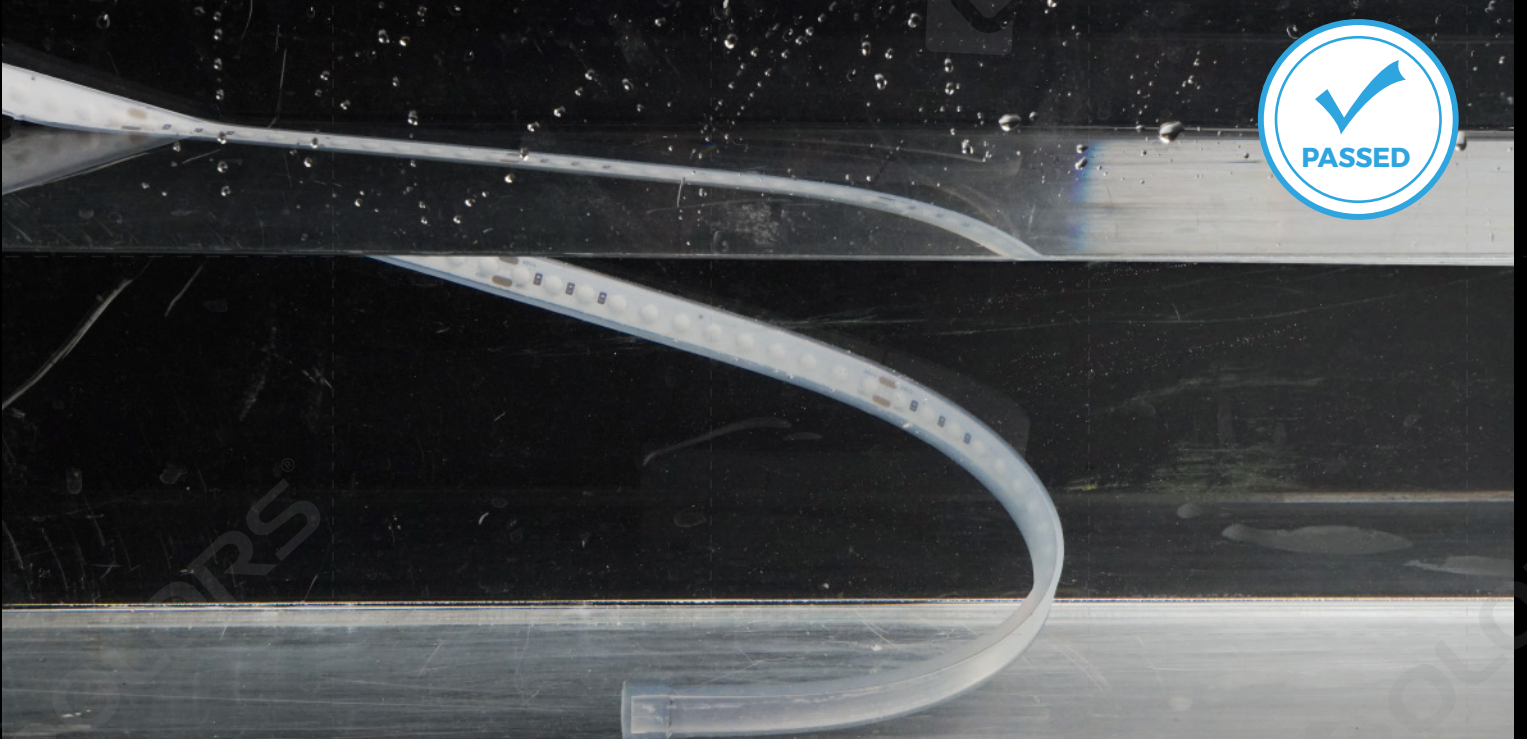
Twisting Test

50 times of 4 times clockwise and counterclockwise directions with 20N pulling force



Low & high-temperature storage test

-40°C-85°C,168H



IP67 waterproof test

Strips into 1 meter water for 30 minutes



Red ink test

Strips into 120°C red ink for 90 minutes



Anti-vulcanization

Strips into container with 5g sulfur powder, heated to 85°C for 24H

Outdoor Applications

COVE LIGHTING

Model Recommendation



PD-EFW
White light/RCB/RCBW/
SPI-White light/SPI-RCB/
DMX-White light/DMX-RCB/
DMX-RCBW

Recommendation Reasons:

1. The product is designed as an ultra-resistant outdoor light strip, with strong resistance to twisting and pulling.
2. IP67 protection level, with a 5-year warranty.
3. The single-ended cascading length is long, 36m at 48V and 24m at 24V.
4. Provide solder-free IP67 quick-connect accessories, aluminum troughs, and aluminum clips.

Accessories



Board-to-board splicing terminal



Wire-to-board splicing terminal



Aluminum channel



Aluminum clip

Parameters

Model	Voltage(V)	Typ.W/mm	Power(W)	CCT	CRI	LM/m	LEDs/cut(mm)	Maximum Cascade Length
PD140-24V-10mm-EFW	24	10	10	27/30/40/6500K	≥90	940	50	11
PD140-48V-10mm-EFW	48	10	5	27/30/40/6500K	≥90	940	100	22
PD140-48V-10mm-EFW	48	10	10	27/30/40/6500K	≥90	410	50	36
PD120RGB-24V-10mm-EFW	24	10	10	RGB	≥90	390	50	12
PD70RGBW-24V-10mm-EFW	24	10	16.8	27/30/40/6500K	≥90	850	100	5
PDS70-24V-10mm-EFW	24	10	14	27/30/40/6500K	≥90	1110	100	5
PDS70RGB-24V-10mm-EFW	24	10	14	RGB	/	350	100	5
PDM70-24V-10mm-EFW	24	10	12	27/30/40/6500K	≥90	820	100	5
PDM70RGB-24V-10mm-EFW	24	10	12	RGB	/	385	100	5
PDM70RGBW-24V-10mm-EFW	24	10	14	RGB+27/30/40/6500K	≥90	680	100	5