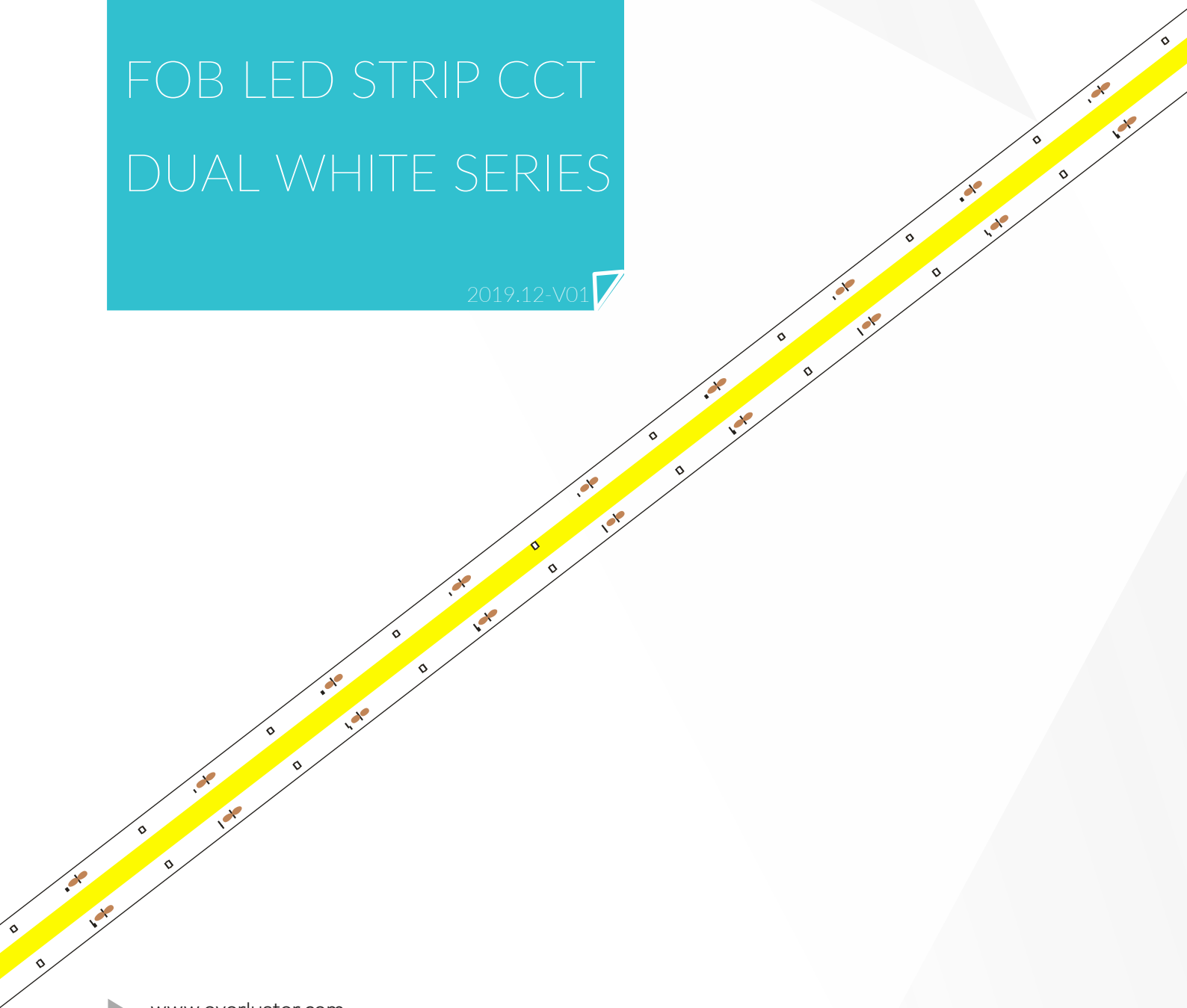# EVERLUSTER
Life Enrich Diodes

Product Data Sheet

FOB LED STRIP CCT DUAL WHITE SERIES

2019.12-V01

www.everluster.com

Description

The FOB white series strip are created with high intensity LED chips mounted on a flexible printed circuit board (FPCB) with a strong 3M adhesive backing. It's new COB lighting design so the light is soft and without any light dot. The flexible design of LED strips allows for the addition of beautiful and pure white light in almost any space you can imagine. The EVERLSUTER'S LED strips are a great way to provide professional grade, bright and comfortable accent lighting that will last for many years.

