

# VEROBOARD®

**LED Type:** VBDFS-W NEON-4MM-168 LED/M  
**Colour:** 6000K

**Job Name:** \_\_\_\_\_

**Distributor:** \_\_\_\_\_

**Type:** \_\_\_\_\_

## DESCRIPTION

This 24V Neon light is a 10mm wide Linear LED Strip, covered with a flexible PVC material. Available in 5 meters (16.4ft) rolls that can be cut every 1.6" (41.5mm).

The LED Neon Strip lights can be shaped, formed and bend in any direction without damaging the strips and easily fits your application. They provide Neon like glow without any visible dots. Manufactured with high quality, double-hollow air layer for good heat dissipation. Moreover, the Ingress Protection rating of IP66 helps in adopting any weather condition (indoor/outdoor) applications. They can be cut to any size (marked interval points).

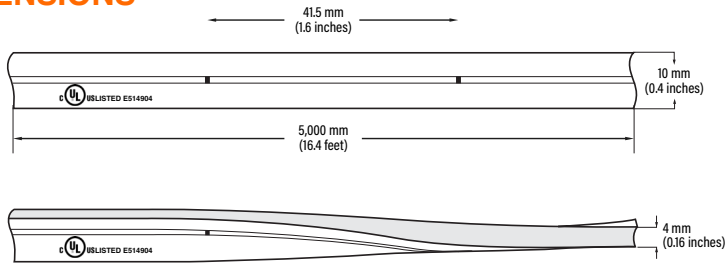


	Wattage	Brightness
Per Foot	3.75W/ft	109.75Lm/ft
Per Meter	12W/m	360Lm/m

666561425630



## DIMENSIONS



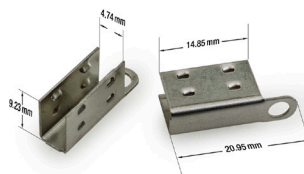
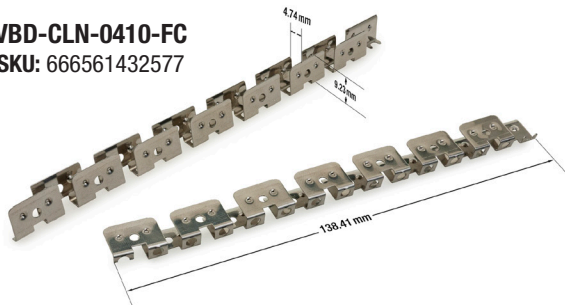
## SPECIFICATIONS

<b>Model:</b>	VBDFS-W NEON-4MM-168 LED/M
<b>Color Temperature:</b>	6000K (Cool White)
<b>LED Type:</b>	2835 SMD
<b>LED Qty:</b>	168 LEDs per meter
<b>LM/LED:</b>	2.14Lm per LED
<b>Input Voltage (VF):</b>	24V DC
<b>Power:</b>	12W Per meter (3.75W/ft)
<b>Brightness:</b>	360Lm/meter (109.75Lm/ft)
<b>Light Surface Width:</b>	4mm (0.16")
<b>Lifespan:</b>	>50,000 hours
<b>IP Rating:</b>	IP66 [Weatherproof]
<b>Rendering Index (Ra):</b>	CRI>95
<b>Beam Angle:</b>	120°
<b>Dimmable:</b>	Yes
<b>Cut Size:</b>	Every 41.5mm (1.6")
<b>Dimensions:</b>	5,000mm x 10mm x 4mm (196.8" x 0.4" x 0.16")
<b>Certificates:</b>	cUL/RoHS
<b>Roll Length:</b>	5 meter roll (16.4ft)



**ACCESSORIES**  
(Sold Separately)

**VBD-CLN-0410-FC**  
SKU: 666561432577



**VBD-CLN-0410-MC**  
SKU: 666561432591



**VBD-CLN-0410-LI**  
SKU: 666561432584



## RECOMMENDED LED POWER SUPPLIES (Sold Separately)

For more options and varieties, please visit our website: [www.veroboard.com](http://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	6.4ft	666561426033
VBD-024-060C2DM5i1	100-277V	24V	60W	IP67	Class 2	12.8ft	666561426040
VBD-024-080C2DM5i1	100-277V	24V	80W	IP67	Class 2	17ft	666561426088
VBD-024-096C2DM5i1	100-277V	24V	96W	IP67	Class 2	20.5ft	666561426057
VBD-024-192C2DM5i1	100-277V	24V	192W (2x96W)	IP67	Class 2	41ft	666561426064
VBD-024-288C2DM5i1	100-277V	24V	288W (3x96W)	IP67	Class 2	61.4ft	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	5.1ft	666561415839
VBD-024-048DM	100-130V	24V	48W	IP20	Class 2	10.2ft	666561415822
VBD-024-060DM	100-130V	24V	60W	IP20	Class 2	12.8ft	666561415815
VBD-024-096DM	100-130V	24V	96W	IP67	Class 2	20.4ft	666561415808
VBD-024-150DM	100-130V	24V	150W	IP67	-	32ft	666561415792
VBD-024-200DM	100-130V	24V	200W	IP67	-	42.6ft	666561415785
VBD-024-300VTHWJ	100-277V	24V	300W	IP65	-	64ft	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	6.4ft	666561427306
VBD-024-060DD	100-265V AC	24V	60W	IP65	Class 2	12.8ft	666561427320
VBD-024-096DD	100-265V AC	24V	96W	IP65	Class 2	20.4ft	666561427344
VBD-024-150DD	100-265V AC	24V	150W	IP65	-----	32ft	666561427368
VBD-024-200DD	100-265V AC	24V	200W	IP65	-----	42.6ft	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	5.1ft	666561428969
VBDA-024-036P1J	100-240V AC	24V	36W	IP20	Class 2	7.6ft	666561428983
VBDA-024-060P1J	100-240V AC	24V	60W	IP20	Class 2	12.8ft	666561429003

**Notes:** \_\_\_\_\_

#### Disclaimer:

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