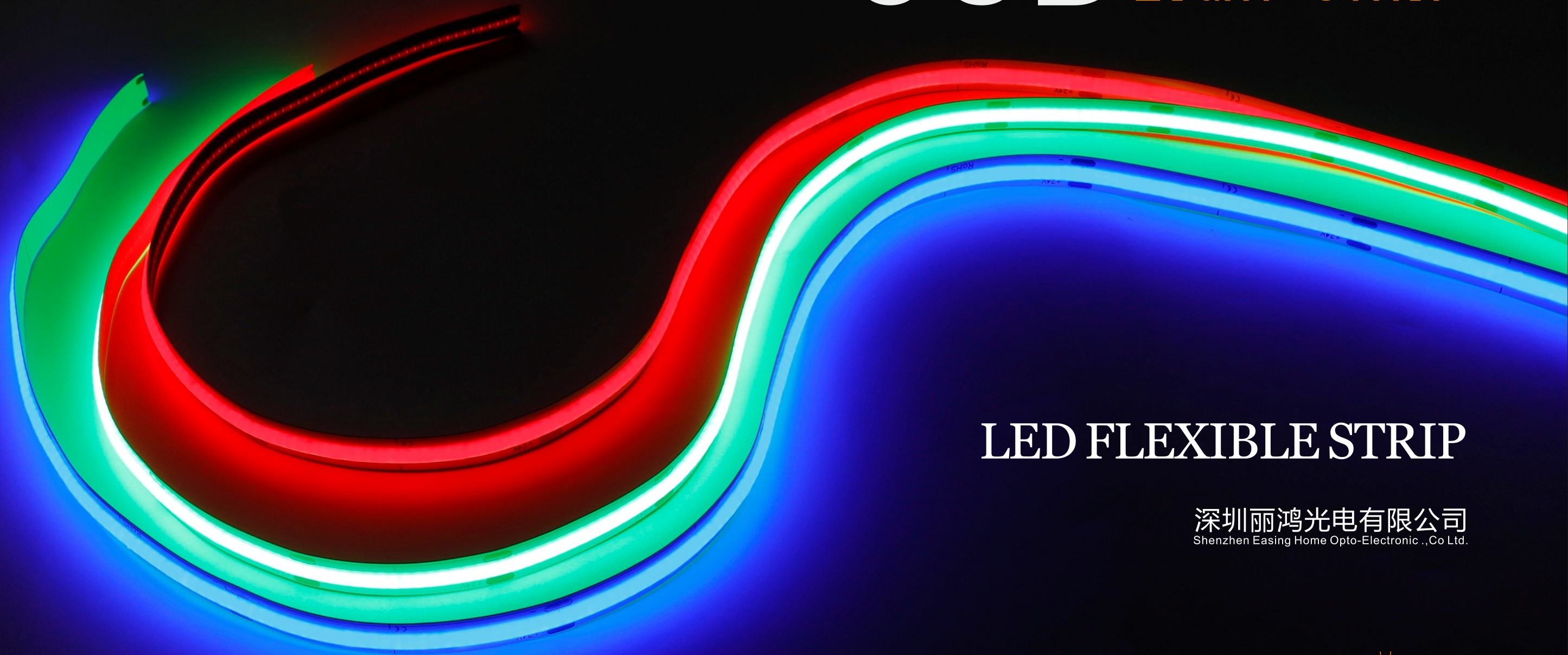


COB FLEXIBLE LIGHT STRIP



LED FLEXIBLE STRIP

深圳丽鸿光电有限公司
Shenzhen Easing Home Opto-Electronic .,Co Ltd.

Shenzhen Easing Home Opto-Electronic .,Co Ltd.

ADD 1: No 196, Tangtou Rd, Shiyan Street, Baoan District, Shenzhen, Guangdong, China

ADD 2: Building No.3, 2nd Baoshi Road, 2nd Tianliao Industrial Area, Gongming Street,

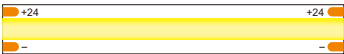
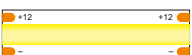
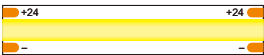
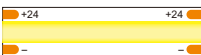
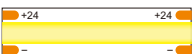
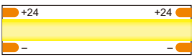
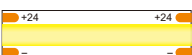
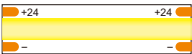
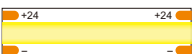
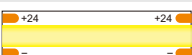
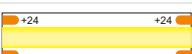
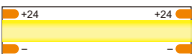
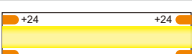
Guangming New District, Shenzhen City 518106, Guangdong Province, China

www.easinghome.com www.ledlits.com www.ledhomex.com

contact@easinghome.com

86-0755-27640099

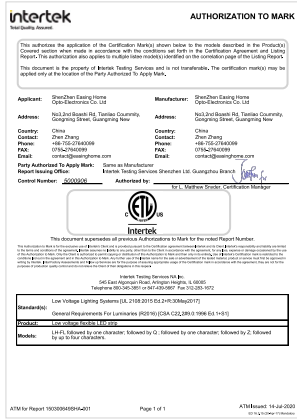
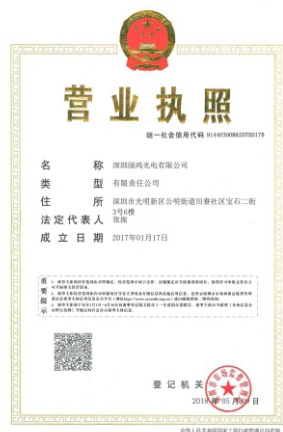


Papg	Model	LEDs/m	Voltage	Drawing	FPC Width (mm)	Max Length (m)	CCT/Color			Power W/m	LM/m	CRI	Lumen Maintenance	Warranty (years)
P01	FL-COB-CV24320E-8WW27/30/40/65	320	12/24V		8	5	3000 K	4000 K	6000 K	8	800	>90	50,000 Hours	5
	FL-COB-CV24336E-8WW27/30/40/65	336	12/24V		8	5	3000 K	4000 K	6000 K	8	800	>90	50,000 Hours	5
	FL-COB-CV24480E-8WW27/30/40/65	480	12/24V		8	5	3000 K	4000 K	6000 K	9.6	960	>90	50,000 Hours	5
	FL-COB-24480-W	480	24V		12	50	3000 K	4000 K	6000 K	9.6	768	>90	50,000 Hours	5
	FL-COB-220420-W	420	220V/110V		10	5	3000 K	4000 K	6000 K	12	960	>90	50,000 Hours	5
	FL-COB-CV05528-8W	528	5V		8	5	3000 K	4000 K	6000 K	5	400	>90	50,000 Hours	5
	FL-COB-CV12528-8W	528	12V		8	5	3000 K	4000 K	6000 K	8	800	>90	50,000 Hours	5
	FL-COB-CV24588-DTW	588	24V		12	5	3000 K	4000 K	6000 K	15	1200	>90	50,000 Hours	5
	FL-COB-CV24576-10CCT	576	24V		12	5	3000 K	4000 K	6000 K	20	1600	>90	50,000 Hours	5
	FL-COB-CV24608-10CCT	608	24V		10	5	3000 K	4000 K	6000 K	24	1920	>90	50,000 Hours	5
	FL-COB-CV24640-10CCT	640	24V		10	5	3000 K	4000 K	6000 K	24	1920	>90	50,000 Hours	5
	FL-COB-24840-RGB	840	24V		10	5	3000 K	4000 K	6000 K	15	800	>90	50,000 Hours	5
	FL-COB-24768-RGBW	768	24V		12	5	3000 K	4000 K	6000 K	18	800	>90	50,000 Hours	5
	FL-COB-CV12432-6W27	432	12/24V		6	5	3000 K	4000 K	6000 K	7	800	>90	50,000 Hours	5
	FL-COB-CV12/24420E5W27/40	420	12/24V		5	5	3000 K	4000 K	6000 K	7	800	>90	50,000 Hours	5
	FL-COB-CV12/24480-4W27	480	12/24V		4	5	3000 K	4000 K	6000 K	5	400	>90	50,000 Hours	5
	FL-COB-CV12/24400-3W27	400	12V		3	5	3000 K	4000 K	6000 K	5	800	>90	50,000 Hours	5
	FL-COB-CV12/24400-3R	400	12V		3	5	3000 K	4000 K	6000 K	5	800	>90	50,000 Hours	5
	FL-COB-CV24320-8W30/40/60	320	24V		8	5	3000 K	4000 K	6000 K	4.5	360	>90	50,000 Hours	5
	FL-COB-CV24320-10W30/40/60	320	24V		10	5	3000 K	4000 K	6000 K	8	640	>90	50,000 Hours	5
	FL-COB-CV24360-8W30/40/60	360	24V		8	5	3000 K	4000 K	6000 K	4.5	360	>90	50,000 Hours	5
	FL-COB-CV24360-10W30/40/60	360	24V		10	5	3000 K	4000 K	6000 K	8	640	>90	50,000 Hours	5
	FL-COB-CV12/24480-8W27	480	12/24V		8	5	3000 K	4000 K	6000 K	5/10/15	450/900/1350	>90	50,000 Hours	5
	FLW-COB-24/12480-8B	480	12/24V		8	5	3000 K	4000 K	6000 K	10	880	>90	50,000 Hours	5

[illegible]

Company Profile:

Based in Shenzhen, PRC. Since 2009, Shenzhen Easing Home Opt-electronics Co Ltd is passionate about lighting and technology, and has rapidly grown to be a leading supplier for LED strip, LED profile, LED linear light, LED silicon neon flex and other relative accessories to clients for full range product & service. Currently we Easinghome LED has a professional lighting design team of engineers and a number of automated production lines,our products have been sold to more than 80 countries and areas. We are continuing to develop the new energy conservation and environment protection, high efficient product for you.



Light Source

wire inside chips

99.99% purity golden (1.0um or above diament)

chip size

big size chip with high output lumen

phosphor powder

Mitsubishi or Intermatix phosphor powder

chip brand

Epistar or brand chip

LED lead frame

100% purity copper LED lead frame

PCB

35U cooper PCB/ double side PCB/ back side of PCB is protection layer

Bin code

one order, one small BIN Code only, and ledhome can promise you sereral orders from same one Bin

3M tape

300P genuine 3M tape /3M VHB tape

age testing

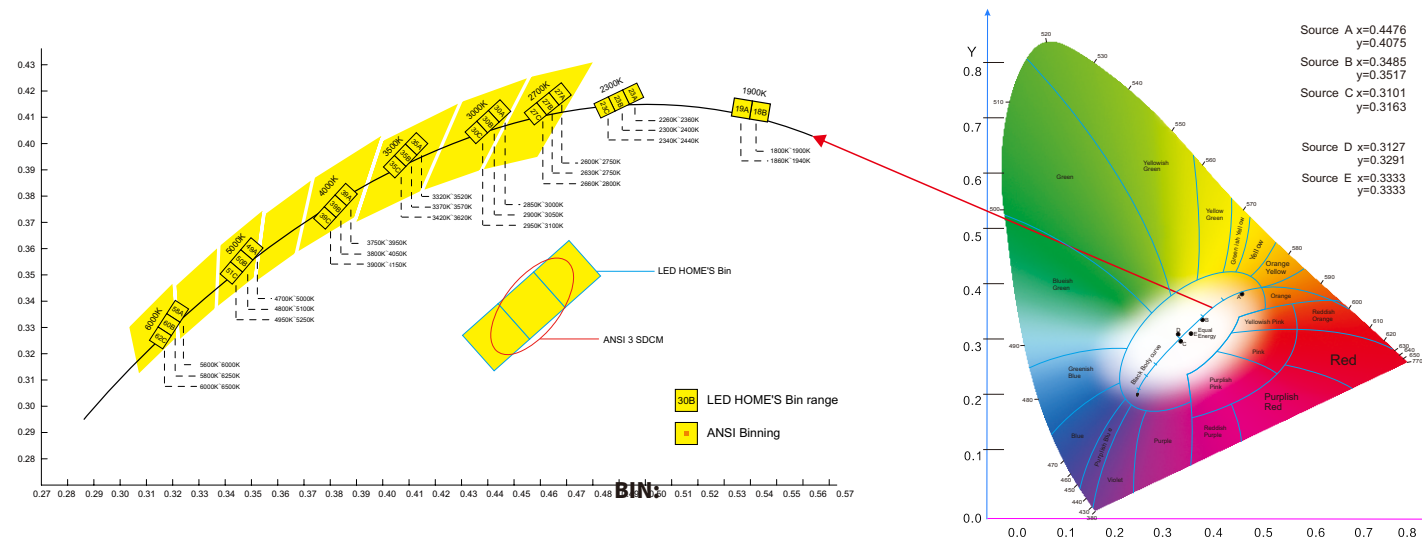
ledhome strip take at least 8hours aging-test

QC Checking

3 times QC checking(SMT + PCB jointing+ after aging testing) before packing

Spectroscopic standard

Ensure customers to get the same bin for different orders by using CIE(X,Y) coordinate spectrometer



Shenzhen Easing Home Opto-Electronic .,Co Ltd.

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Guangming New District,Shenzhen City 518106, Guangdong Province, China

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contact@easinghome.com

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Optical Testing

Spectrum analysis	IES LM 79 (Lumen, ccT, CRI, XY, SDCM, wavelength)
Photometric distribution	IES LM 73 (Lumen intensity distribution & Lux diagram)
Lumen maintenance & lifetime	IES LM 84 & IES Tm28

Absolute Max.Value

Parameters	Symbol	Max	Unite
Forward current	IF	600	mA
Power	PD	14.4	W
Antistatic	ESD	2000	V
Work temperature	WT	-25-40	°C
Storage temperature	ST	-40-60	°C

Environmental Testing

Salt Water Immersion	IEC60598-1, Salinity 4%
Swing test	UI2388, >750 cycles
Outdoor exposure	Manufacturer-defined
Flame resistance	UI94
UV exposure	ASTMG 154, ISO 4892-3, UVA @ 340nm
IPX5, IPX6, IPX7, IPX8	IEC60529
Temperature Shock	Manufacturer-defined, -40 -60C (typical temperature)