Product Features

- COB lighting, without any light dot.
- 180° light big view angle.
- Much small size bendable.
- Flexible lighting design.
- Long life time.

Application

- Commercial lighting.
- Linear light
- Home decoration lighting
- Office lighting, shopping center
- Any simplicity design

Photos

Electrical And Optical Characteristics

Product SKU	Chipsites	Color	Voltage	Watt/foot (Meter)	Lumen/foot (Meter)
VT-FOB-576-24VDW	576	2700-6500K	24V	18W/m 59W/ft	1800lm/m (5904lm/ft)

*Based on after mixed natural white

*CRI>80 and CRI>90 can be choice.

*CCT may be +/-100K but always ordered from same bin and will present no noticeable differences perceived by the human eye.

Customized special color or CRI is acceptable
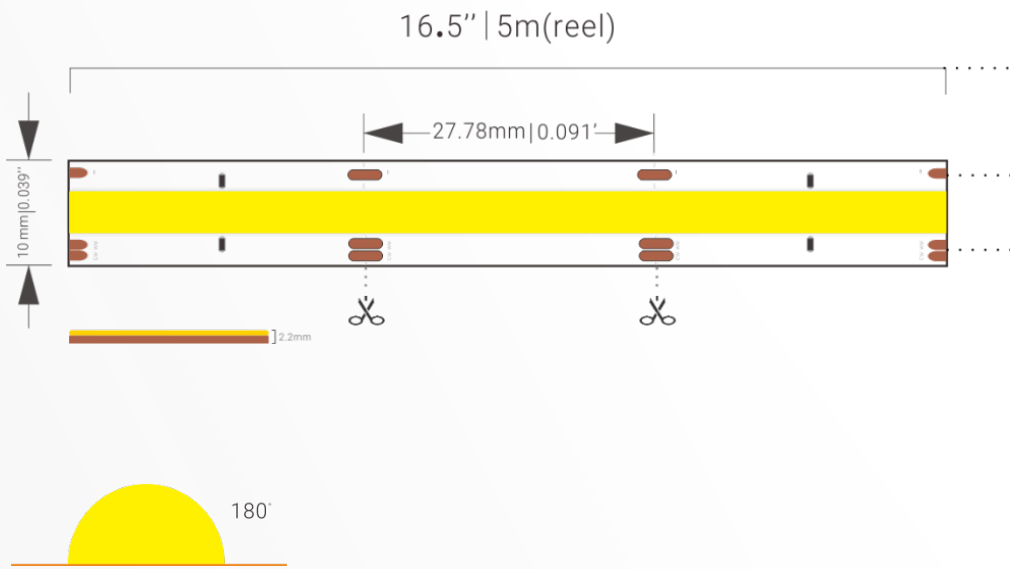
Absolute Max. Value

Parameters	Symbol	Max.	Unite
Forward Current	IF	850	mA
Power	PD	20	W
Antistatic	ESD	2000	V
Work Temperature	WT	-25-40	℃
Storage Temperature	ST	-40-60	℃

Reliability Experiment

Aging Test	Thermal	Bending	Over Load Aging	Result
10000hours	500 cycles	Φ=5mm @10times	24watt@1000hour	Normally

DIMENSIONS

24V

16.5" | 5m(reel)

27.78mm | 0.091'

10 mm | 0.039"

2.2mm

180°

Minimum Bend Diameter

φ 5mm

Light Surface

φ 5mm

Light Surface
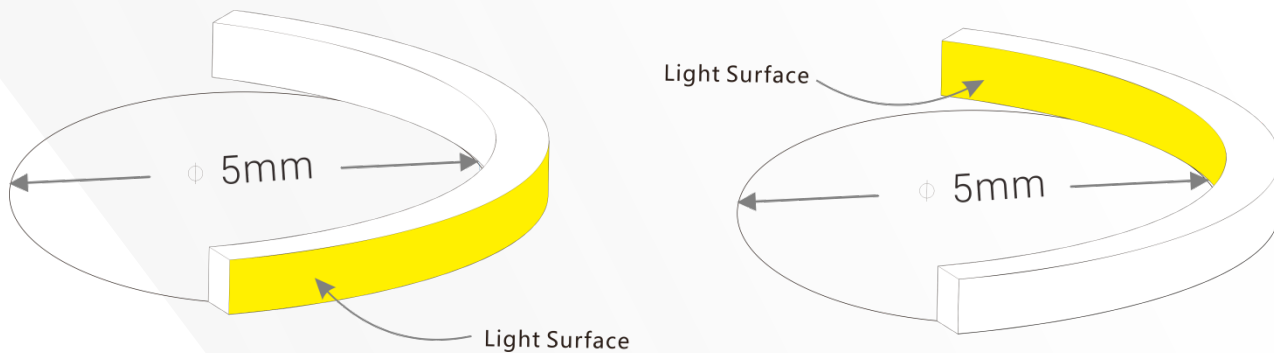
Order Guide

Brand	Strip Type	Chip Qty	Voltage	CCT/Color
VT —				
	FOB	576	24V	WW=2700-3300K
	F=Flexible strip	504	12V	NW=4000-4500K
	N=Neon strip	420		CW=6000-6500K
		378		DW=2700-6500K
		…..		

