



VBLST-24V-COB-SERIES

NEW 24V COB LED Strip Lights

ILLUMINATE YOUR VISION WITH HIGH-PERFORMANCE LED COB STRIP LIGHTING – A VERSATILE SOLUTION THAT UNLOCKS A WORLD OF CREATIVE LIGHTING POSSIBILITIES.

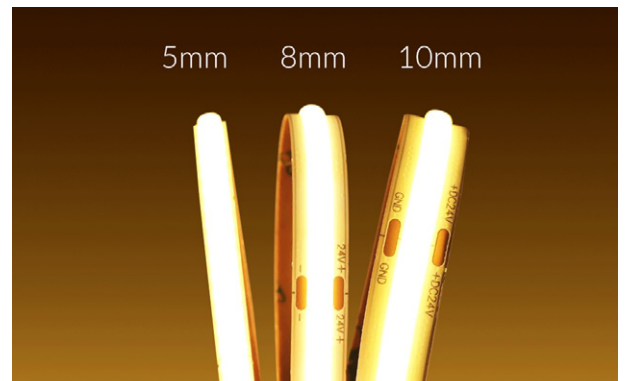
Vibe 24V COB LED Strip Lights offer seamless, dot-free lighting with advanced Chip-on-Board (COB) technology. Designed for architectural, under-cabinet, and accent lighting, they deliver consistent brightness and exceptional colour accuracy with a high CRI 90. With up to 560 LEDs/M, the 24V Series provides vivid, reliable lighting that enhances any space with creative flexibility.

Available in a variety of wattages, outputs and colour temps, Vibe COB LED Strip Lights are highly versatile for both standard and demanding environments. The 10W 2CCT model allowing you to select the ideal colour temperature for your space. With 560 LEDs per metre, it delivers a smooth, dot-free illumination and up to 780 lumens per meter at 3000K. Designed for consistent performance and easy integration, it's ideal for architectural accents, joinery, retail displays and general ambient lighting applications.

Key Features

- High efficiency COB LED chips
- Customisable strip suited to multiple applications
- Colour Temperature - 3000K/4000K
- 3M adhesive taper
- 120° beam angle
- IP20 rated
- 50,000 hours lifespan
- 5 year warranty*

**5 year warranty - ALL LED Strip must be installed on an aluminium heat dissipating surface for warranty purposes. Speak with our Sales Representatives to learn how this product can be used in conjunction with Aluminium Profiles.*



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SPECIFICATIONS

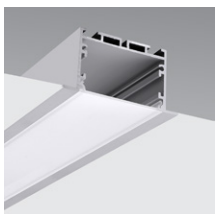
SKU	VBLST-050XX-COB20 (NARROW)	VBLST-010XX-COB20	VBLST-010-CCT20	VBLST-144XX-COB20	VBLST-192XX-COB20
Power (W)	5	10	10	14.4	19.2
Efficacy (LM/W)	108/117	107/120	78	101/117	124/130
Lumen/M	542/586	1070/1200	780/800	1456/1696	2381/2496
Colour Temp	Warm/Cool White	Warm/Cool White	2CCT Switchable	Warm/Cool White	Warm/Cool White
Kelvin	3000K/4000K	3000K/4000K	3000K/4000K	3000K/4000K	3000K/4000K
LEDs/M	480	384	560	528	288
IP Rating	20	20	20	20	20
CRI	90	90	90	90	90
Beam Angle	120	120	120	120	120
Cutting Distance (MM)	8.33	41.7	25	45.5	27.7
Length (MM)	Customisable	Customisable	Customisable	Customisable	Customisable
Width (MM)	5	8	8	10	10
Warranty (YRS)	3	5	5	5	5

Offered in a wide range of wattages, outputs, colour temperatures and [RGB \(VBLST-150C-COB20\)](#) options, the 24V COB Series adapts seamlessly to any project – from subtle accent and task lighting to vibrant colour-changing effects and striking architectural highlights. Suitable for indoor applications, they pair effortlessly with Vibe's aluminium profiles, LED drivers and LED controllers, making professional, customised installations simple and efficient.

