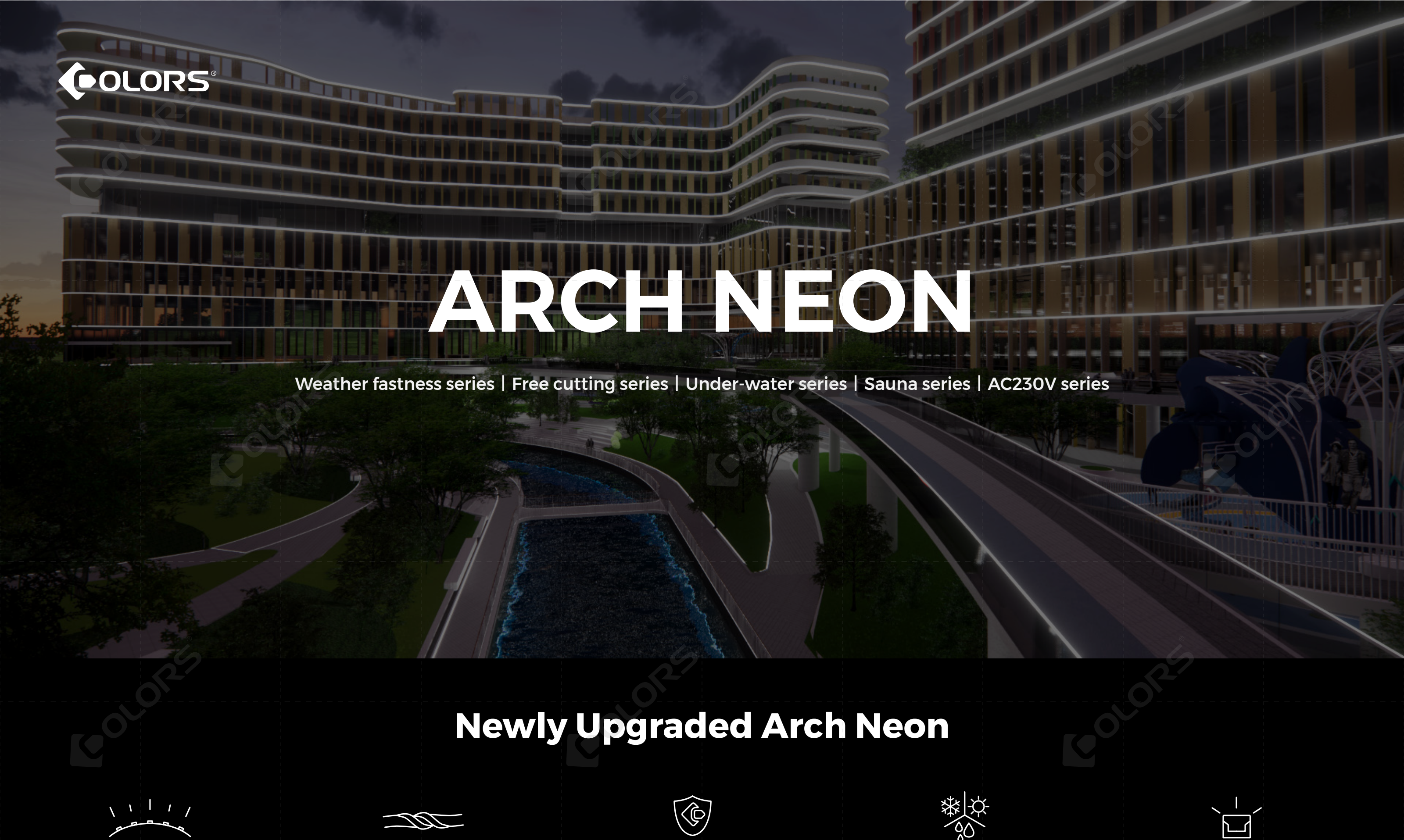




ARCH NEON

Weather fastness series | Free cutting series | Under-water series | Sauna series | AC230V series

Newly Upgraded Arch Neon

- Anti-dead led design**
Reduce maintenance costs
- Anti-breakage PCB design**
Worry-free about rough installation
- Warranty Upgraded**
5-7 years warranty
- Weather Resistance Upgraded**
Resistant to temp: -40°C~+50°C
- Lighting Effect Upgraded**
Uniform lighting with smooth transitions