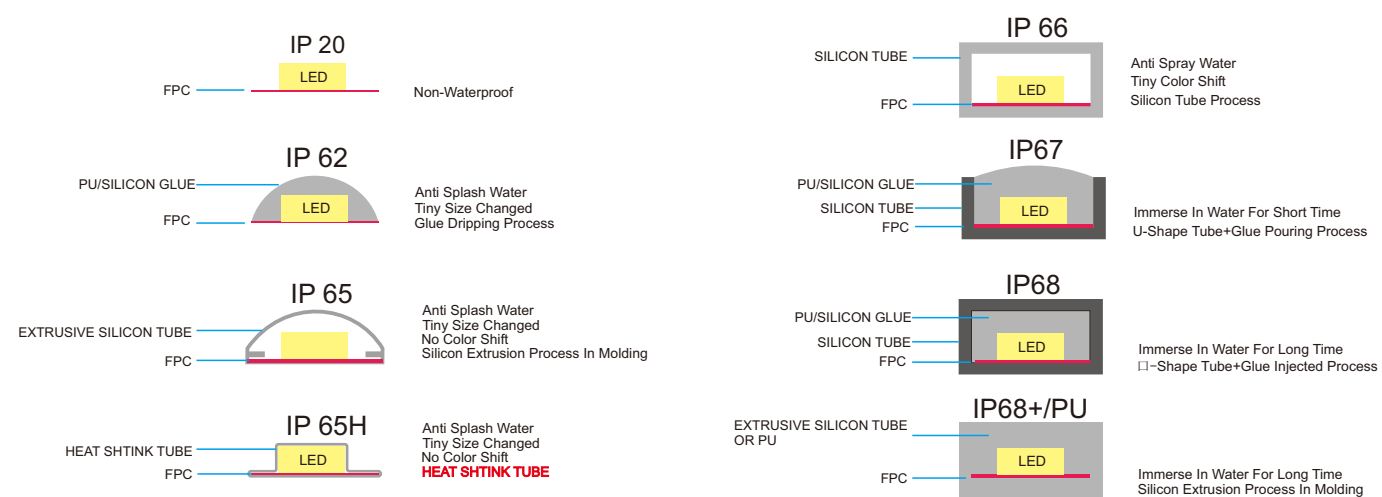
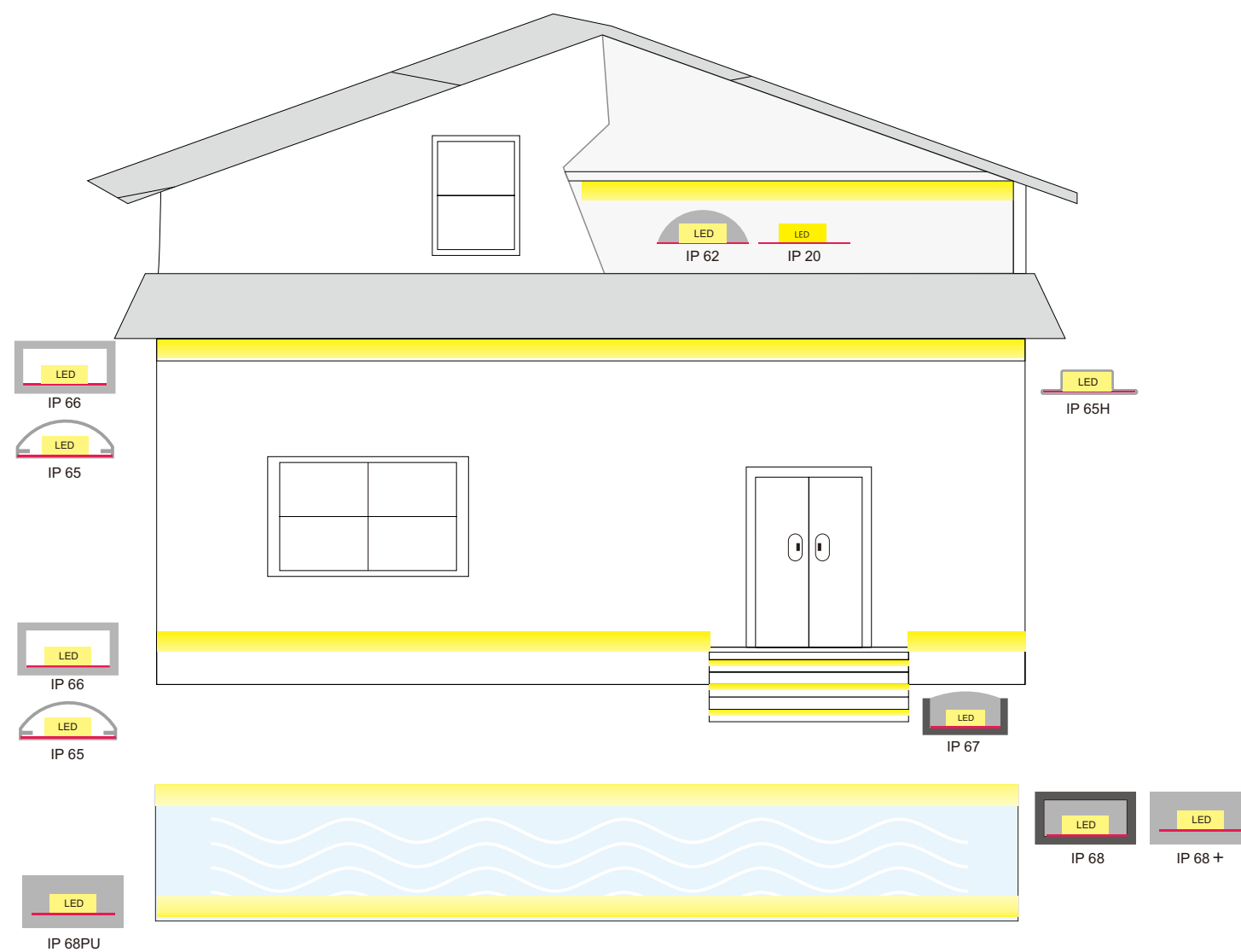
Durability Testing

Bending Test	Manufacturer-defined, 500 cycles
Swing Test	UI2388, >750 cycles
Tensile Test	Manufacturer-defined, > the weight of light in max.connection length double feed
Max connection length	Max connection length double feed Manufacturer-defined, >200 cycles
Ball Impact	IEC60598-1 & IEC60598-2-21

- * 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

IP Level Diagram





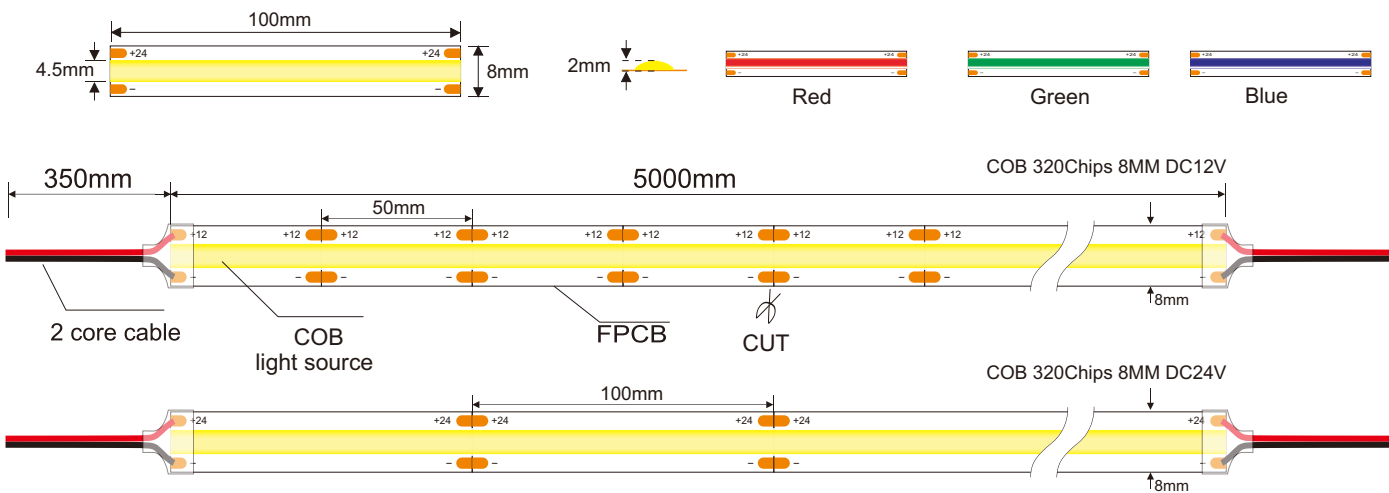
Product Feature

- * Qty Chips: 320chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

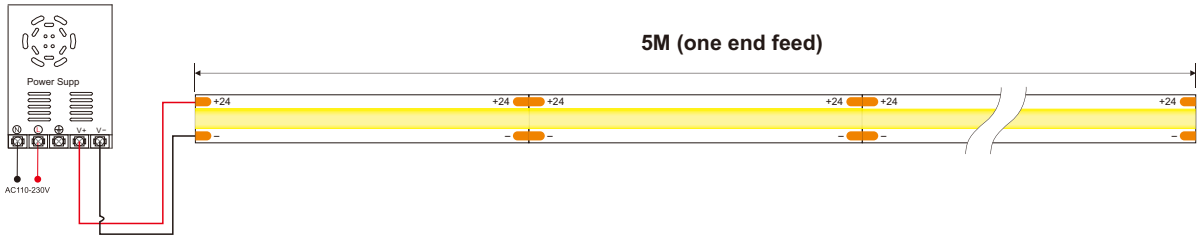


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12320	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24320	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized colour temperature, pls contact us further.

One end feed



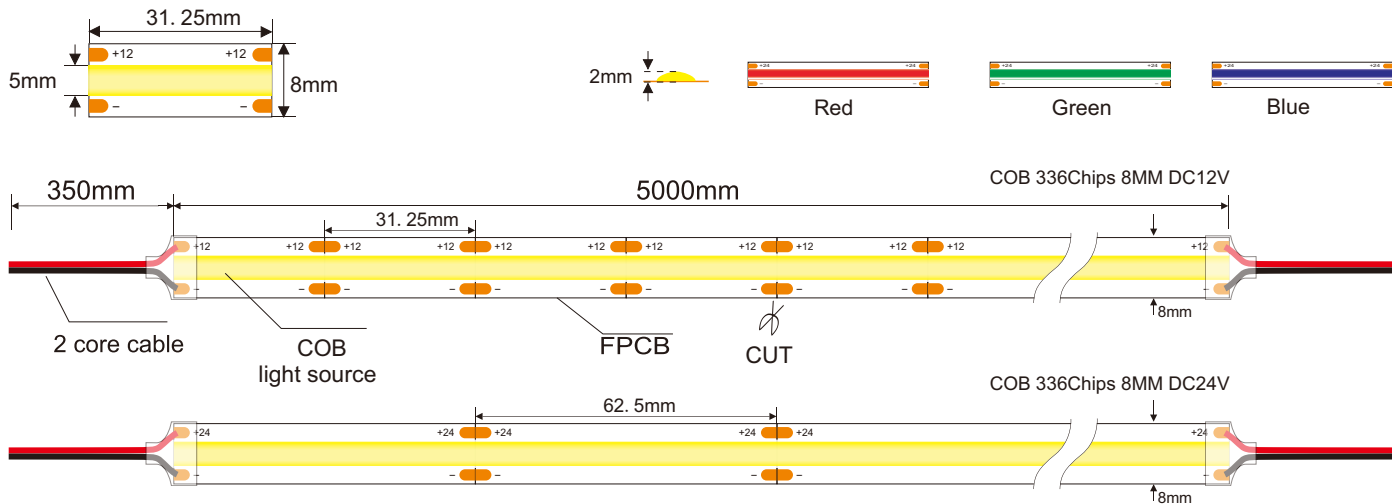
Product Feature

- * Qty Chips: 336chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

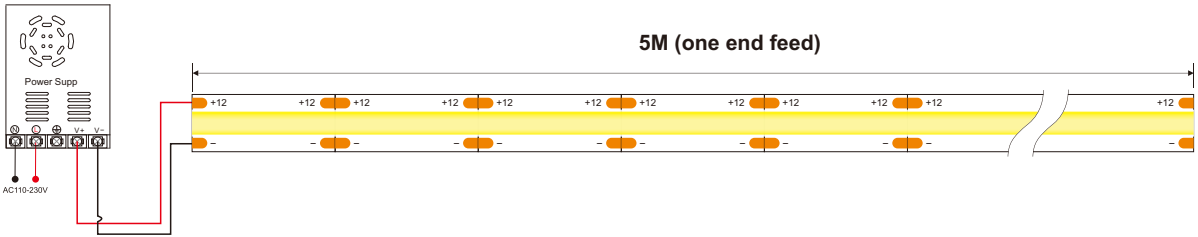


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12336	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24336	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized colour temperature, pls contact us further.

One end feed





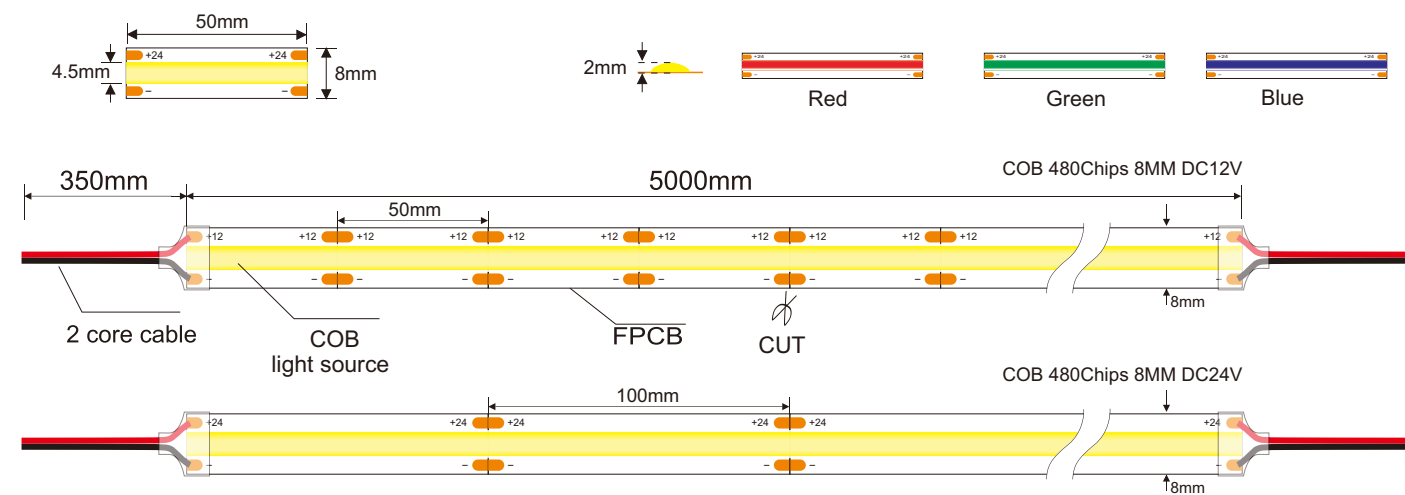
Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

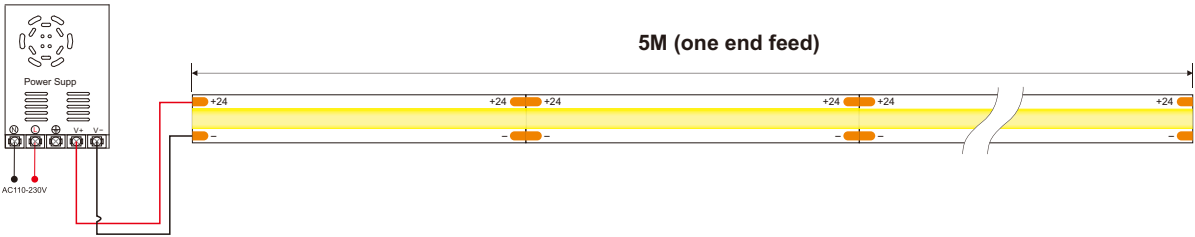


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12480	12V	9. 6W	3000K	960LM
			4000K	990LM
			6000K	1055LM
FLW-COB-24480	24V	9. 6W	3000K	1050LM
			4000K	1095LM
			6000K	1160LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed



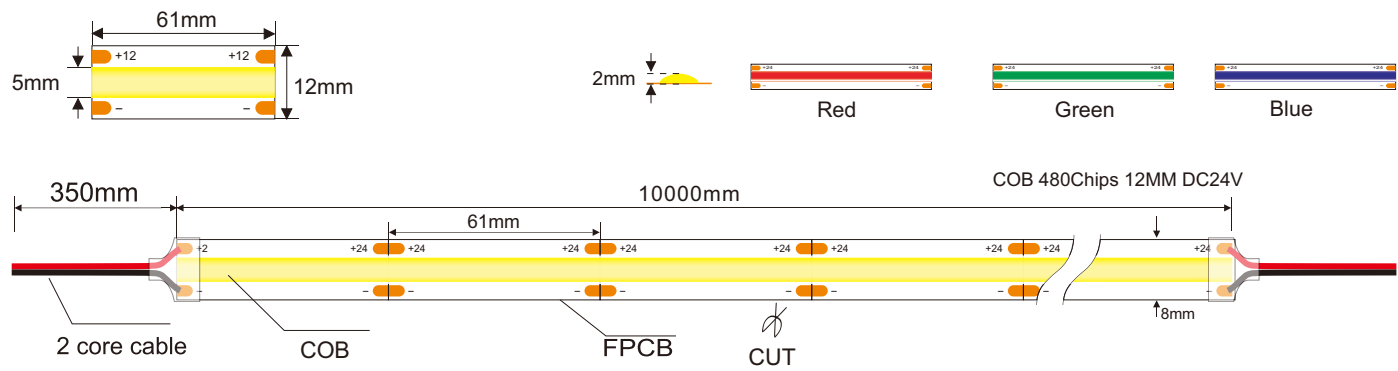
Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 12mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

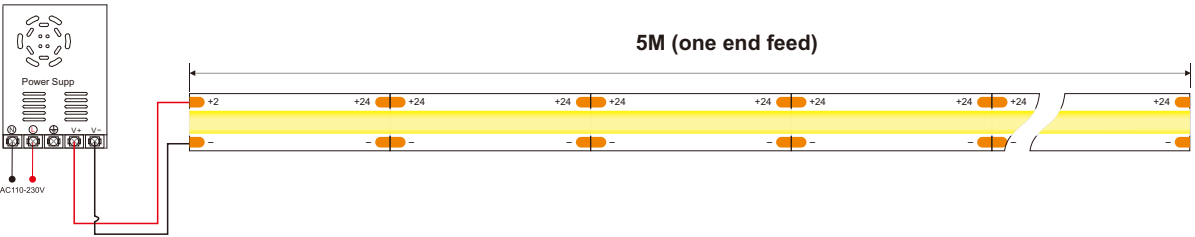


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12480	12V	9. 6W	3000K	768LM
			4000K	815LM
			6000K	890LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed





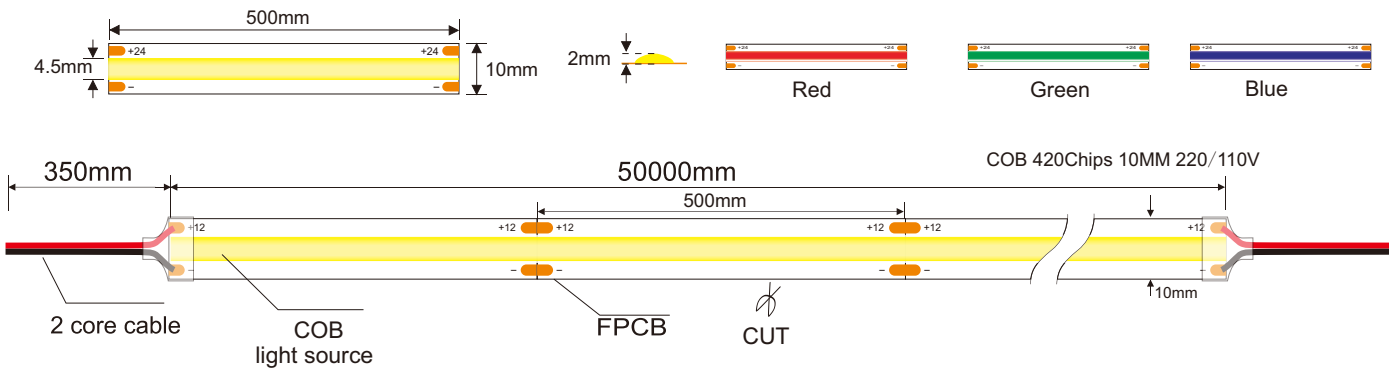
Product Feature

- * Qty Chips: 420chips/m
- * PCB width: 10mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

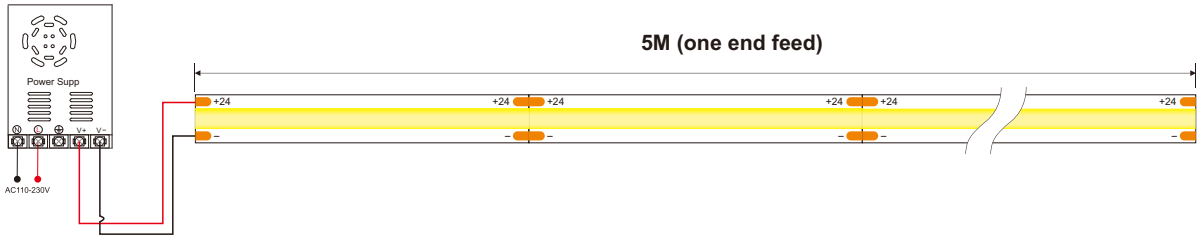


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-110420	110V	12W	3000K	960LM
			4000K	990LM
			6000K	1055LM
FLW-COB-220420	220V	12W	3000K	1050LM
			4000K	1095LM
			6000K	1160LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed



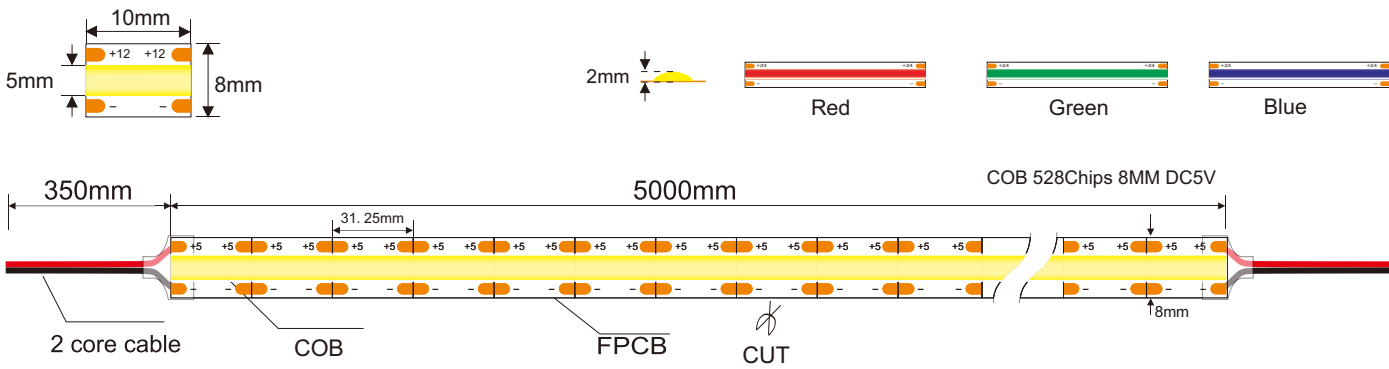
Product Feature

- * Qty Chips: 528chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

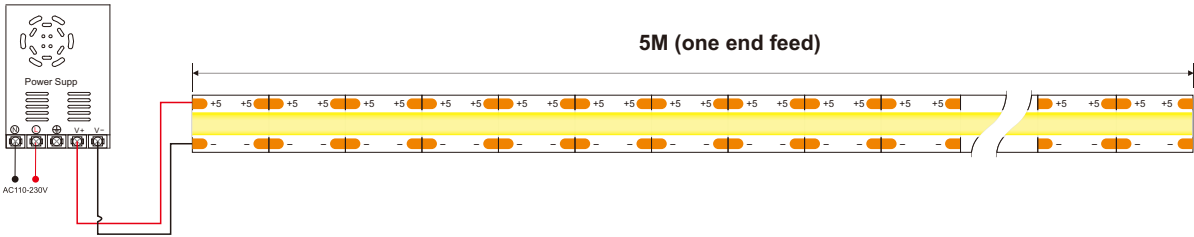


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-05528	5V	9.6W	3000K	400LM
			4000K	420LM
			6000K	460LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed





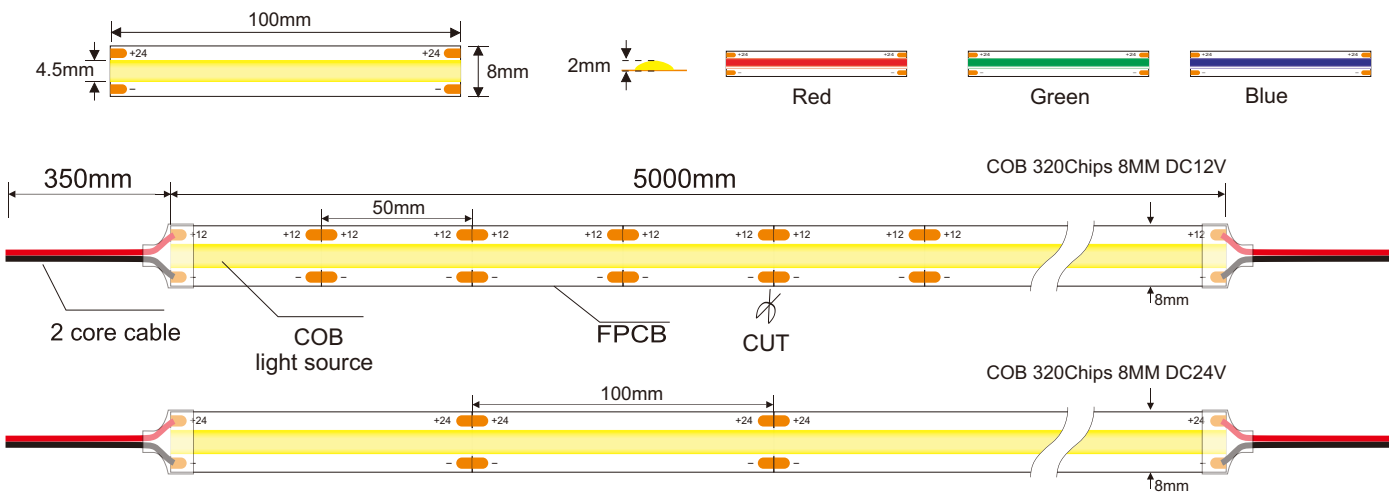
Product Feature

- * Qty Chips: 528chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

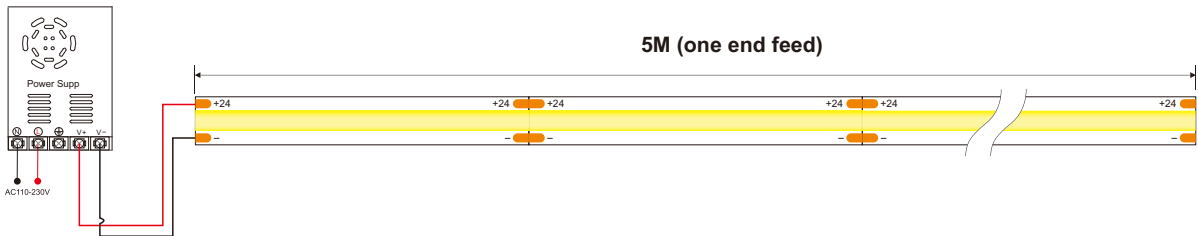


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12320	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24320	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed



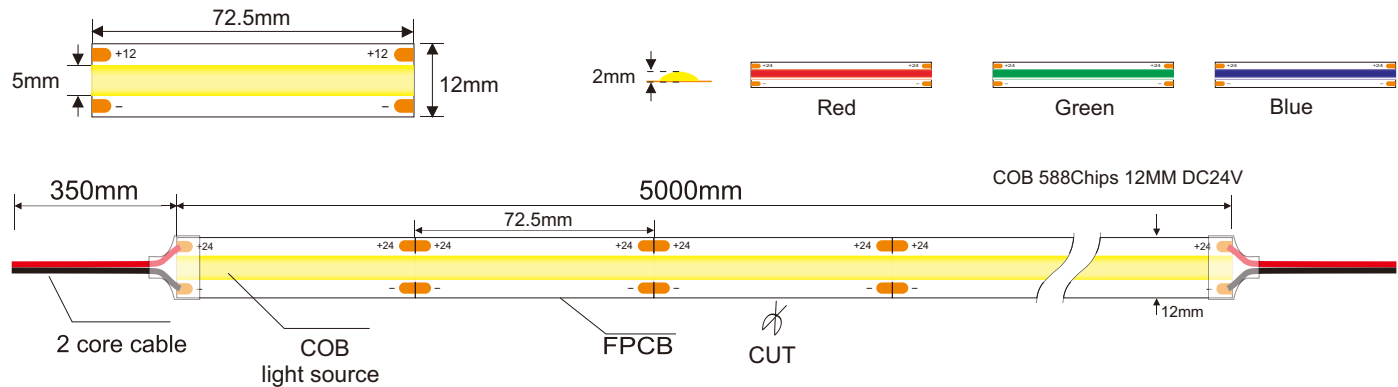
Product Feature

- * Qty Chips: 588chips/m
- * PCB width: 12mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing



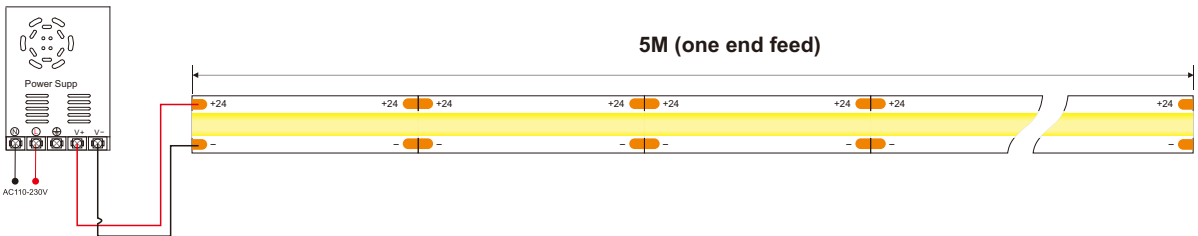
Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
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FLW-COB-24588 24V 15W 2000--3500K 1200LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed





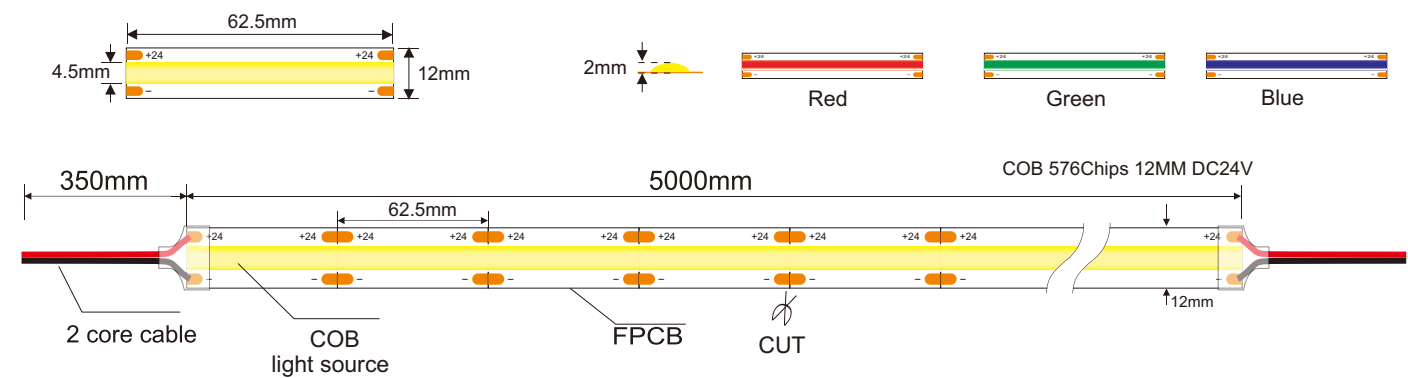
Product Feature

- * Qty Chips: 576chips/m
- * PCB width: 12mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

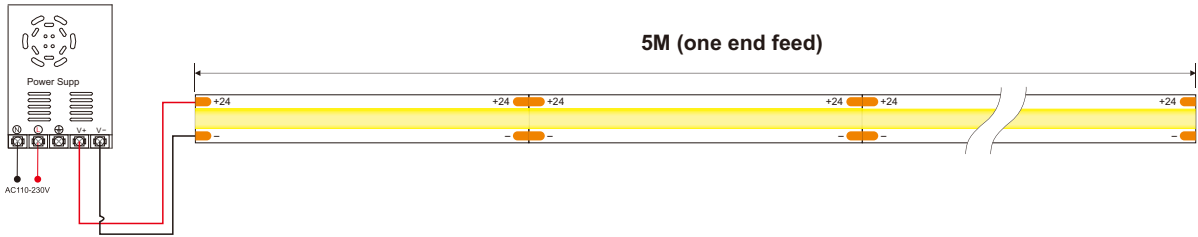


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-24576-CCT	24V	20W	3000K 4000K 6000K	1600LM 1750LM 1920LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed



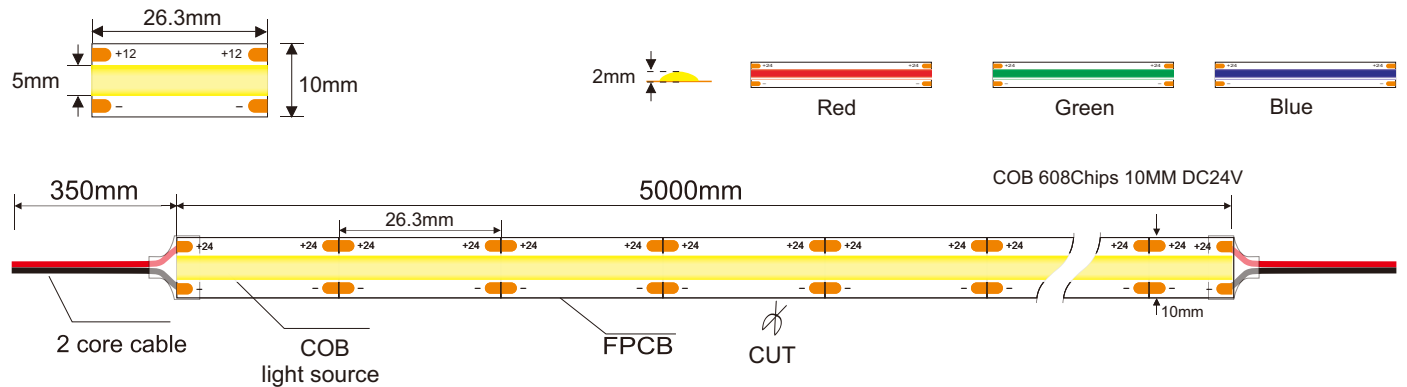
Product Feature

- * Qty Chips: 608chips/m
- * PCB width: 10mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

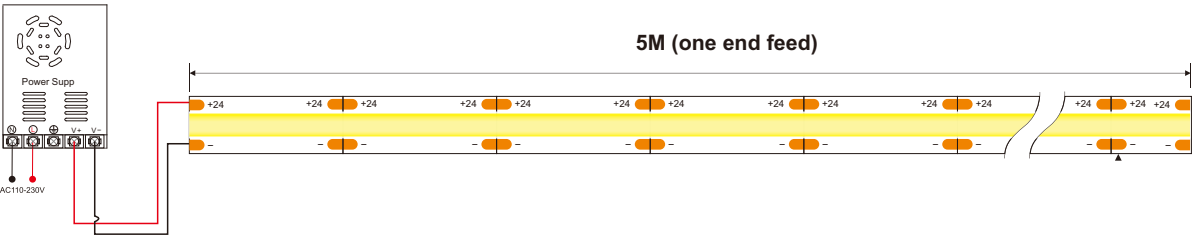


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-24608-CCT	24V	24W	3000K 4000K 6000K	1920LM 2030LM 2220LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed





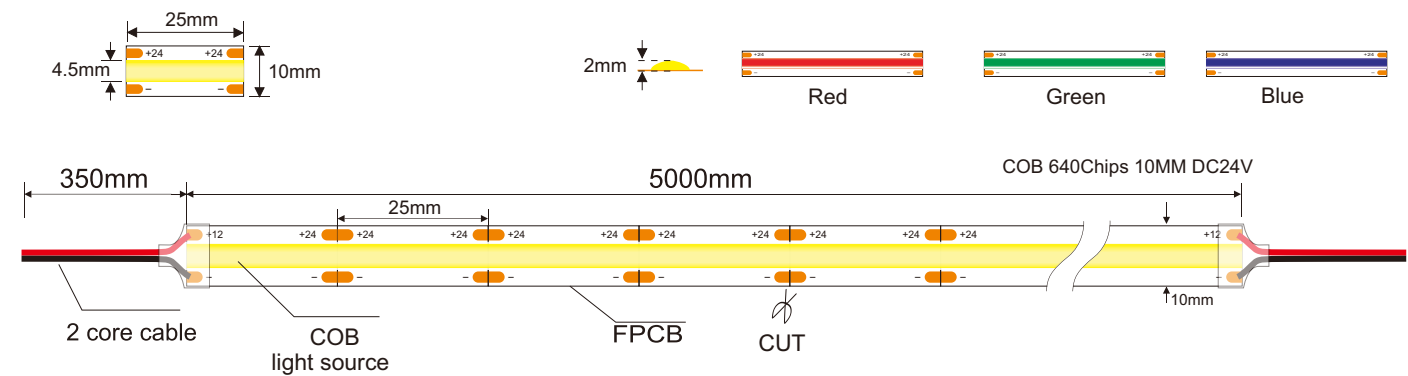
Product Feature

- * Qty Chips: 640chips/m
- * PCB width: 10mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

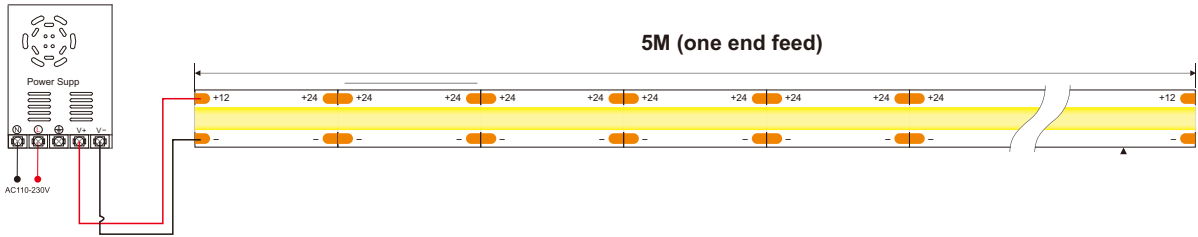


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-24640	24V	24W	3000K	1920LM
			4000K	2030LM
			6000K	2220LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed



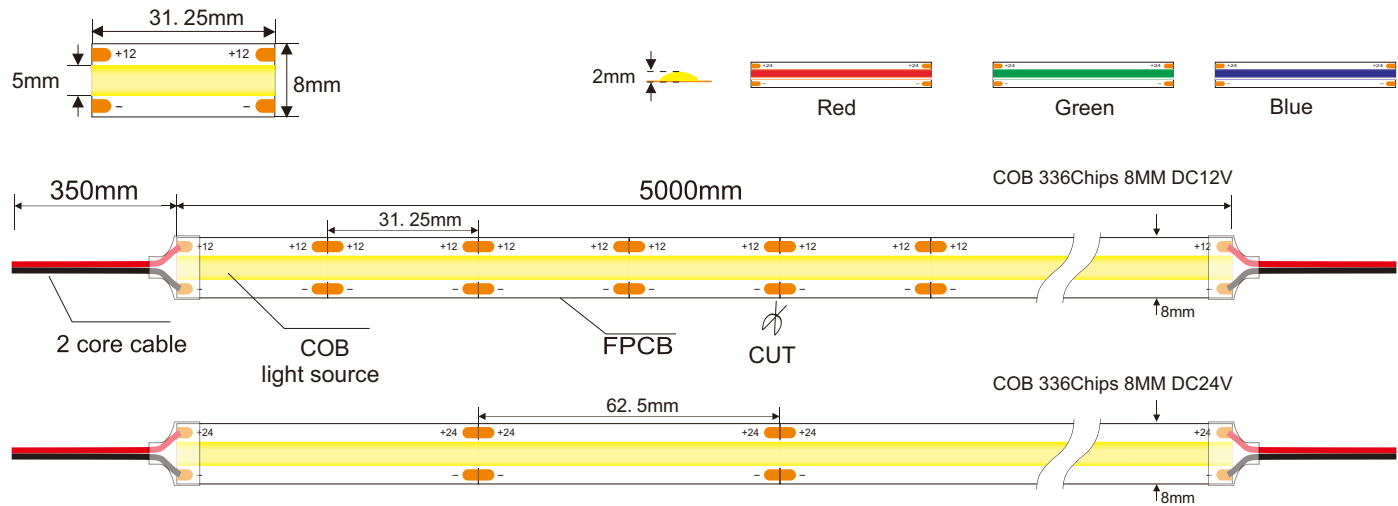
Product Feature

- * Qty Chips: 840chips/m
- * PCB width: 10mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

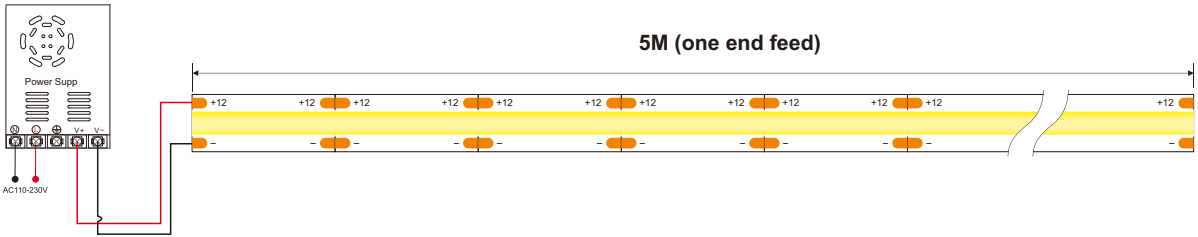


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12336	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24336	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed





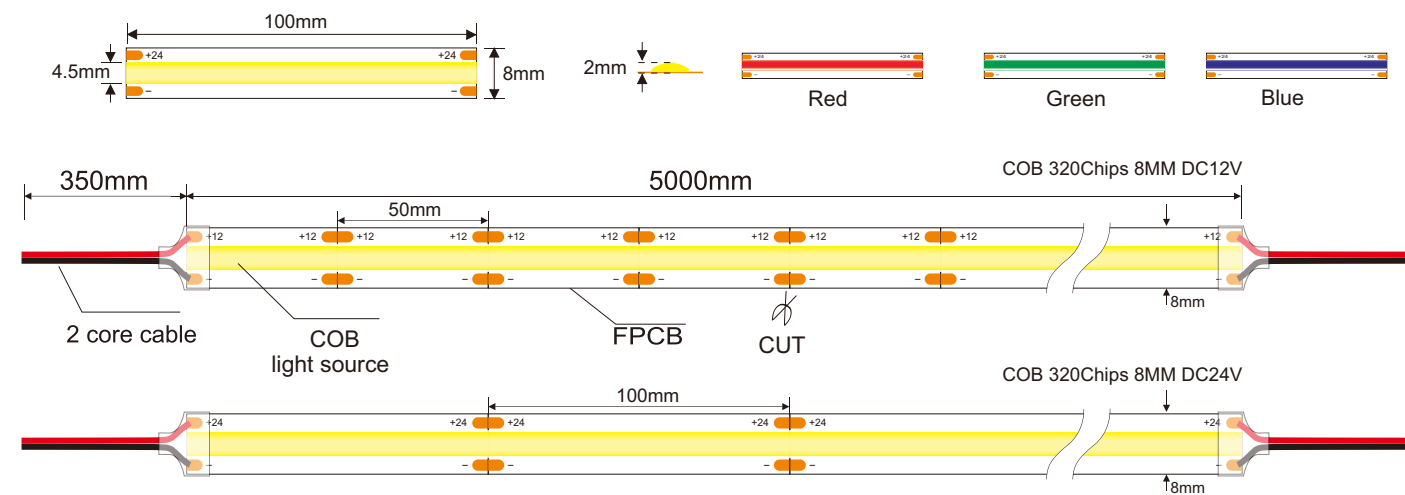
Product Feature

- * Qty Chips: 768chips/m
- * PCB width: 12mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

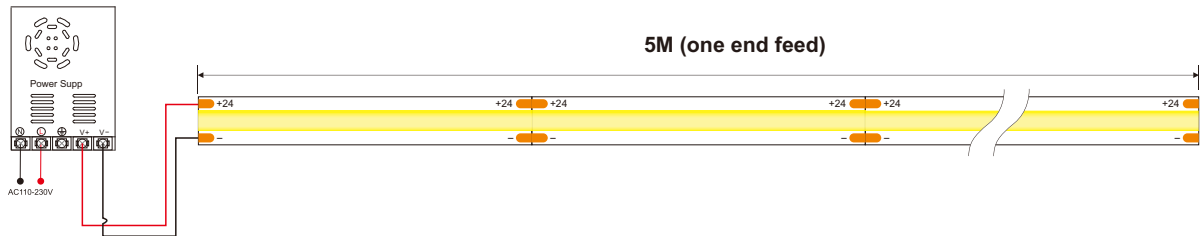


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12320	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24320	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized colour temperature, pls contact us further.

One end feed



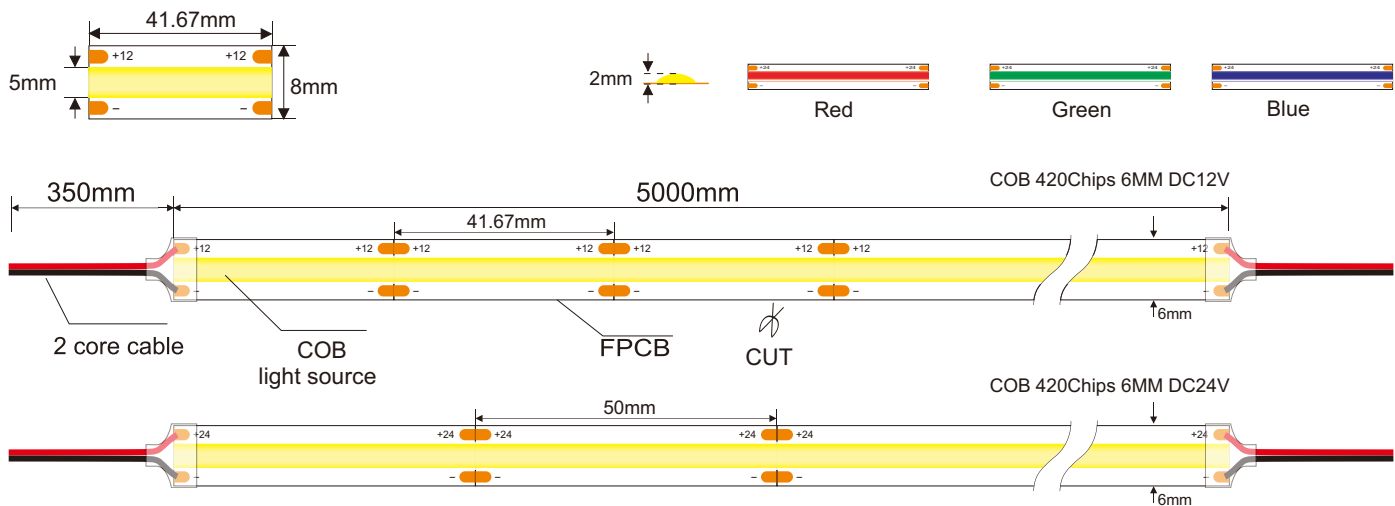
Product Feature

- * Qty Chips: 420chips/m
- * PCB width: 6mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

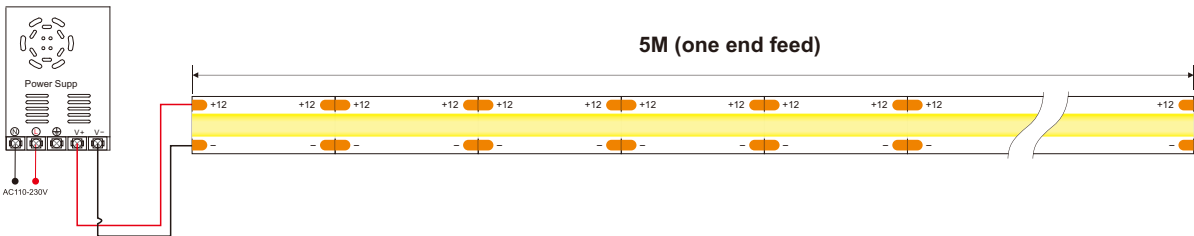


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12336	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24336	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized colour temperature, pls contact us further.

One end feed





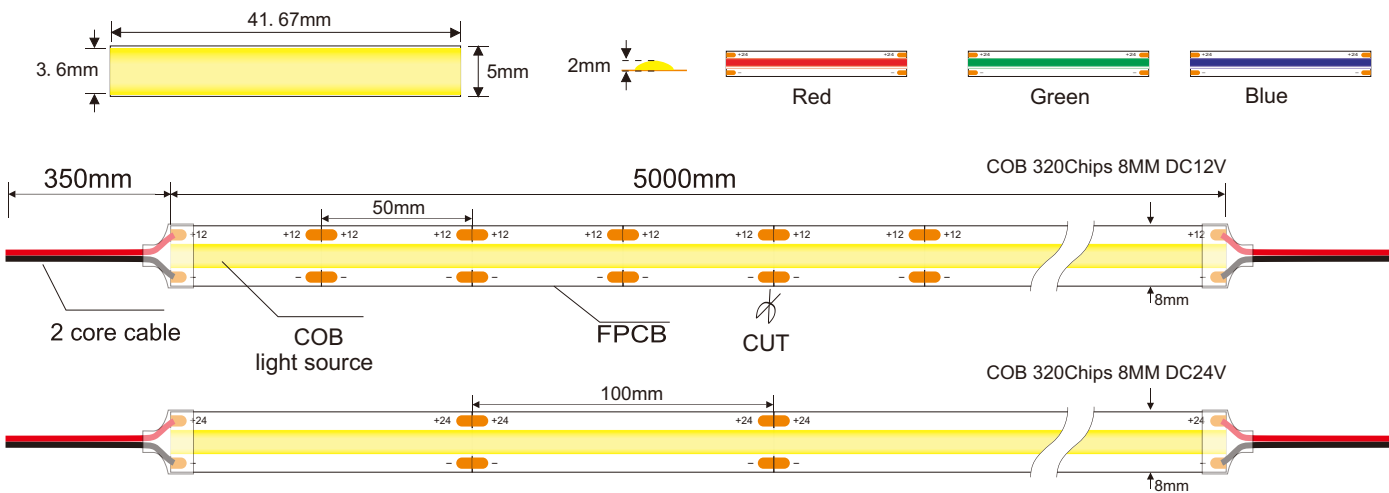
Product Feature

- * Qty Chips: 420chips/m
- * PCB width: 5mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

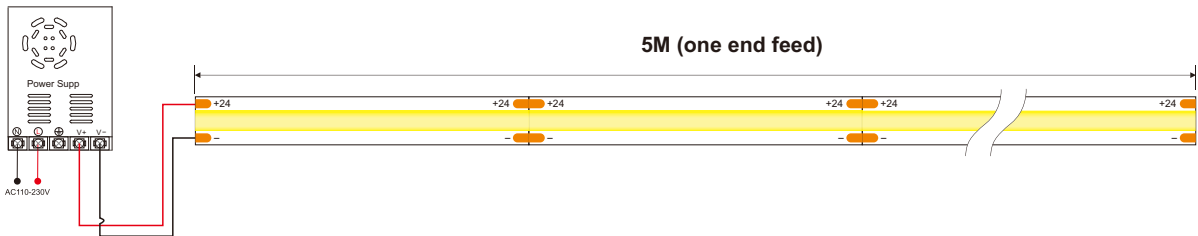


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12320	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24320	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeer temperature, pls contact us further.