***Please ensure the LED chips are never exposed to direct sunlight, as the sun's UV rays may damage the strip and void all warranties.*

BROWSE OUR FULL RANGE OF ALUMINIUM PROFILES, LED DRIVERS & LED CONTROLLERS ONLINE

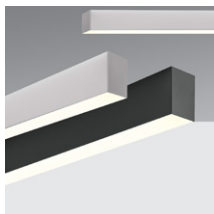
CLICK BELOW 



VB-RALP-SERIES
Recessed Aluminium Profiles



VB-SALP-SERIES
Suspended Aluminium Profiles



VB-SMALP-SERIES
Surface Mounted Aluminium Profiles



VBLD-24V-SERIE
Constant Voltage LED Drivers



VBLST-CTRL-SERIES
LED Controllers

Accessories – COB LED Strip Connectors

Complete your COB LED Strip installation with our range of easy-to-use strip connectors. Designed to provide secure, reliable connections without soldering, these accessories simplify installation, extension and maintenance for a variety of lighting applications. Suitable for 5W, 10W, 14.4W, and 19.2W COB LED strips, these connectors are available in 8mm, and 10mm sizes to suit different strip widths and provide a secure, reliable connection.

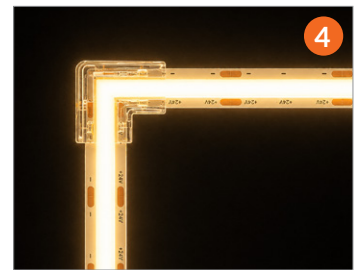
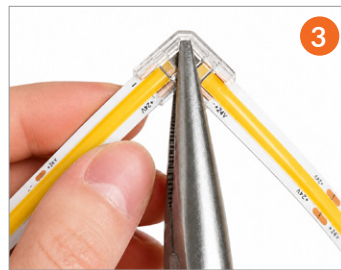
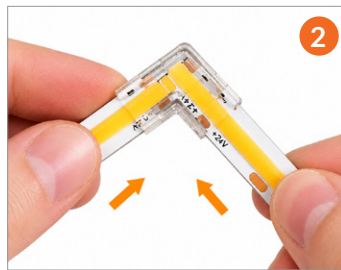
Corner & Straight Connectors



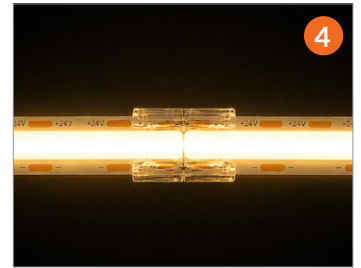
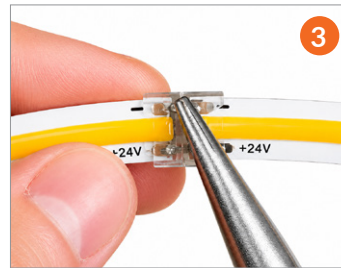
Installation Steps

- Step 1** Insert the ends of both COB LED strips into the Corner & Straight connectors, ensuring the copper pads align with the connector terminals.
- Step 2** Slide both COB LED strip ends fully into the connector until they reach the internal stop.
- Step 3** Use crimping pliers to fold and press the metal tabs securely onto both COB LED strips to create a secure and reliable electrical connection.

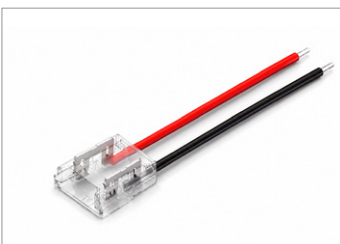
VBLST-CON-8MM-CNR/10MM-CNR



VBLST-CON-8MM/10MM



Wire-to-Strip Live End Connector – VBLST-CON-8MM-WIRE/8MM-WIRE



Installation Steps

- Step 1** Insert the COB LED strip into the connector, ensuring the +24V marking on the LED strip aligns with the red (+) wire.
- Step 2** Slide the COB LED strip fully into the connector until they reach the internal stop.
- Step 3** Using crimping pliers, firmly fold and crimp the metal tabs onto both the COB LED strip and the wire to create a secure and reliable electrical connection.