Arch Neon Product Catalog

Weather fastness series	Free cutting series	Sauna use series	Under-water use series	AC230V series
Applications in facade lighting / landscape lighting	Applications in facade lighting / landscape lighting	Applications in sauna room	Applications in swimming pool / underwater	Applications in bridge lighting / landscape lighting
Top bend: 1312/1616/1620/2020/1324U Side bend: 1277/1616/2020/1324	Top bend: 1312/1616/1620/2020/1324U Side bend: 1277/1616/2020/1324	Top bend: 1312/1616 Side bend: 1217	Top bend: 2020 Side bend: 2020	Top bend: 1312 Side bend: 1277/1324
7 Years	7 Years	5 Years	5 Years	5 Years
IP67	IP67	IP67	IP68	IP65
Temperature resistant -40°C~+60°C	Temperature resistant -20°C~+50°C	Temperature resistant -40°C~+110°C	Temperature resistant -20°C~+50°C	Temperature resistant -20°C~+50°C
SDCM<5	SDCM<5	/	/	/
Length/white light 24V-10m/R;48V-20m/R	Length/white light 24V-10m/R;48V-20m/R	Length/white light 24V-15m/R	Length/white light 24V-5m/R	Length/white light 230V-50m/R



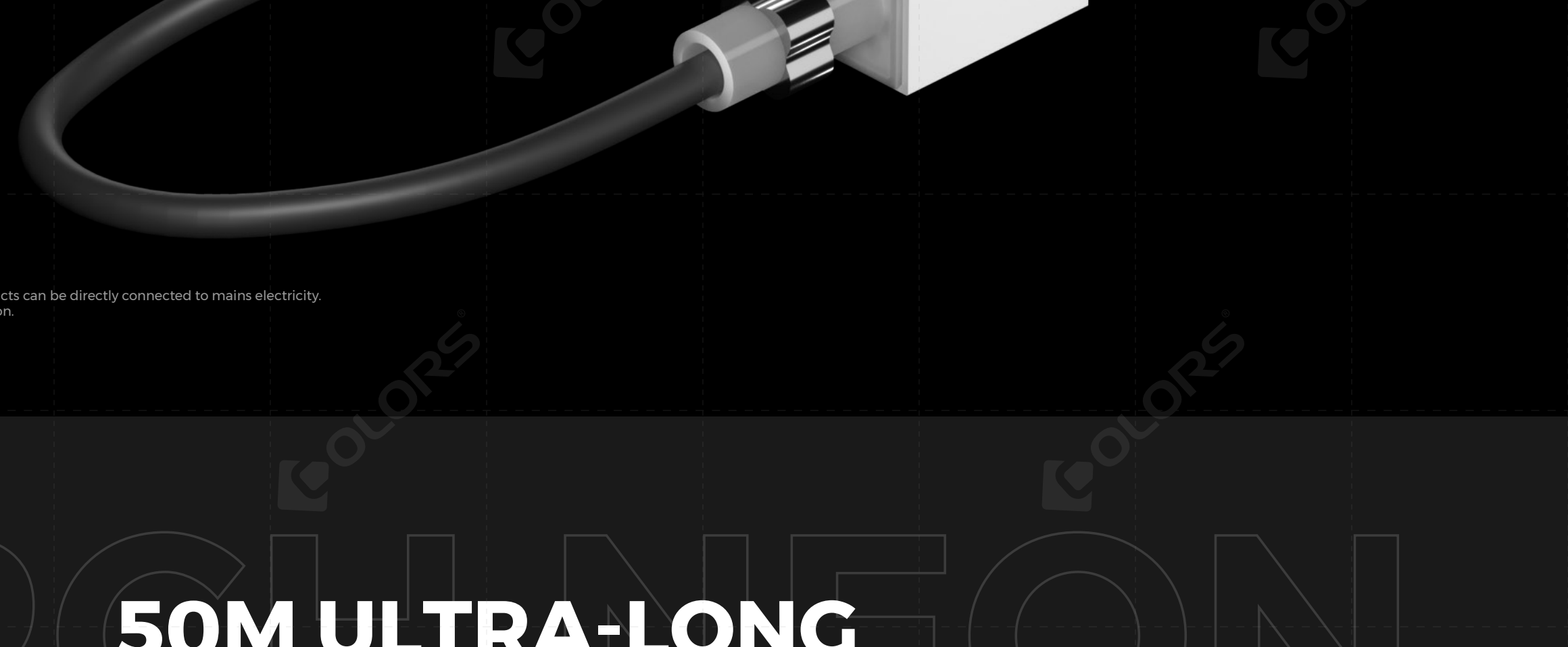
AC230V AC Series

Driver-free | 50M ultra long | Lightning resistant

DRIVER-FREE INSTALLATION

Driver-free installation is more convenient.