One end feed



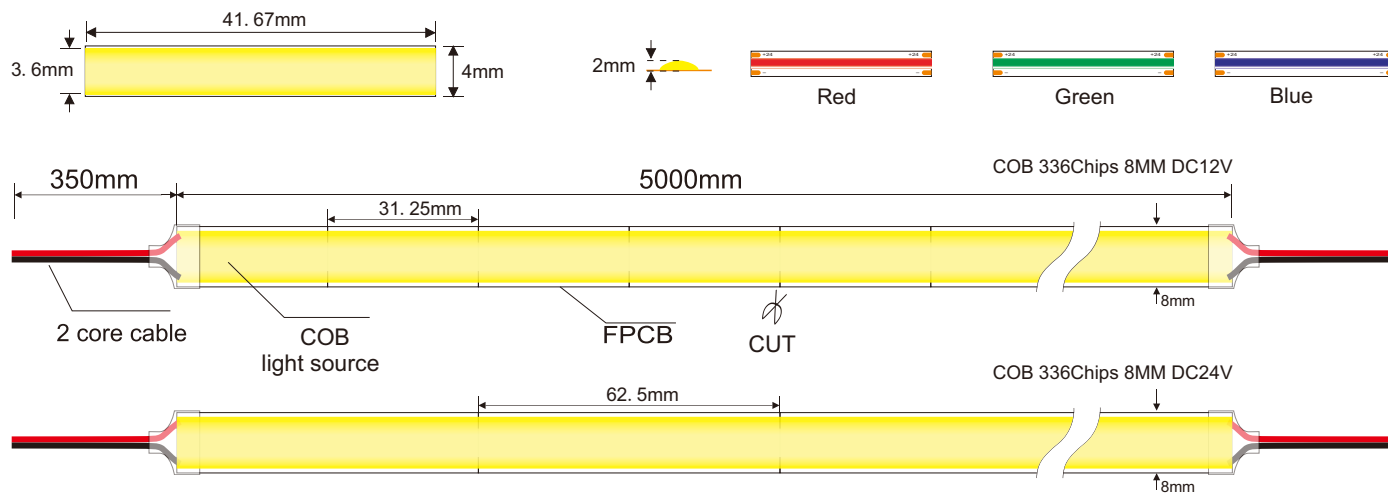
Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 4mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

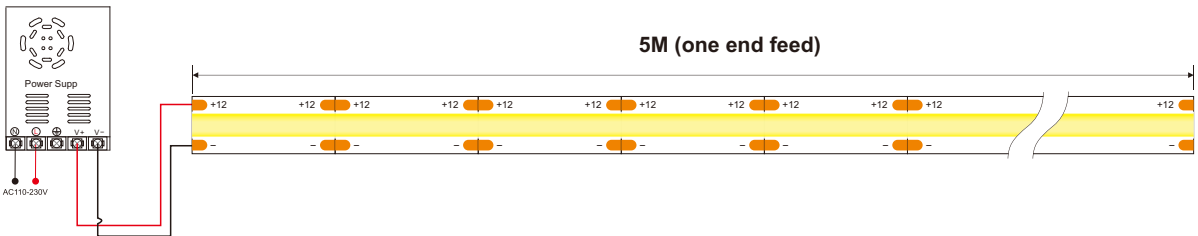


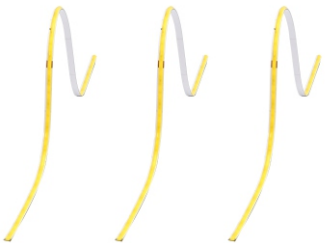
Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12336	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24336	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeer temperature, pls contact us further.

One end feed





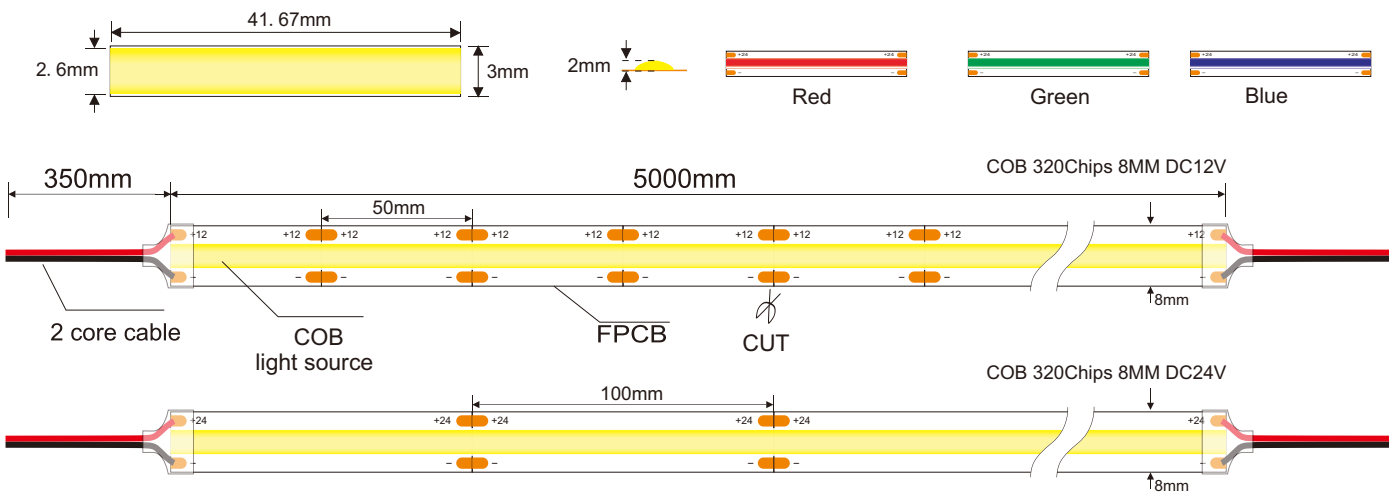
Product Feature

- * Qty Chips: 400chips/m
- * PCB width: 3mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

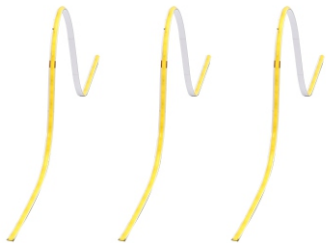
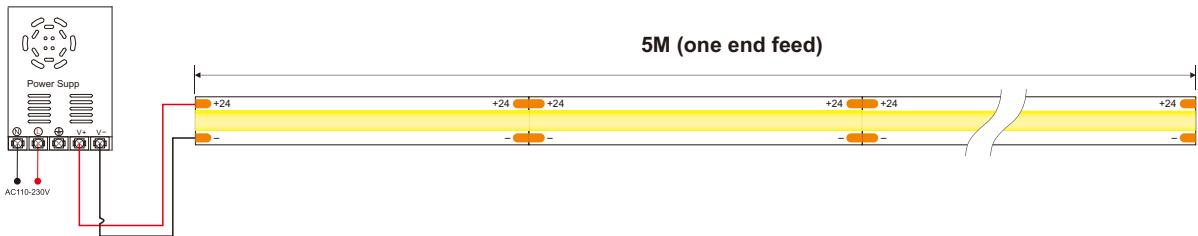


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12320	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24320	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized colour temperature, pls contact us further.

One end feed



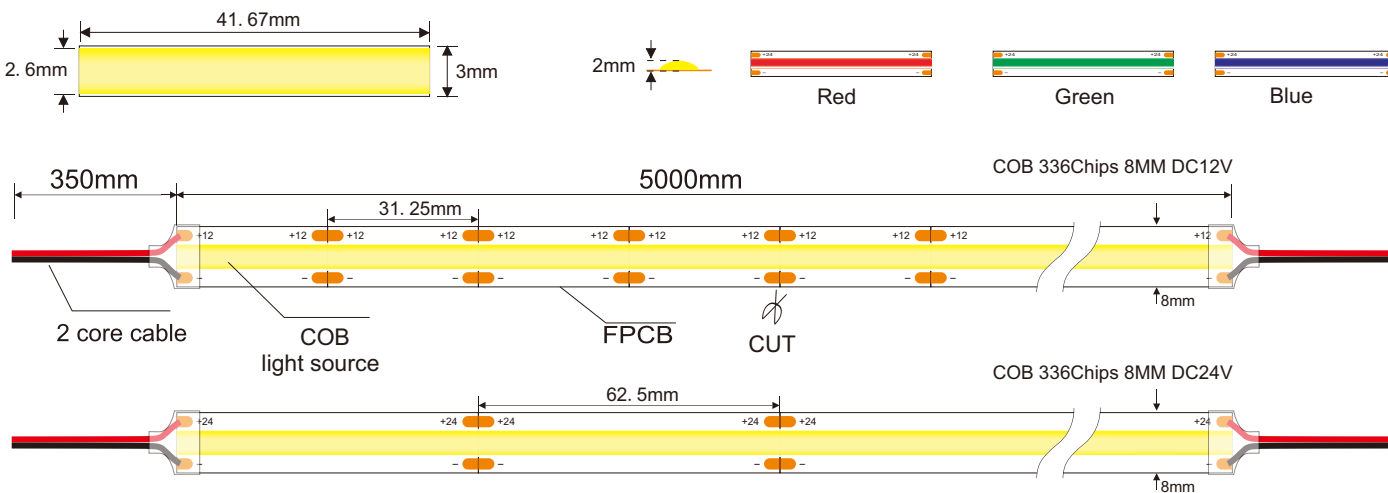
Product Feature

- * Qty Chips: 400chips/m
- * PCB width: 3mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

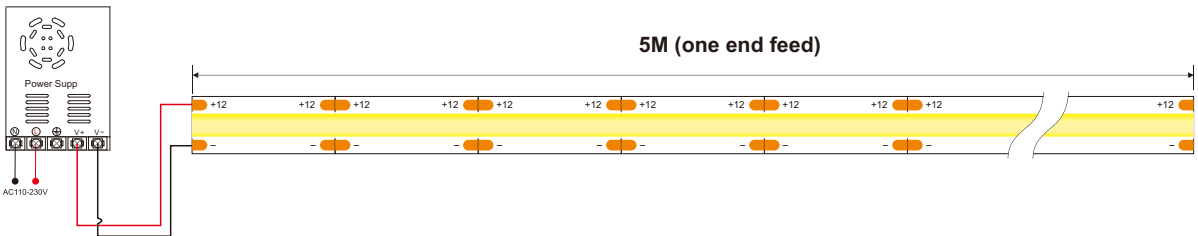


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12336	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24336	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized colour temperature, pls contact us further.

One end feed





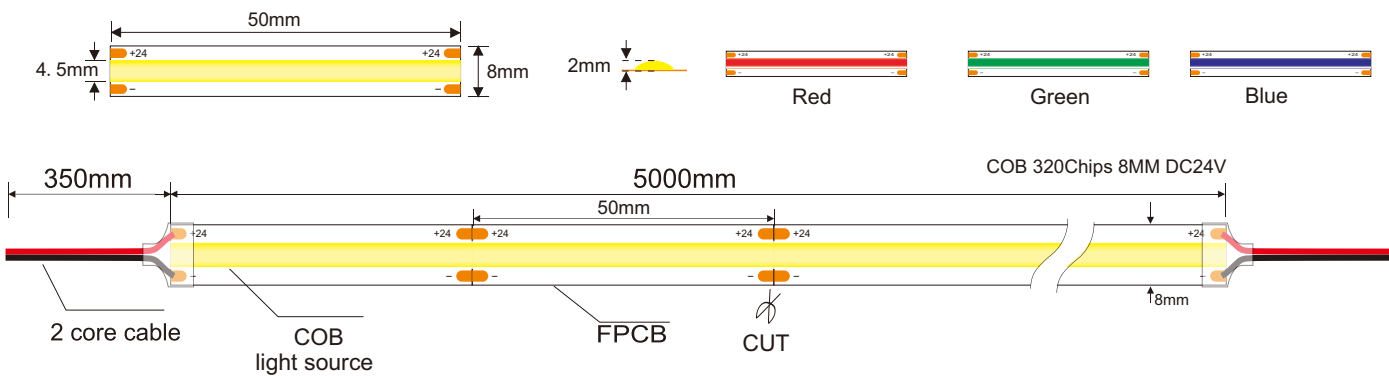
Product Feature

- * Qty Chips: 320chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

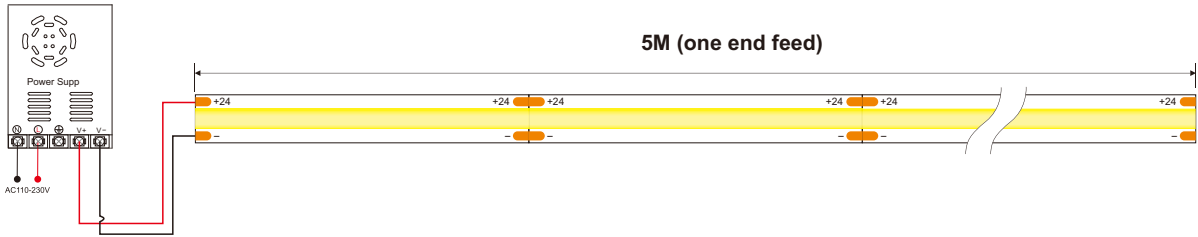


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12320	24V	4. 5W	3000K	360LM
			4000K	398LM
			6000K	435LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeer temperature, pls contact us further.

One end feed



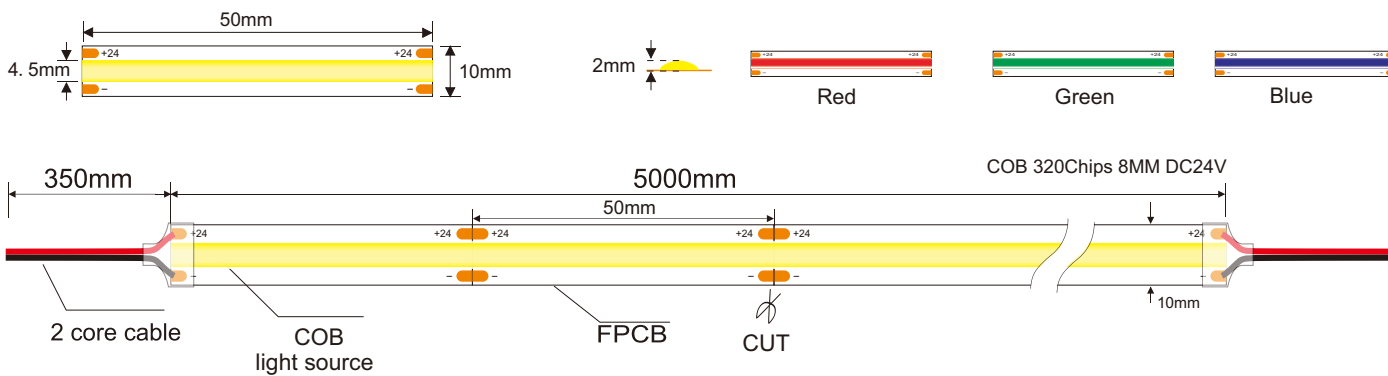
Product Feature

- * Qty Chips: 320chips/m
- * PCB width: 10mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

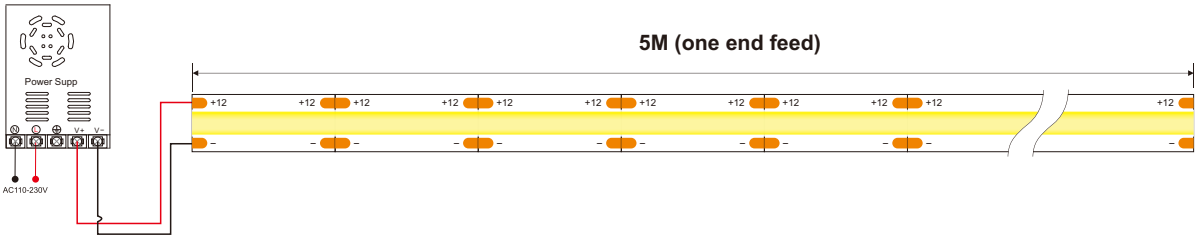


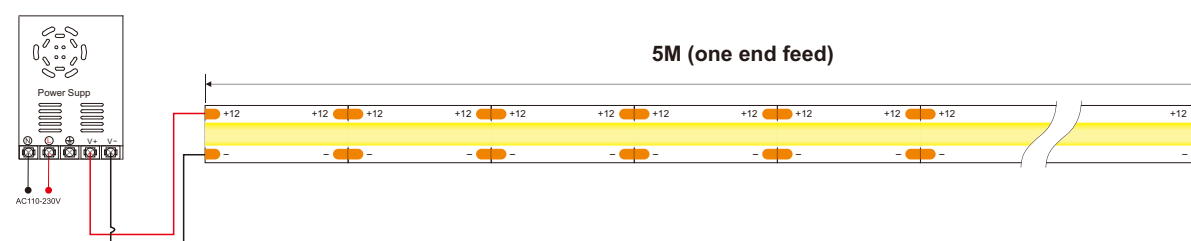
Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12336	24V	8W	3000K	640LM
			4000K	690LM
			6000K	780LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeer temperature, pls contact us further.