* All Technical information in this document is subject to change. Copyright © EVERLUSTER.

Installation Guide
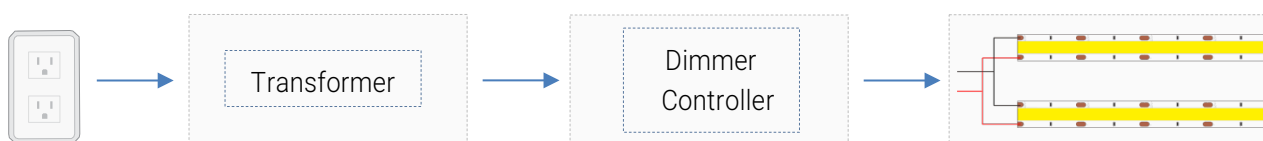
AC outlet
(OR AC source)

In Series
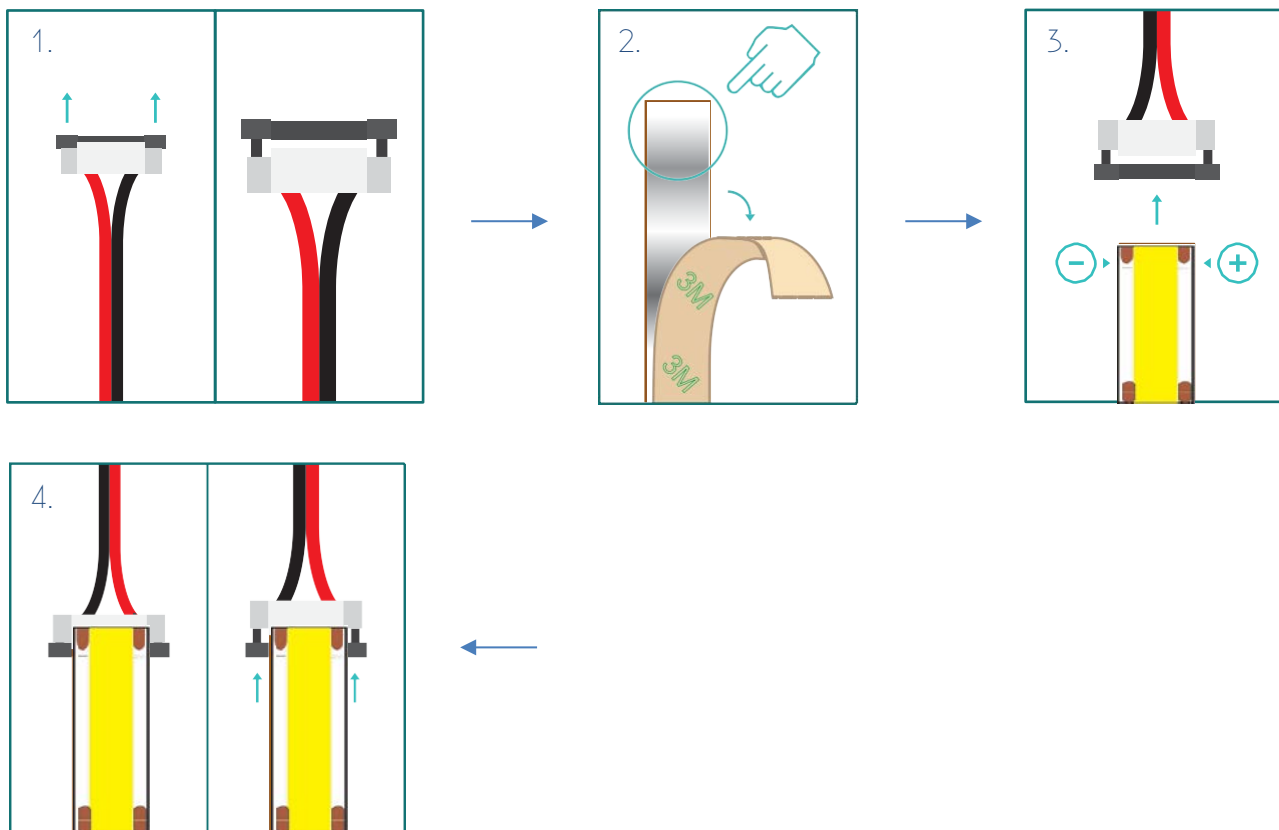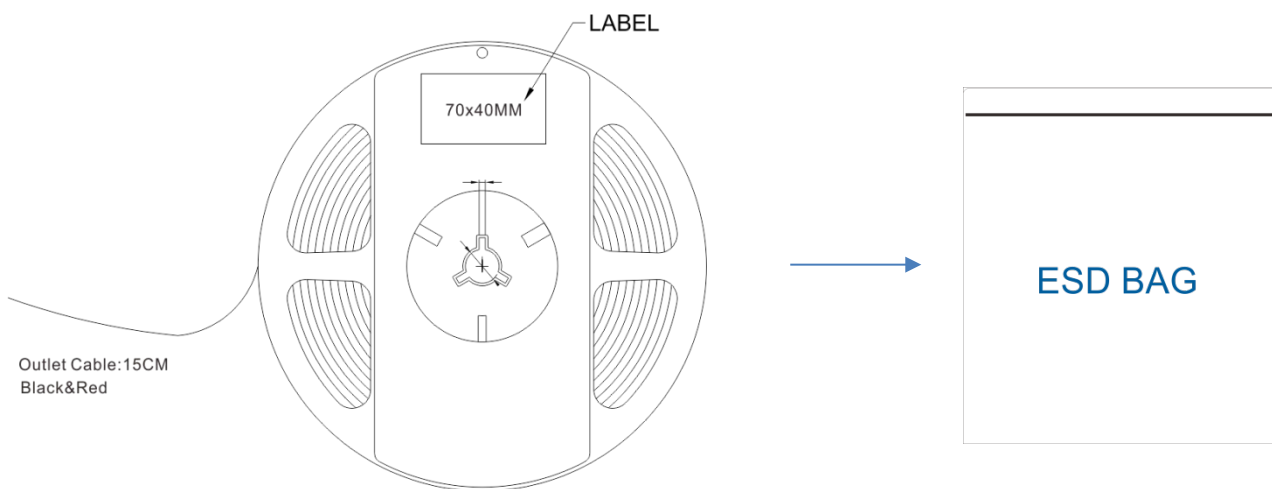
Transformer → Dimmer Controller →