AC230V input, directly connected to the mains

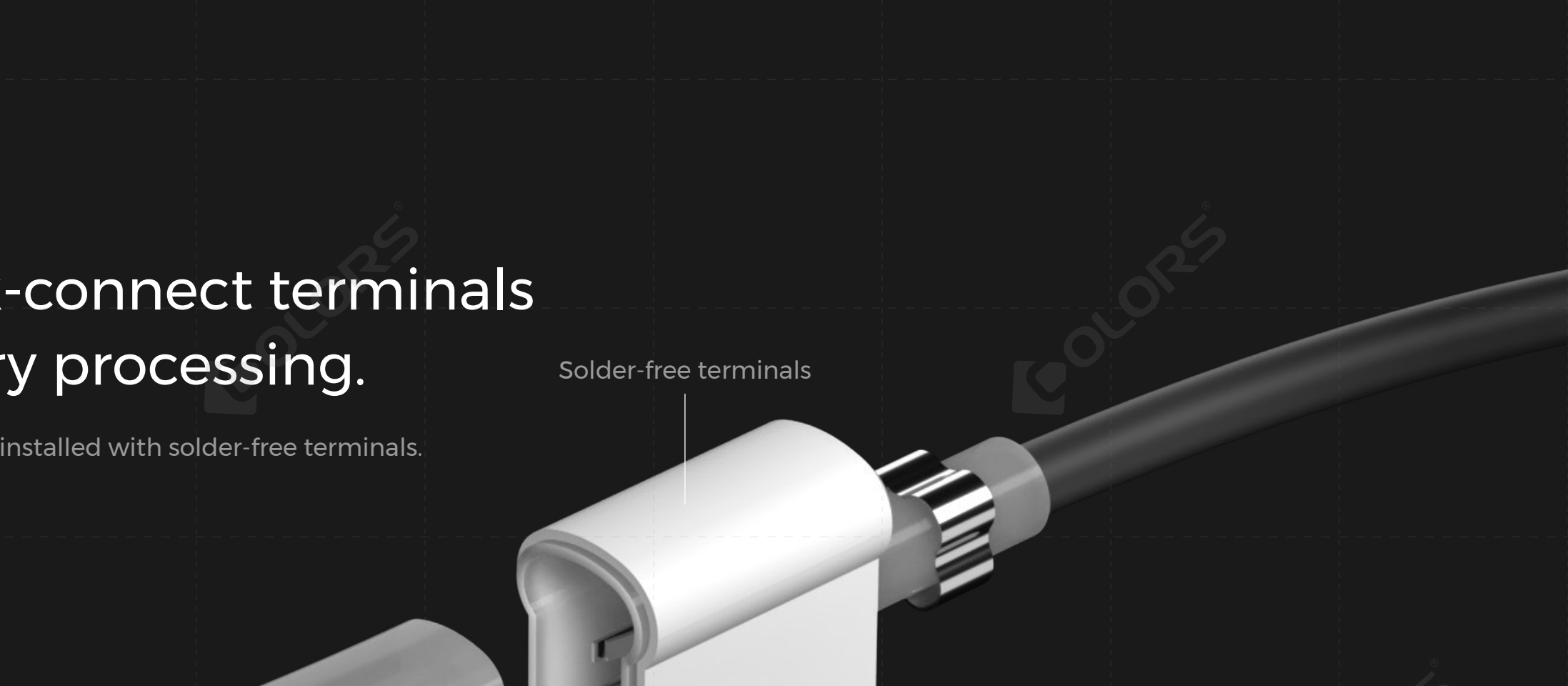


*High voltage series of white light/microchromatic light products can be directly connected to mains electricity. Each product should pairing with a certified for operation.

50M ULTRA-LONG

Saves time & effort, worry-free & cost-effective.

No wiring required, reducing installation steps, and improving efficiency.



Solder-free quick-connect terminals for easy secondary processing.

It can be cut to desired size and quickly installed with solder-free terminals.

