

24V Constant Voltage LED Drivers

VBLD-24V-SERIES



NON-DIMMABLE | DALI-DIMMABLE | TRIAC-DIMMABLE

Our 24V Constant Voltage LED Drivers offer a reliable and flexible solution for a wide range of lighting applications. Designed for both indoor and outdoor use, they are available in wattages from 30W to 200W and include non-dimmable, TRIAC-dimmable and DALI-dimmable options—making them suitable for everything from straight-forward installations to smart lighting control systems in residential, commercial, or industrial settings.

The range includes IP20 models for dry indoor environments, as well as IP54 and IP67-rated versions for weather-exposed or more demanding conditions. Each driver is equipped with essential features like a wide input voltage range, built-in overload and short-circuit protection, and flicker-free output for consistent, safe performance. Ideal for LED strips, signage, retail and hospitality lighting, architectural accents, and facade lighting, these drivers are suitable for both simple on/off setups and advanced dimming control systems.

Key Features

- Non-Dimmable/ Dali-Dimmable/ Triac-Dimmable
- Consistent 24V output & wide input range
- Overload & short circuit protection
- Ensures optimal performance, longevity & reliability
- Easy integration
- Stable, flicker-free illumination
- Meets safety and performance standards
- IP20/ IP54/ IP67 rated
- Supplied with Flex & Plug
- 5 year warranty

**Many other MEAN WELL weatherproof drivers are also available.*

**Please consult with your Sales Representative to determine which option is best suited for your project.*



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SPECIFICATIONS

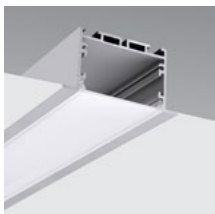
SKU	Power (W)	Constant Voltage (V)	Dimming	Wiring Method	IP Rating	Length (MM)	Width (MM)	Height (MM)	Warranty (YRS)
VBLD-24V-30W-IP20-FP	30	24	Non-Dimmable	Flex & Plug	20	146	35	25	5
VBLD-24V-75W-IP20FP	75	24	Non-Dimmable	Flex & Plug	20	190	42	28	5
VBLD-24V-150W-IP20FP	150	24	Non-Dimmable	Flex & Plug	20	286	42	31	5
VBLD-24V-200W-IP20FP	200	24	Non-Dimmable	Flex & Plug	20	286	42	31	5
Triac-Dimmable									
VBLD-24V-75W-IP20-D	75	24	Triac-Dimmable	Flex & Plug	20	334	31	22.5	5
VBLD-24V-150W-IP20-D	150	24	Triac-Dimmable	Flex & Plug	20	364	31	22.5	5
Dali-Dimmable									
VBLD-24V-75W-IP20DA	75	24	Dali-Dimmable	Flex & Plug	20	334	31	22.5	5
VBLD-24V-150W-IP20DA	150	24	Dali-Dimmable	Flex & Plug	20	364	31	22.5	5
Weatherproof									
VBLD-24V-80WWP-FP	80	24	Non-Dimmable	Flex & Plug	54	157	60	34	5
VBLD-24V-100WWP-FP	100	24	Non-Dimmable	Flex & Plug	67	170	60	34	5

Available in a wide range of wattages, dimming options and sizes, the 24V LED Drivers adapt to any project – Ideal for LED strips, signage, retail and hospitality lighting, architectural accents, and façade lighting, these drivers are suitable for both simple on/off setups and advanced dimming control systems.

Easily paired with LED Strips, Neon Flex and Aluminium Profiles, they provide a seamless solution for professional, custom lighting installations.

BROWSE OUR FULL RANGE OF ALUMINIUM PROFILES, LED STRIPS, LED COB LIGHTS & NEON FLEX

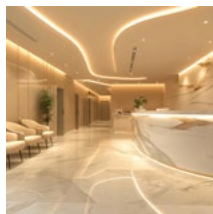
CLICK BELOW 



VB-RALP-SERIES
Recessed Aluminium Profiles



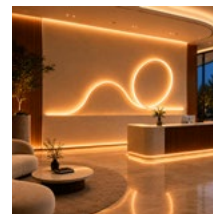
VB-SALP-SERIES
VB-SMALP-SERIES
Suspended/ Surface Aluminium Profiles



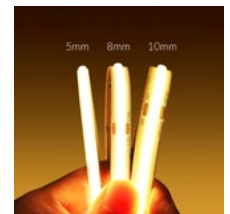
VBLST-24V-SERIES
LED Strip Lights



VBLST-24V-RGBCOB-SERIES
RGB LED Strip Lights



NEON-FLEX-SERIES
LED Neon Flex



VBLST-24V-COB-SERIES
COB LED Strip Lights