One end feed





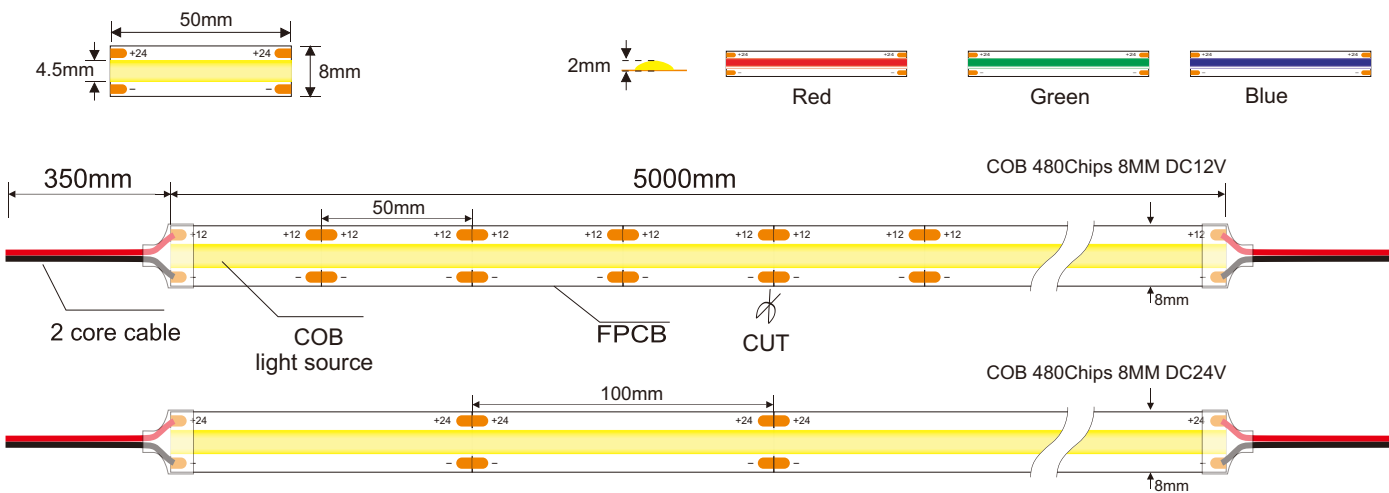


Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only



Technical Drawing

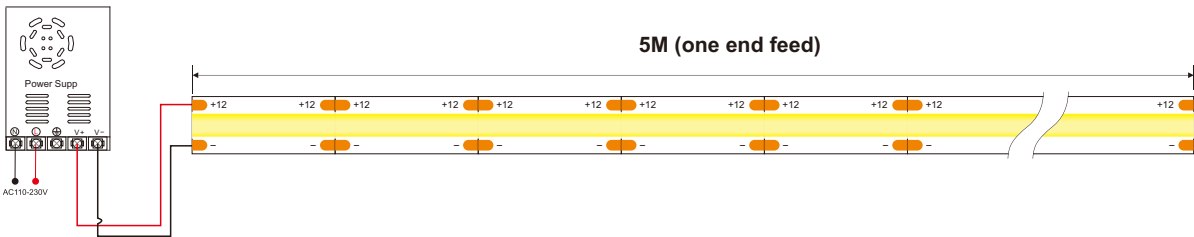


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12480	12V	5W	3000K	450LM
			4000K	500LM
			6000K	600LM
		10W	3000K	900LM
			4000K	1000LM
			6000K	1200LM
		15W	3000K	1350LM
			4000K	1500LM
			6000K	1800LM

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-24480	24V	5W	3000K	495LM
			4000K	540LM
			6000K	660LM
		10W	3000K	970LM
			4000K	1080LM
			6000K	1310LM
		15W	3000K	1450LM
			4000K	1620LM
			6000K	1920LM

One end feed

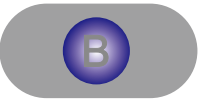




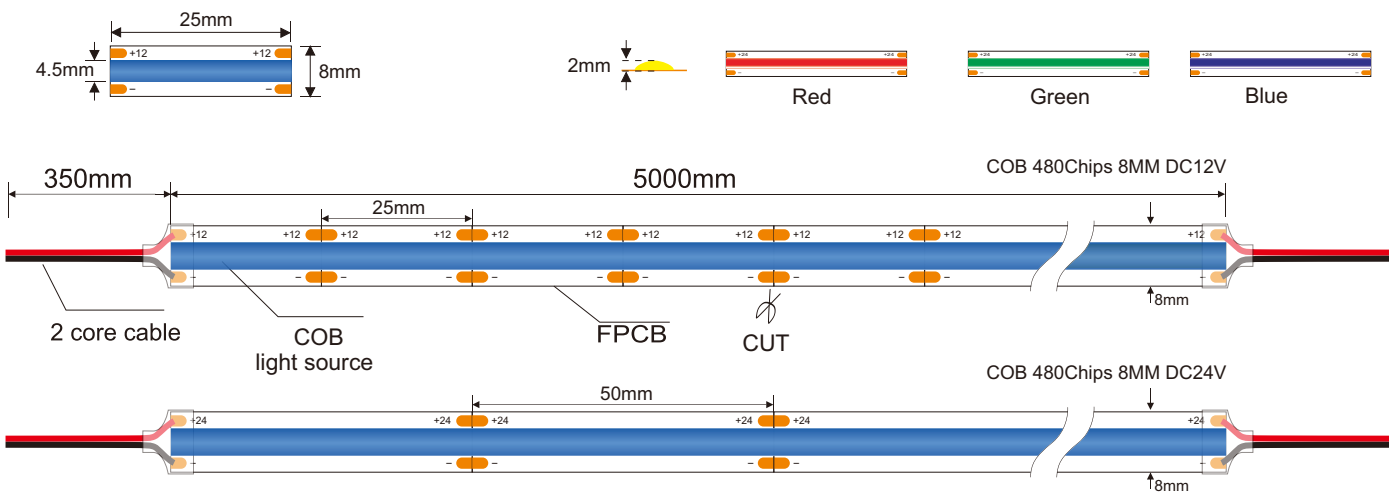
Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

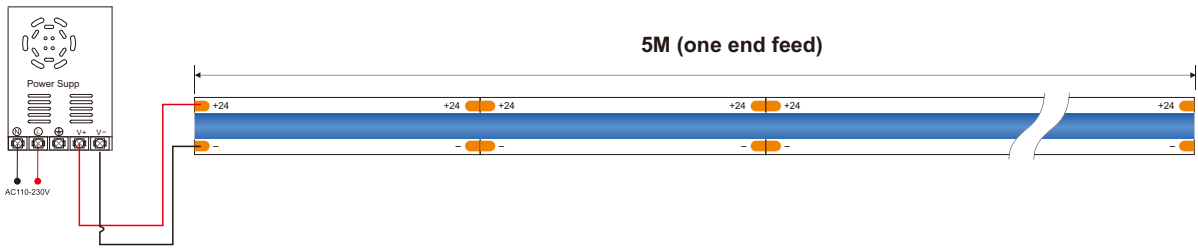


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12480	12V	10W	BLUE	880LM
FLW-COB-24480	24V	10W	BLUE	915LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized colour temperature, pls contact us further.

One end feed

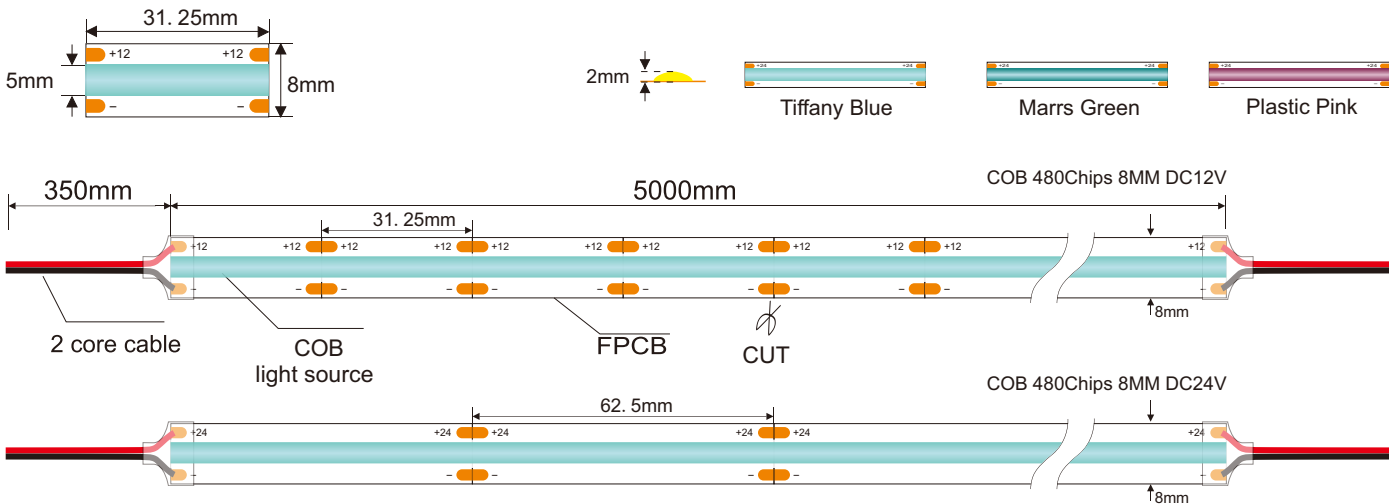


Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector

Technical Drawing

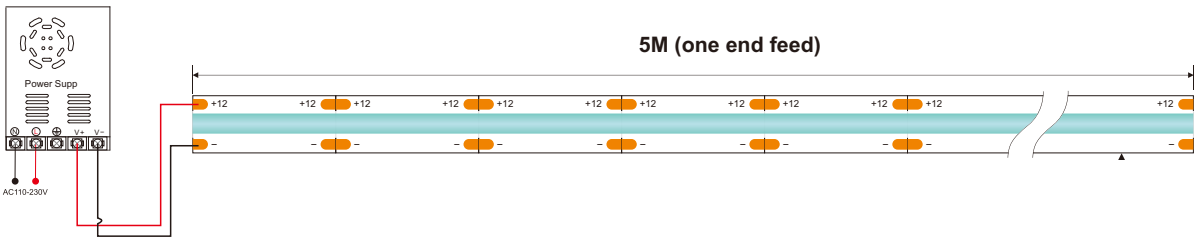


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12480	12V	8W	Tiffany Blue	800LM
			Marrs Green	825LM
			Plastic Pink	880LM
FLW-COB-24480	24V	8W	Tiffany Blue	880LM
			Marrs Green	915LM
			Plastic Pink	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized colour temperature, pls contact us further.

One end feed



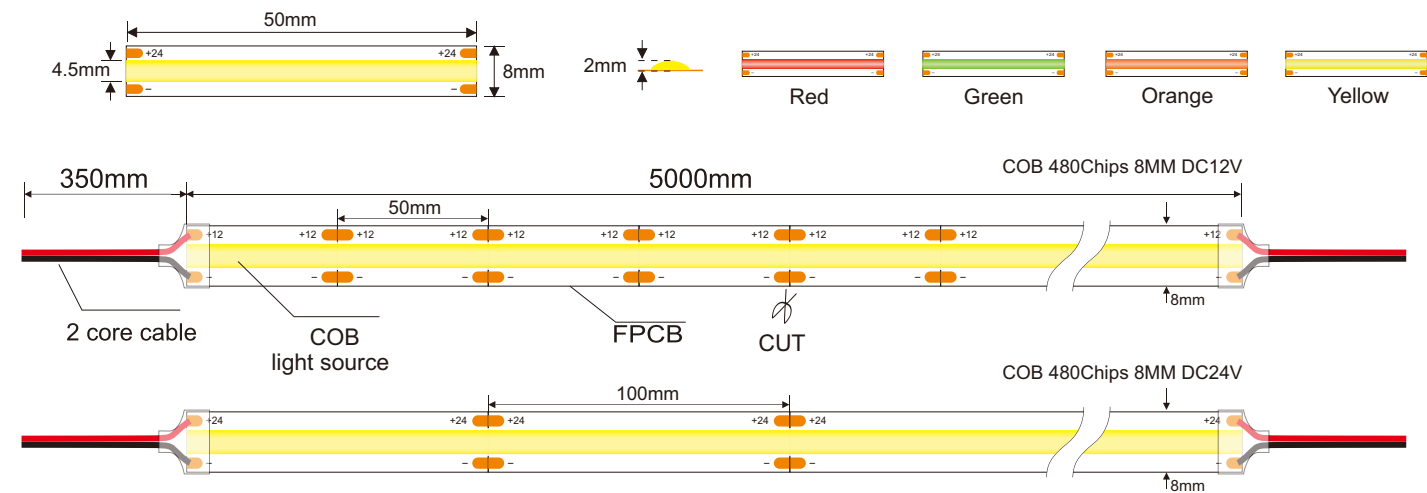


Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cutttable and soderless connection with crystal connector

Technical Drawing

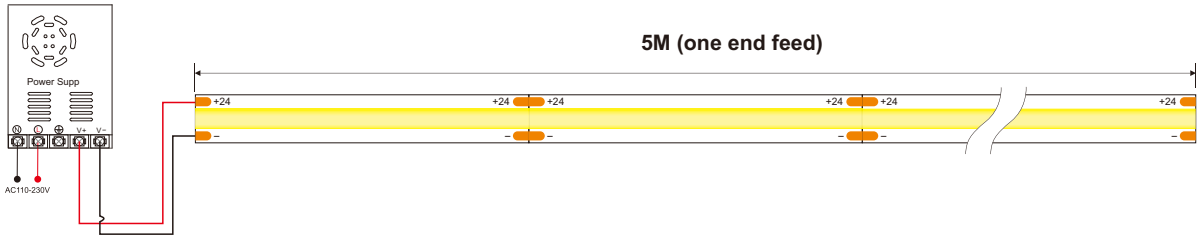


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12320	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24320	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed



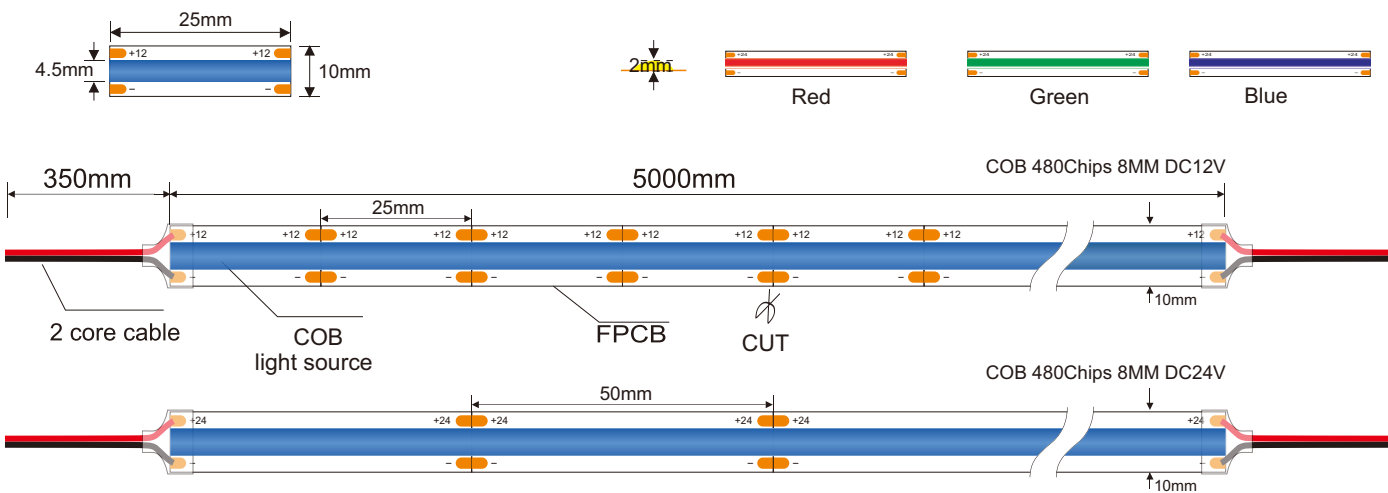
Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 10mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cutttable and soderless connection with crystal connector



Technical Drawing

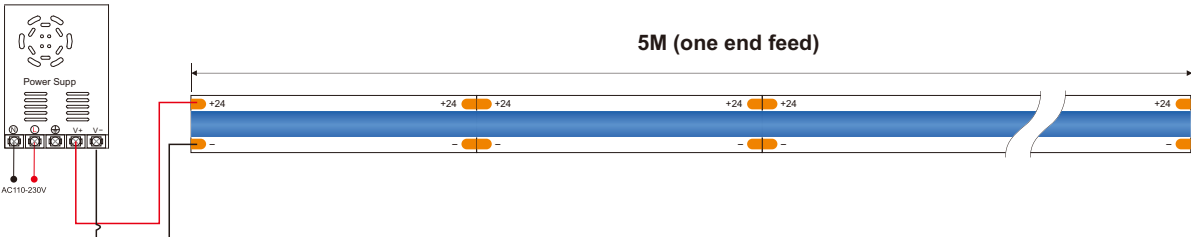


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12480	12V	10W	BLUE	880LM
FLW-COB-24480	24V	10W	BLUE	915LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized coloeur temperature, pls contact us further.

