

VEROBOARD®

LED Type: VBDFS-COB840W4.5-RGB-24-WP
Colour: RGB

	Wattage
Per Foot	4.5W/ft
Per Meter	15W/m



Job Name: _____

Distributor: _____

Type: _____

DESCRIPTION

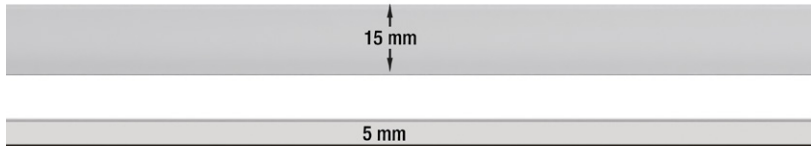
Outdoor COB Fixture is a flexible Silicone 15mm wide LED strip available in custom lengths, with a maximum length of 5 meters. Made with high-quality dual-core copper PC boards and available in various colors, it features a strong 3M adhesive backing for easy installation. Housed in a flexible silicone channel, it offers enhanced durability and weather resistance, perfect for outdoor lighting projects.



666561436261

DIMENSIONS

15mm in width and 5mm in thickness. Only available in custom cuts up to 5 meters.



SPECIFICATIONS

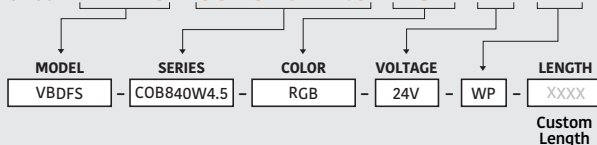
Model:	VBDFS-COB840W4.5-RGB-24-WP
Color Temperature:	RGB
LED Type:	COB
LED Qty:	840 LEDs per meter
Input Voltage (VF):	24V DC
Power:	15W per meter (4.5W/ft)
Lifespan:	>50,000 hours
IP Rating:	IP67 (Outdoor rated)
Rendering Index (Ra):	CRI>95
Beam Angle:	120°
Dimmable:	Yes
Cut Size:	N/A
Operating Temperature:	-40°C to +40°C
Dimensions:	W 15mm x H 5mm (0.59" x 0.19")
Certificates:	UL / RoHs

3M
Adhesive Tape



ORDERING GUIDE

Example part number: **VBDFS - COB840W4.5 - RGB - 24 - WP**

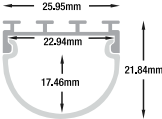
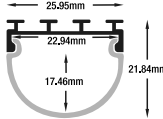
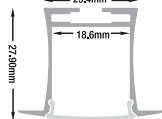
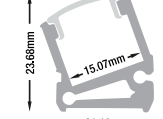
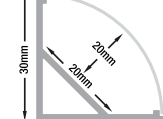
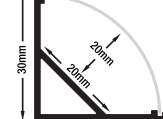
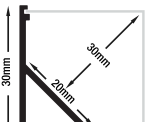
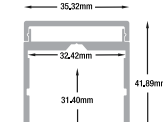
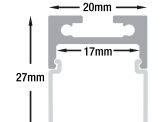
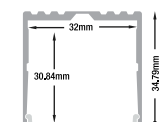
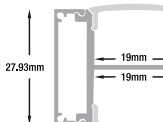
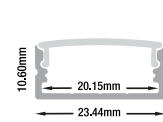
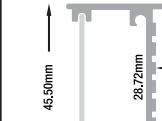
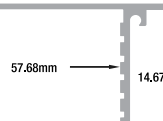
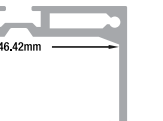
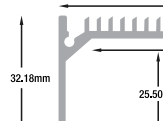
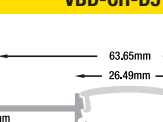
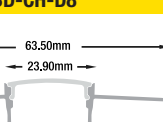
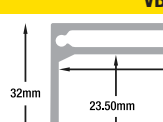
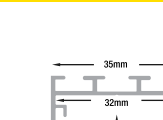
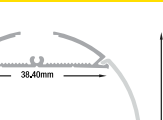
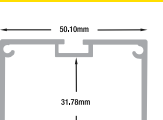