Max. 10meter

AC outlet
(OR AC source)

In

Transformer → Dimmer Controller →
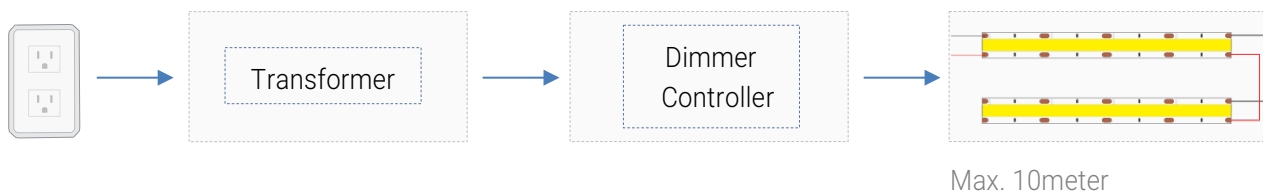
Solderless Connection Guide

1.

2.

3.

$-$ $+$

4.

Package

LABEL

70x40MM

Outlet Cable:15CM
Black&Red

ESD BAG

Safety And Disclosures

1. Installation must be in accordance with local and national electrical code regulations.
2. To ensure safety and correct installation, our strips are intended to be installed by a qualified, licensed electrician.
3. LED strip lights must be handled with care. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
4. Do not install indoor LED tape light products in outdoor / wet location environments. Only use copper wiring. Use wires rated for at least
5. Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length.
6. Do not modify product beyond instructions or warranty will be void.

Warranty Information

Consumer's Acknowledgment

When you purchase our products, you are agreeing to the terms and conditions outlined in our warranty section. We try our best to make recommendations, but the burden of proper installation, design, and maintenance relies on the purchaser.

Limited Warranty

This product has a 15 year limited warranty from the date of shipment. This warranty only includes the main product outlined in this specification sheet and does not include the additional accessories that are used as a reference. For warranty related questions please contact product support team at (sale@everluster.com).