One end feed



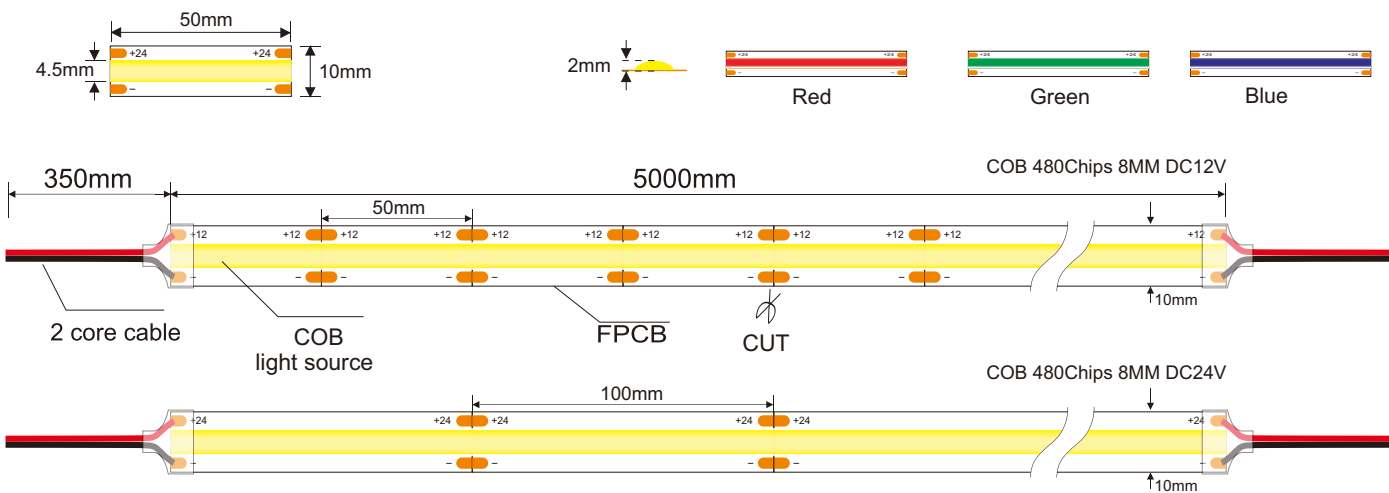


Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 10mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only



Technical Drawing

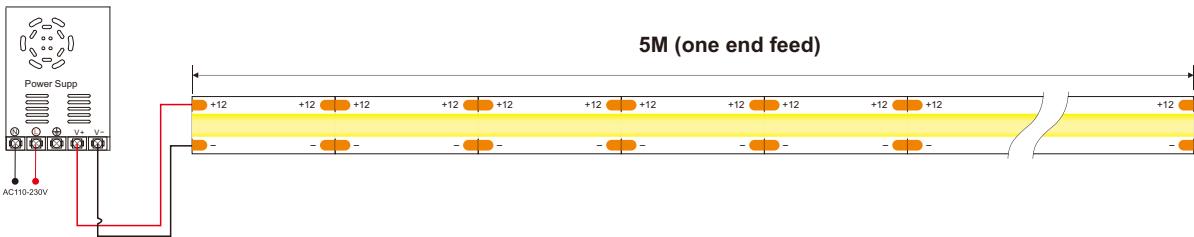


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12480	12V	5W	3000K	450LM
			4000K	500LM
			6000K	600LM
		10W	3000K	900LM
			4000K	1000LM
			6000K	1200LM
		15W	3000K	1350LM
			4000K	1500LM
			6000K	1800LM

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-24480	24V	5W	3000K	495LM
			4000K	540LM
			6000K	660LM
		10W	3000K	970LM
			4000K	1080LM
			6000K	1310LM
		15W	3000K	1450LM
			4000K	1620LM
			6000K	1920LM

One end feed



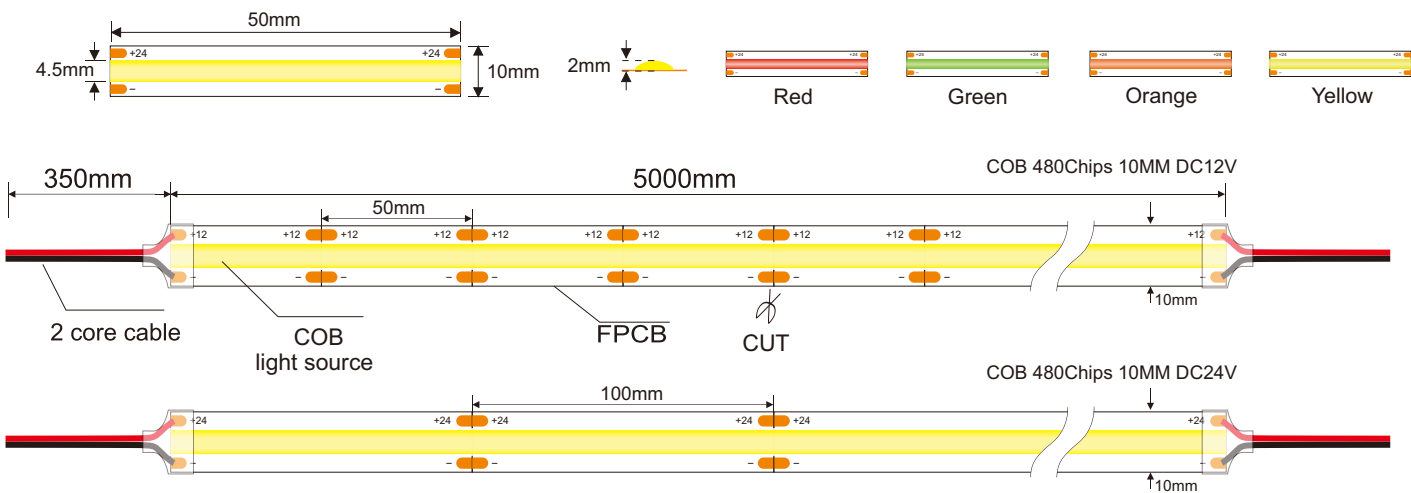


Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 10mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector

Technical Drawing

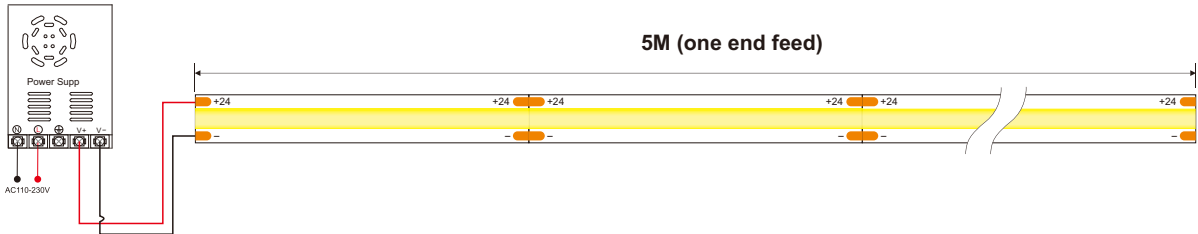


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12320	12V	8W	3000K	800LM
			4000K	825LM
			6000K	880LM
FLW-COB-24320	24V	8W	3000K	880LM
			4000K	915LM
			6000K	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized colour temperature, pls contact us further.

One end feed



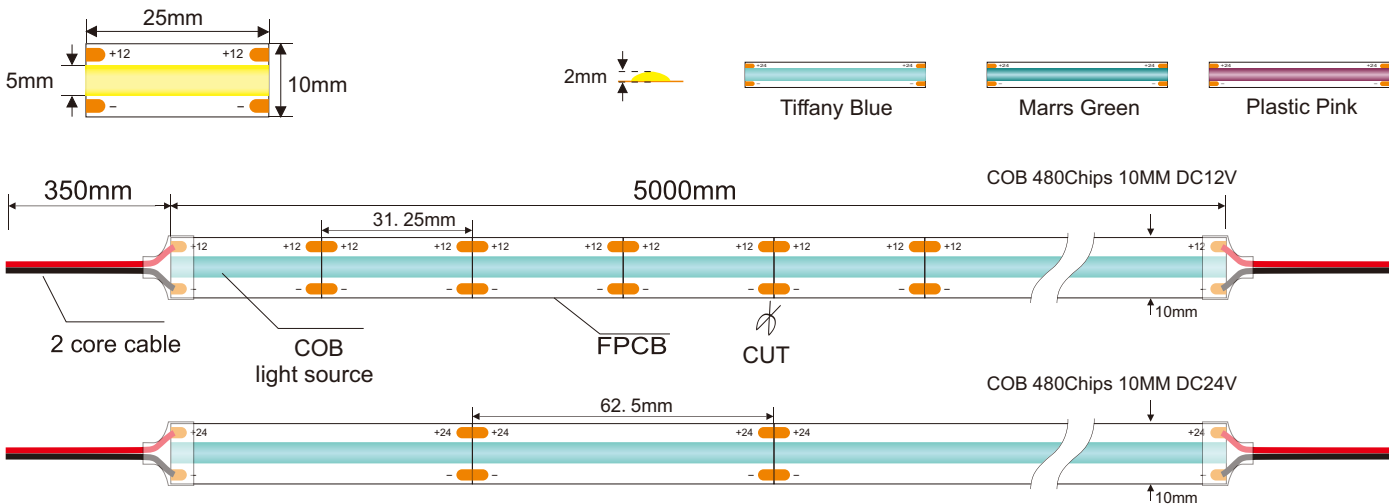
Product Feature

- * Qty Chips: 480chips/m
- * PCB width: 10mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only

Dots-free with uniform lighting,Efficacy Lumen upto 120lm/watt,Cuttable and soderless connection with crystal connector



Technical Drawing

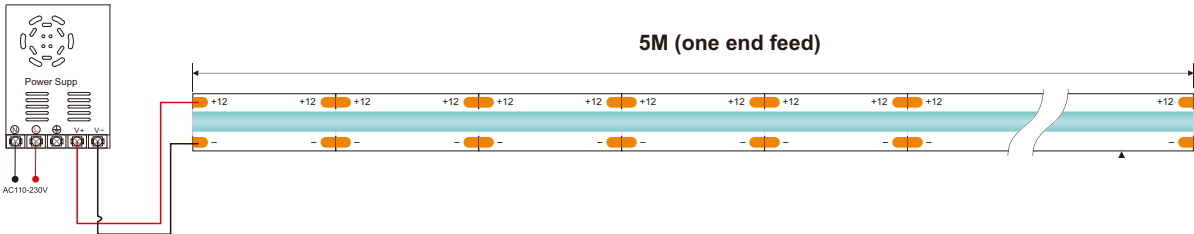


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12480	12V	8W	Tiffany Blue	800LM
			Marrs Green	825LM
			Plastic Pink	880LM
FLW-COB-24480	24V	8W	Tiffany Blue	880LM
			Marrs Green	915LM
			Plastic Pink	970LM

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized colour temperature, pls contact us further.

One end feed



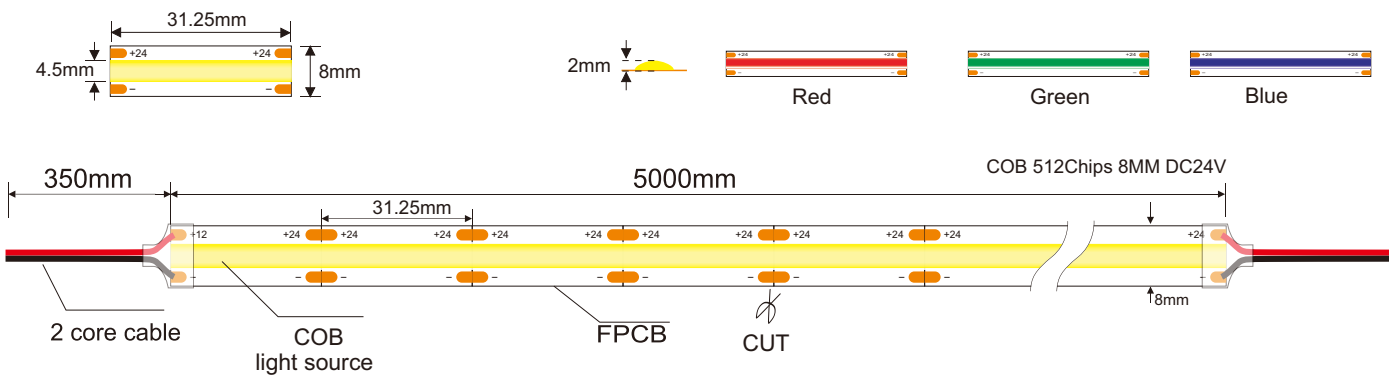


Product Feature

- * Qty Chips: 512chips/m
- * PCB width: 8mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only



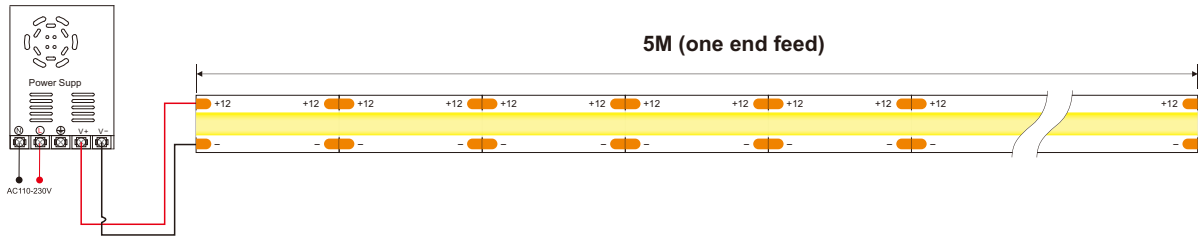
Technical Drawing



Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-24480	24V	5W	3000K	450LM
			4000K	500LM
			6000K	600LM
		10W	3000K	900LM
			4000K	1000LM
			6000K	1200LM
		15W	3000K	1350LM
			4000K	1500LM
			6000K	1800LM

One end feed



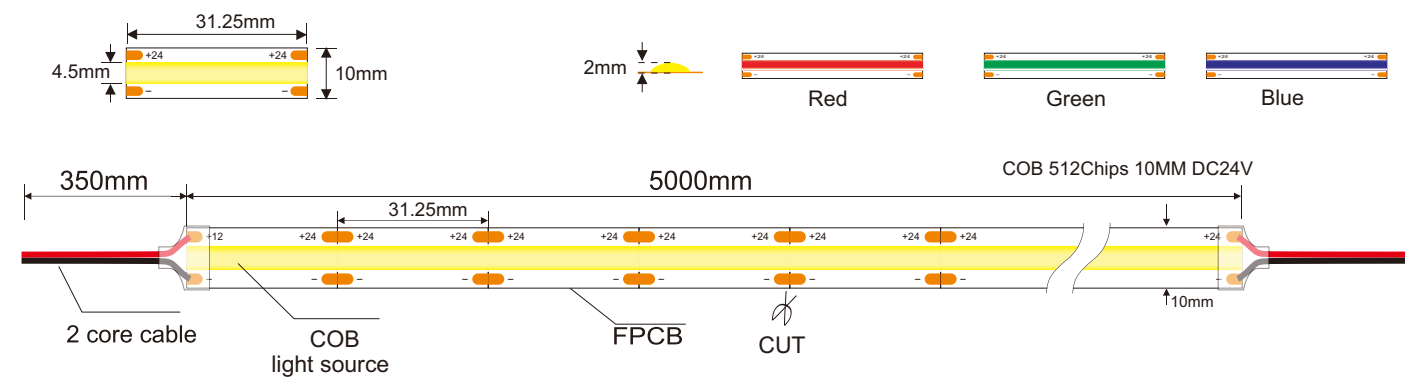


Product Feature

- * Qty Chips: 512chips/m
- * PCB width: 10mm
- * Light controller type: 0-10V/1-10V/DMX/DALI/Triac
- * Deviation (SDCM): 3step MacAdam ellipse
- * BIN: ONE BIN Only