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RECOMMENDED LED ALUMINUM CHANNELS

(Sold Separately)

RECOMMENDED LED ALUMINUM CHANNELS (Sold Separately)	VBD-CH-R2  SKU: 666561423742	VBD-CH-R2B  SKU: 666561428280	VBD-CH-RF4  SKU: 666561423377	VBD-CH-C1  SKU: 666561423490	VBD-CH-C3  SKU: 666561423520	VBD-CH-C3B  SKU: 666561423537
	VBD-CH-C4  SKU: 666561423544	VBD-CH-C4B  SKU: 666561423551	VBD-CH-WC1  SKU: 666561423599	VBD-CH-RF3  SKU: 666561423360	VBD-CH-RF5  SKU: 666561423384	VBD-CH-WC2  SKU: 666561423605
VBD-CH-WC3  SKU: 666561423612	VBD-CH-WC4  SKU: 666561423629		VBD-CH-RF6  SKU: 666561423391	VBD-CH-RF7  SKU: 666561423407		
VBD-CH-D1  SKU: 666561423643	VBD-CH-D5  SKU: 666561423681	VBD-CH-D8  SKU: 666561423711	VBD-CH-RF8  SKU: 666561423414			
	VBD-CH-D9  SKU: 666561423728	VBD-CH-S1  SKU: 666561423247	VBD-CH-R3  SKU: 666561423759	VBD-CH-RF10  SKU: 666561423438		

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	5.3ft	666561426033
VBD-024-060C2DM5i1	100-277V	24V	60W	IP67	Class 2	10.6ft	666561426040
VBD-024-080C2DM5i1	100-277V	24V	80W	IP67	Class 2	14.2ft	666561426088
VBD-024-096C2DM5i1	100-277V	24V	96W	IP67	Class 2	17ft	666561426057
VBD-024-192C2DM5i1	100-277V	24V	192W (2x96W)	IP67	Class 2	34ft	666561426064
VBD-024-200TR010	100-277V	24V	200W	IP67	Type HL	35.5ft	666561435912
VBD-024-288C2DM5i1	100-277V	24V	288W (3x96W)	IP67	Class 2	51.2ft	666561426071
VBD-024-300TR010	100-277V	24V	300W	IP67	Type HL	53.3ft	666561435929

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ETL UL FC RoHS

Model No.	Input Voltage	Output Voltage	Wattage	IP Rating	Class	Max. Strip Length	SKU#
VBD-024-024DM	100-130V	24V	24W	IP20	Class 2	4.2ft	666561415839
VBD-024-048DM	100-130V	24V	48W	IP20	Class 2	8.5ft	666561415822
VBD-024-060DM	100-130V	24V	60W	IP20	Class 2	10.6ft	666561415815
VBD-024-096DM	100-130V	24V	96W	IP67	Class 2	17ft	666561415808
VBD-024-150DM	100-130V	24V	150W	IP67	-	26.6ft	666561415792
VBD-024-200DM	100-130V	24V	200W	IP67	-	35.5ft	666561415785
VBD-024-300VTHWJ	100-277V	24V	300W	IP65	-	53.3ft	666561419806

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	5.3ft	666561427306
VBD-024-060DD	100-265V AC	24V	60W	IP65	Class 2	10.6ft	666561427320
VBD-024-096DD	100-265V AC	24V	96W	IP65	Class 2	17ft	666561427344
VBD-024-150DD	100-265V AC	24V	150W	IP65	-----	26.6ft	666561427368
VBD-024-200DD	100-265V AC	24V	200W	IP65	-----	35.5ft	666561427375

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	4.2ft	666561428969
VBDA-024-036P1J	100-240V AC	24V	36W	IP20	Class 2	6.4ft	666561428983
VBDA-024-060P1J	100-240V AC	24V	60W	IP20	Class 2	10.6ft	666561429003

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