Solder-free terminals



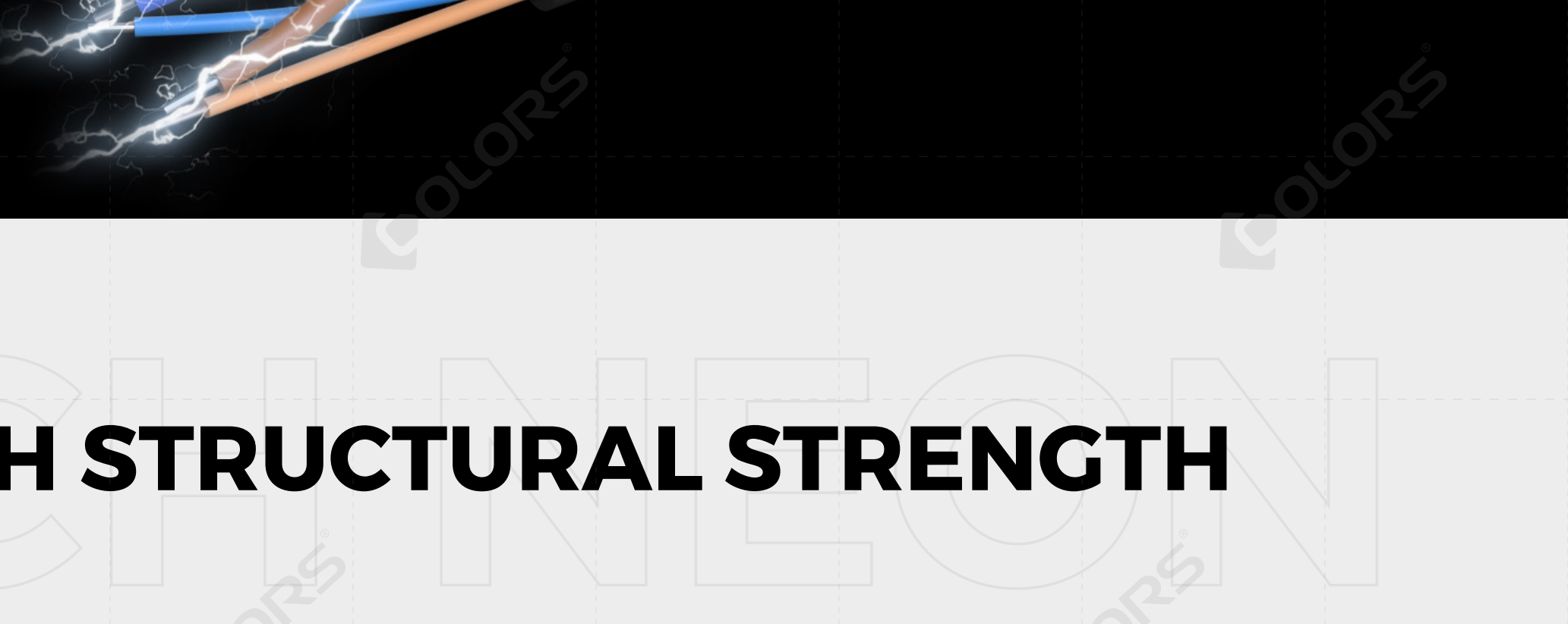
*High voltage series of white and microchromatic light products support press fit terminal connections

LIGHTNING RESISTANCE

Lightning resistance* Withstands 2kV Lightning surge.

It can withstand a 2kV lightning surge when used with an SPD lightning protection module.

SPD lightning protection module



*Use with SPD lightning protection module. To resist abnormal surges caused by lightning and power lightning induced surge.

ULTRA-HIGH STRUCTURAL STRENGTH

Ultra-high structural strength Special chips design, worry free about the dead-leds*.

Parallel design of the smallest lighting unit, single LED failure does not affect normal illumination.

Slight dim under close view, smooth light far view

Other chips are working normally

Single LED breakage



Innovative structure, Anti-twist high reliability.