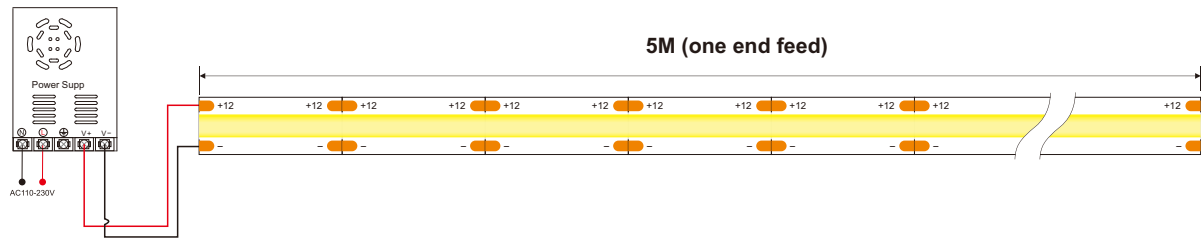
Technical Drawing

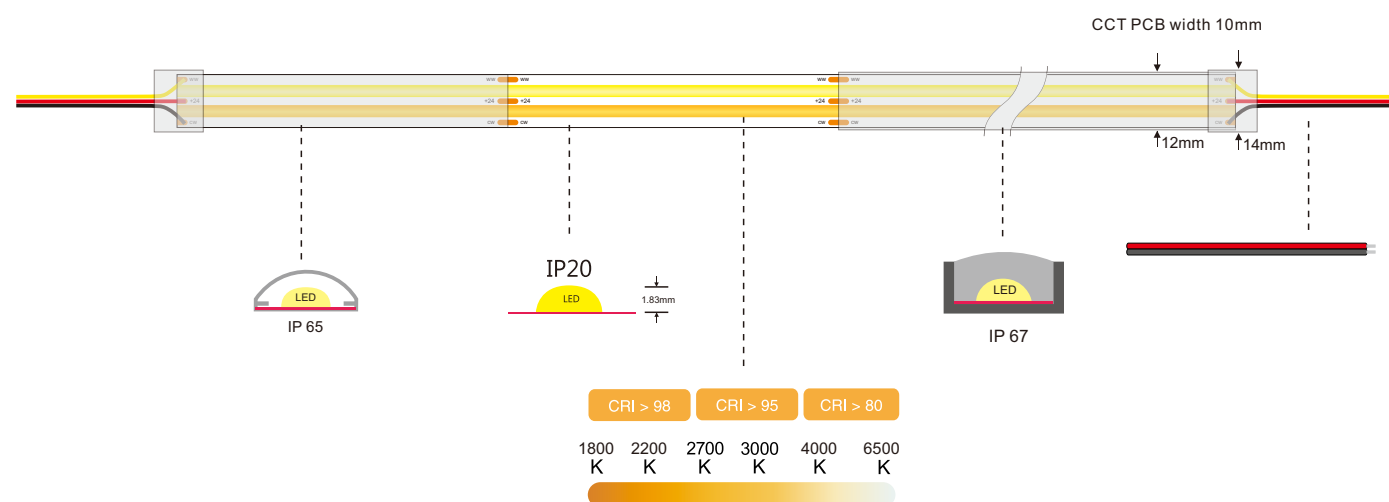
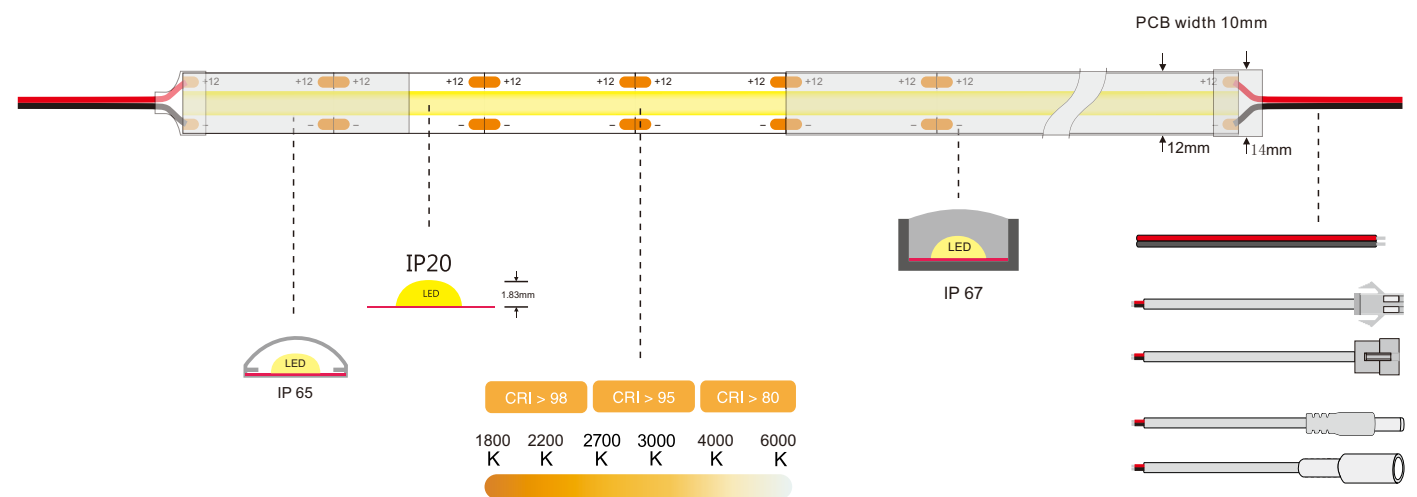


Basic Parameter

Number	Votage	Power W/m	Color	Lumen CRI>90
FLW-COB-12480	12V	5W	3000K	450LM
			4000K	500LM
			6000K	600LM
		10W	3000K	900LM
			4000K	1000LM
			6000K	1200LM
		15W	3000K	1350LM
			4000K	1500LM
			6000K	1800LM

One end feed



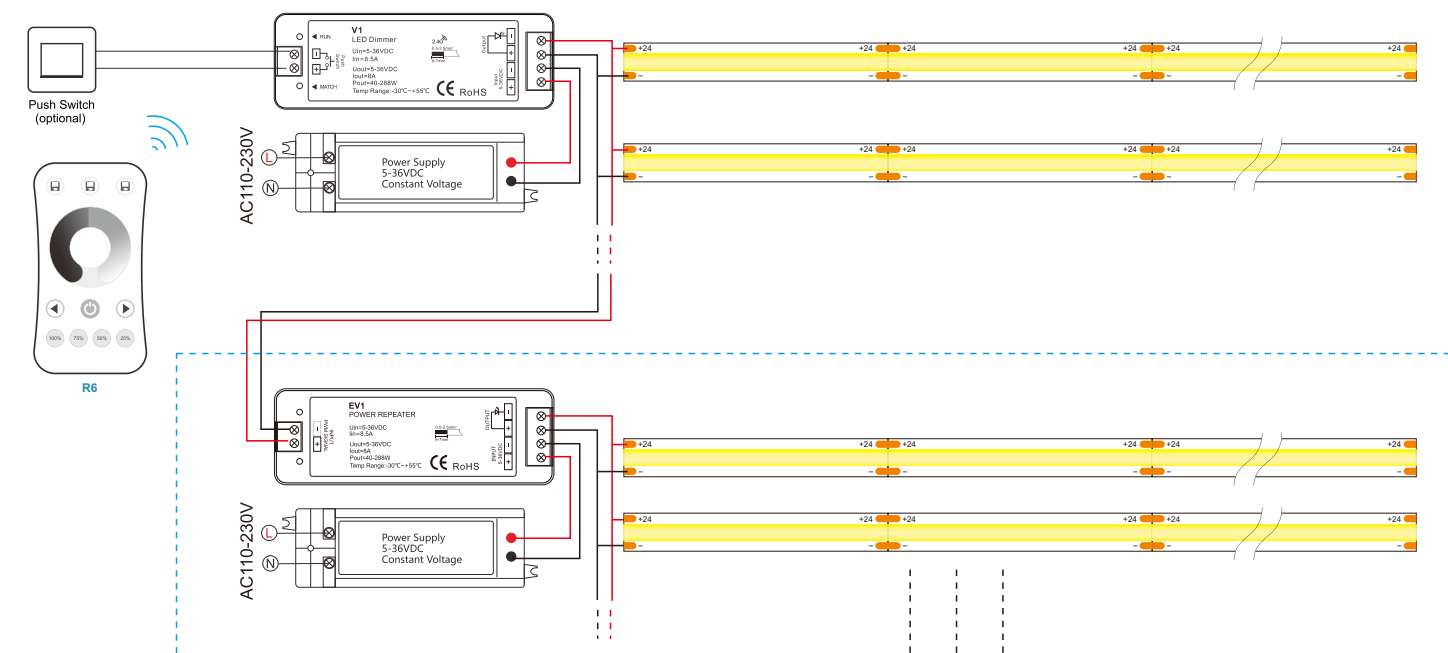


Installation Diagram:

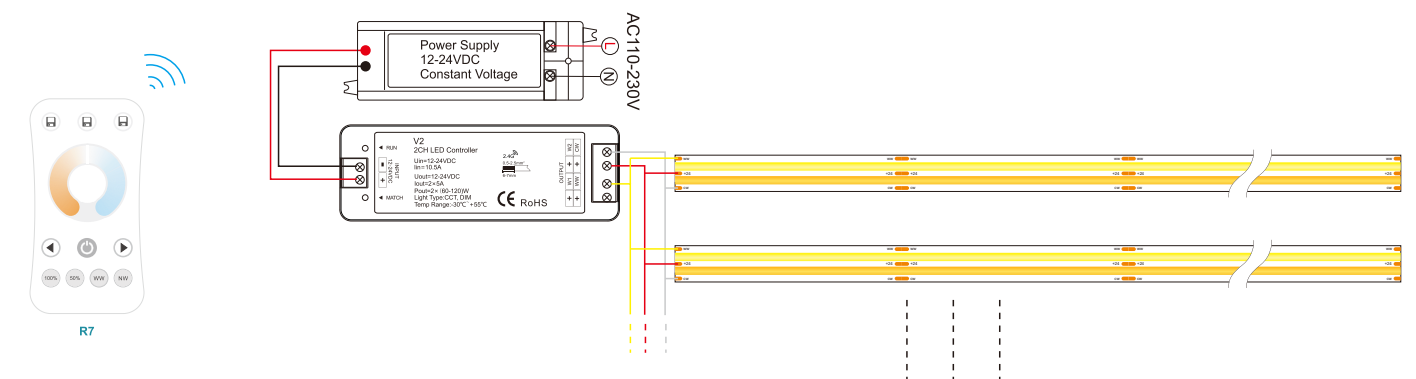
1. Regular connection



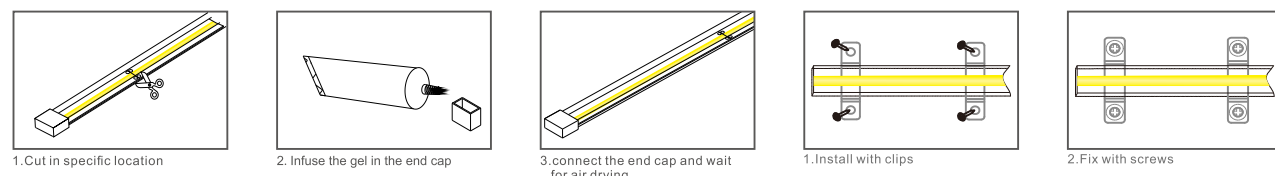
2. connection with dimmer



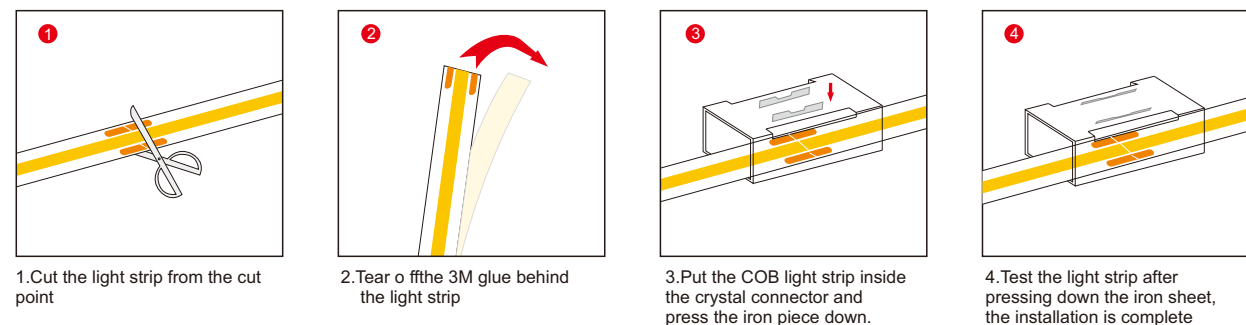
3. connection with CCT controller



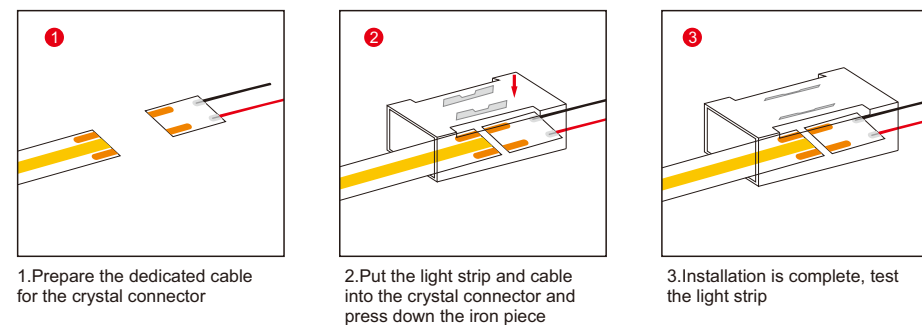
Installation



1. STRIP TO STRIP INSTALLATIONS



2. STRIP TO WIRE INSTALLATIONS



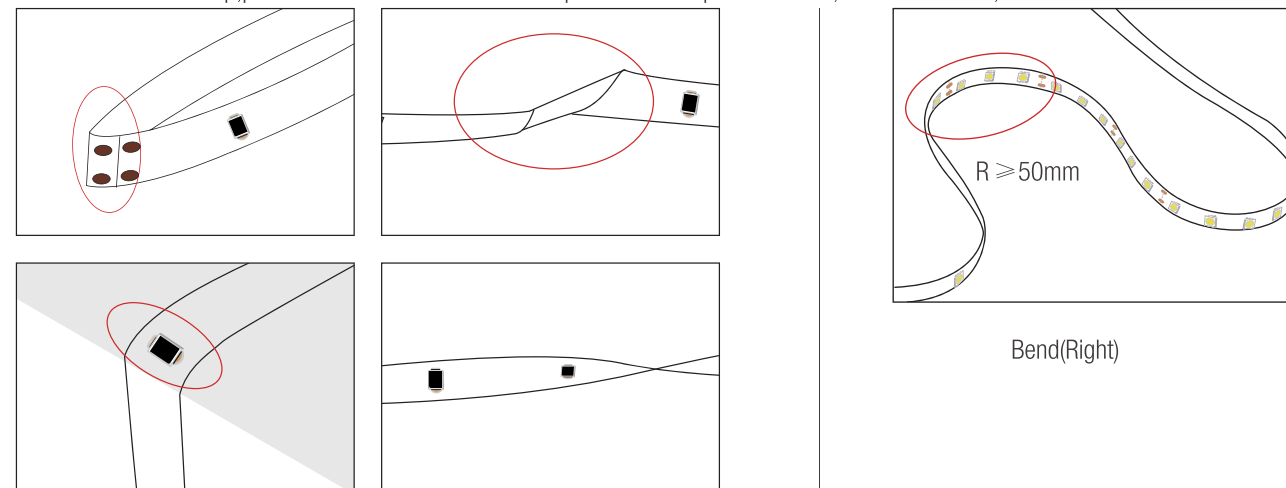
Accessories:



Cautions



When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below.

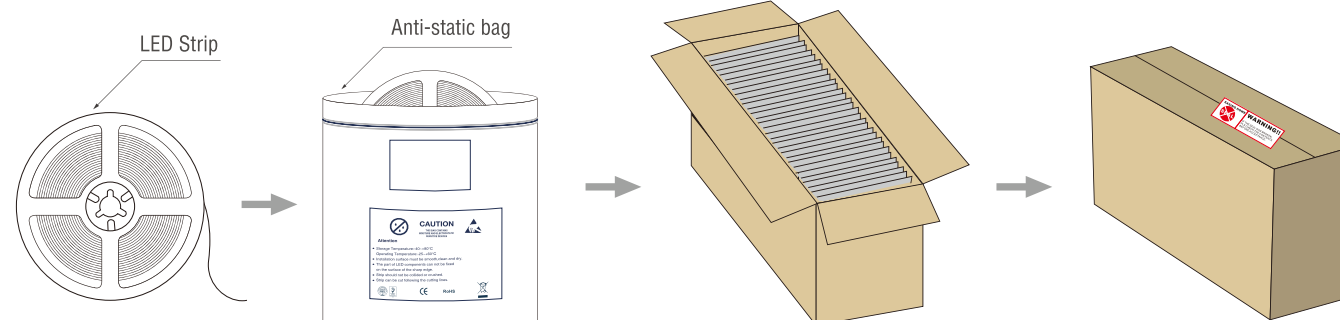


Distortion(Wrong)

LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips.

Clean up the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

Packing:



Notice:

- 1、 Please apply different IP rate products according to different environment conditions;
- 2、 Adopt suitable power supply to match the LED strips. Power is 20% bigger than max power of LED strips to ensure long time performance of power supply;
- 3、 Do not install it when power is on. Before powering on, please make sure the wiring is correct;
- 4、 Avoid privately changing or damaging the circuit or other component on the strip;
- 5、 Avoid scrape or bending during installation, it might be damaged with non repairable status;
- 6、 Strip linked in over long length would lead to problem of overload or uneven brightness;
- 7、 To protect your eyes, do not stare at the light for a long time while it's illuminated;
- 8、 Only professional personnel can install, dismantle and repair;
- 9、 Choose different connectors and controllers according to your different strip.