AMERICAN BRIGHT

LIGHTING SOLUTIONS



Your light. Your fit.
The right driver.

Customizable strip, rope and COB lighting - paired with LED drivers that fit your project.

01 Choose the lighting effect



COB Lights

Smooth, dot-free light

A continuous light line for cabinetry, displays and premium finishes.



Rope Lights

Contours & architectural outlines

Flexible silicone construction; top-view, side-emitting and black-housing options.



Strip Lights

Versatile accents & backlighting

Standard or bendable formats for tight corners and curved signage.

CUSTOMIZE ACROSS ALL THREE LIGHTING TYPES

White 2700K-6500K / Red / Amber / Blue / RGB / RGBW
Single color / Dual color (warm + cool white) / Addressable (RGB/W + IC)
Custom colors, lengths, IP ratiings (IP20 to 68) and configurations - built around your application.
5V, 12V, 24V; customized voltage is available

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SELECT YOUR LIGHT + MATCH YOUR DRIVER + CONFIRM YOUR CONFIGURATION

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Pair it with confidence.

Start with the lighting part number. Match voltage, load and control

02 Four checks. One matched solution

MATCH THE DC VOLTAGE

12V light → 12V driver. 24V light → 24V driver.

SIZE FOR THE TOTAL LOAD

Watts per meter x total length; allow driver head-room.

CHOOSE THE DRIVER FORMAT

Indoor / TRIAC: 90-132VAC. Universal: 90-264VAC. IP65/IP67: 90-305VAC. Model dependent.

CHOOSE THE CONTROL

TRIAC for compatible dimmable lights; color / IC controllers for multi-color effects.

Selected lighting + driver pairings

Examples from American Bright's online mathcing guide

LIGHTING PART NUMBER	DC	MATCHED DRIVER
Strip | IP20 **AB-FA01230-19712-8A1**	**12V**	**AB-D2060-V12-Q** TRIAC: AB-D2060-V12-TR
Strip | IP65 **AB-FC02430-19712-8A1**	**24V**	**AB-D6580-V24-Q** Non-dimming
Rope | IP67 **AB-FQ02430-19712-9A1**	**24V**	**AB-D6780-V24-Q** Non-dimming
COB | IP20 **AB-FO02430-19712-9A1**	**24V**	**AB-D6580-V24-Q** Non-dimming

Examples apply to listed parts only. Confirm total load, run length, driver derating and installation conditions. Lighting and driver IP ratings may differ.

AC supply > **LED driver** > **Controller*** > **Strip / Rope / COB Lights**

*For tunable white, RGB/RGBW or addressable effects. Confirm controller compatibility.

Let us match your lighting + power.

Send your part number, length, location and control needs.



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Contact Us

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