Built in anti-tensile PC line

Twisting test: 5000 times* & Tensile Test z: 650N

Trouble-free installation



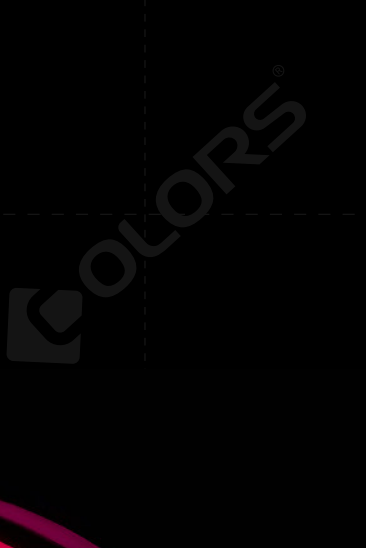
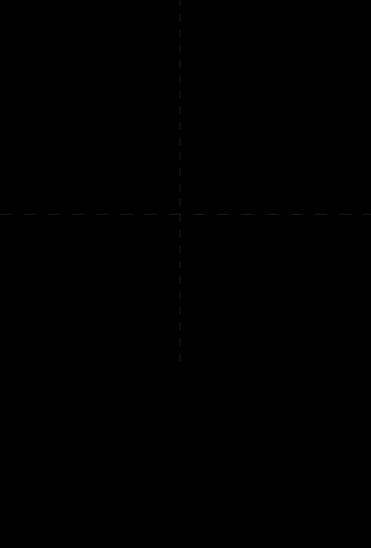
*Twist the 1 meter neon strip 720° clockwise and 720° counter-clockwise at 1 time test. After over 5000 tests, the product still lights up normally.

LIGHTING EFFECT UPGRADED

Unique structure design for more uniform light distribution and better visual effects.

Uniform light effect

Non-uniform light effect



New high-voltage neon RGB lighting.

G/R/RGB modes

suitable for expanded application scenarios



OUTDOOR WEATHER RESISTANCE

High-intensity UV test in 3000H.

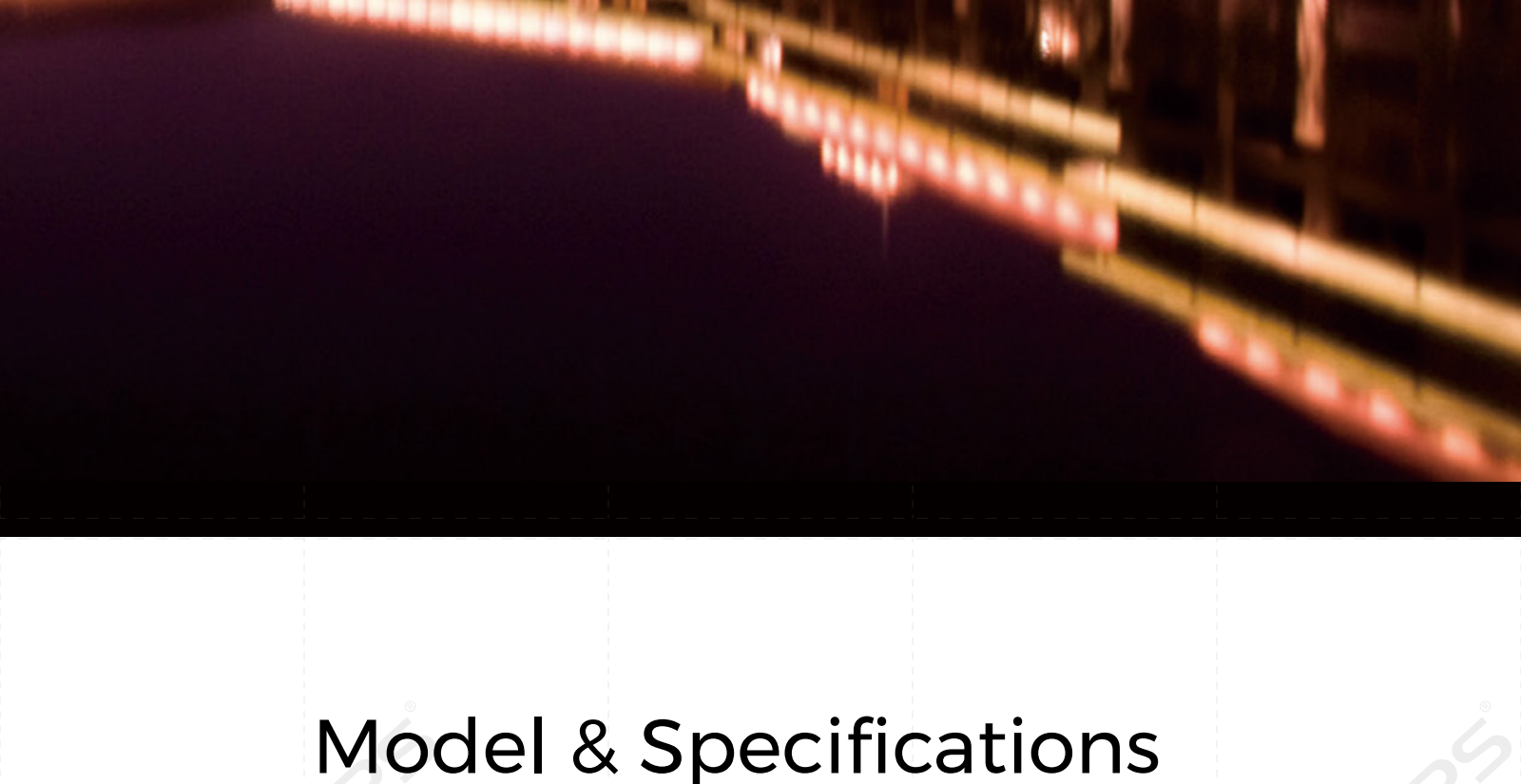
Equivalent to 9 years of outdoor use, with slight color change.

