

VEROBOARD®

LED Type: VBDFS-E2835-XXXX-168-24-NS-8
Colour: 2700K • 3000K • 3500K • 4000K • 5000K

	Wattage	Brightness
Per Foot	3.5W/ft	450Lm/ft
Per Meter	12W/m	1475Lm/m



Job Name: _____

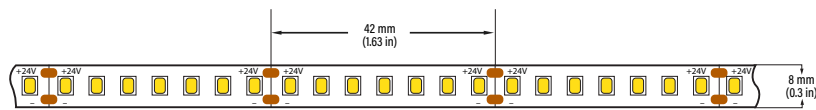
Distributor: _____

Type: _____

DESCRIPTION

Flexible 8mm-wide linear LED strip, specially designed for our Flexible Neon Channels, does not include double-sided 3m tape so that it can be easily inserted into the neon channel. can be cut every 7 LEDs (42mm or 1.63 inches). These LED strip lights are crafted from premium materials and engineered for professional lighting applications. Each strip light starts with a robust dual-core copper printed circuit board (PCB), which is then fitted with an array of chips and color options through soldering.

DIMENSIONS



SPECIFICATIONS

Model:	VBDFS-E2835-xxxx-168-24-NS-8
Color Temperature:	2700K • 3000K • 3500K • 4000K • 5000K
LED Type:	2835 SMD
LED Qty:	168 LEDs per meter
Input Voltage (VF):	24V DC
Power:	12W per meter (3.5W/ft)
Brightness:	1475 Lm/meter (450 Lm/ft)
Lifespan:	>50,000 hours
PCB:	4oz PCB, Double-side, white colour 8mm width
Rendering Index (Ra):	CRI>95
Beam Angle:	120°
Dimmable:	Yes
Cut Size:	Every 7 LED chips (1.63")
Operating Temperature:	-15°C to +40°C
Dimensions:	8mm (0.3")
Certificates:	UL / RoHs



666561433147 666561433154 666561433161



666561433178 666561433185



Back Side



COMPATIBLE SILICONE NEON CHANNELS (Sold Separately)



Model: VBD-N0612-SD-B
SKU: 666561432935



Model: VBD-N0612-SD-W
SKU: 666561432980



Model: VBD-N1212-SF-B
SKU: 666561432683



Model: VBD-N1212-SF-W
SKU: 666561432737



Model: VBD-N2020-SFD-W
SKU: 666561432881

For more information about our products and services, please visit our website: www.veroboard.com

RECOMMENDED LED POWER SUPPLIES (Sold Separately)

For more options and varieties, please visit our website: www.veroboard.com

Constant Voltage Dimmable LED Drivers (5 in 1), Triac/Phase, 0-10V, 1-10V, Potentiometer, 10V PWM 5 in 1 Dimming



Model No.	Input Voltage	Output Voltage	Wattage	IP Rating	Class	Max. Strip Length	SKU#
VBD-024-030C2DM5i1	100-277V	24V	30W	IP67	Class 2	6.8ft	666561426033
VBD-024-060C2DM5i1	100-277V	24V	60W	IP67	Class 2	13.7ft	666561426040
VBD-024-080C2DM5i1	100-277V	24V	80W	IP67	Class 2	18.2ft	666561426088
VBD-024-096C2DM5i1	100-277V	24V	96W	IP67	Class 2	22ft	666561426057
VBD-024-192C2DM5i1	100-277V	24V	192W	IP67	Class 2	43.8ft	666561426064
VBD-024-288C2DM5i1	100-277V	24V	288W	IP67	Class 2	65.8ft	666561426071

Constant Voltage Triac LED Drivers forward Phase, Magnetic Low Voltage & Triac Dimmers



Model No.	Input Voltage	Output Voltage	Wattage	IP Rating	Class	Max. Strip Length	SKU#
VBD-024-024DM	100-130V	24V	24W	IP20	Class 2	5.5ft	666561415839
VBD-024-048DM	100-130V	24V	48W	IP20	Class 2	11ft	666561415822
VBD-024-060DM	100-130V	24V	60W	IP20	Class 2	13.7ft	666561415815
VBD-024-096DM	100-130V	24V	96W	IP67	Class 2	22ft	666561415808
VBD-024-150DM	100-130V	24V	150W	IP67	-	34.3ft	666561415792
VBD-024-200DM	100-130V	24V	200W	IP67	-	45.7ft	666561415785
VBD-024-300VTHWJ	100-277V	24V	300W	IP65	-	68.5ft	666561419806

DALI DIMMING CONSTANT VOLTAGE



Model No.	Input Voltage	Output Voltage	Wattage	IP Rating	Class	Max. Strip Length	SKU#
VBD-024-030DD	100-265V AC	24V	30W	IP20	Class 2	6.8ft	666561427306
VBD-024-060DD	100-265V AC	24V	60W	IP65	Class 2	13.7ft	666561427320
VBD-024-096DD	100-265V AC	24V	96W	IP65	Class 2	22ft	666561427344
VBD-024-150DD	100-265V AC	24V	150W	IP65	-----	34.3ft	666561427368
VBD-024-200DD	100-265V AC	24V	200W	IP65	-----	45.7ft	666561427375

PLUG-IN DRIVERS



Model No.	Input Voltage	Output Voltage	Wattage	IP Rating	Class	Max. Strip Length	SKU#
VBDA-024-024P1J	100-240V AC	24V	24W	IP20	Class 2	5.5ft	666561428969
VBDA-024-036P1J	100-240V AC	24V	36W	IP20	Class 2	8.2ft	666561428983
VBDA-024-060P1J	100-240V AC	24V	60W	IP20	Class 2	13.7ft	666561429003

Notes: _____

Disclaimer:

The data and information contained in this specification sheet are subject to change without notice; the ratings supplied are provided based on the product manufacturer. The information contained in this specification sheet should not be considered a warranty, expressed or implied, including, but not limited to, a warranty of merchantability or fitness for a particular purpose. In no event shall VeroBoard be liable for any incidental or consequential damages resulting from the use, misuse, or inability to use the product. This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory.

For more information about our products and services, please visit our website: www.veroboard.com