Before UV 3000H test

After UV 3000H test



APPLICATION



LOW-RISE RESIDENTIAL BUILDINGS

Model Recommendation



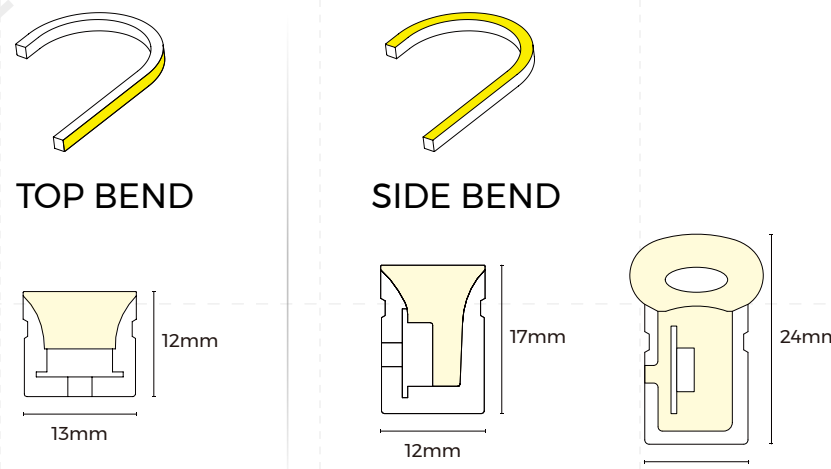
Recommendation Reasons:

Residential buildings (short viewing distance): Recommend products with small to medium light-emitting areas, no high luminous flux required. AC high-voltage neon strips. Support driver-free installation, direct connection to mains power, and easy setup. For ambient needs, RGB color option is available. For dynamic ambient lighting effect and control-type products. Recommend AF series products, with richer light color and control functions. ENP and caps. No dark area and caps. Enisusui better splicing integration.

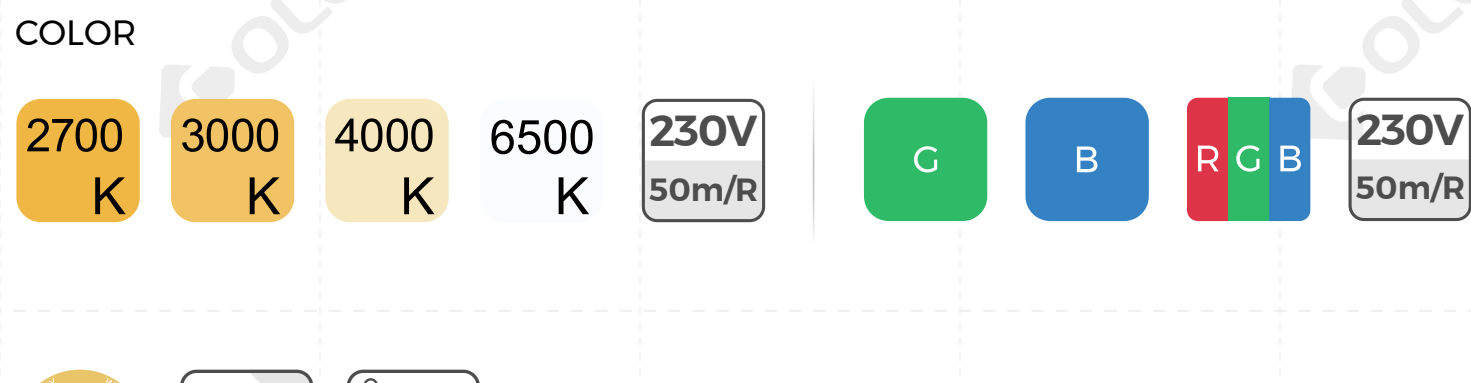
Accessories



Model & Specifications



COLOR



5 years

IP65

-40~+50°C