



iPixel LED Light Co., Ltd

2025-2026



Single-color LED Strip



WhatsApp:
0086-150-1941-4524



Skype ID:
ipixelled

iPixel LED Light Co.,Ltd

Email : inquiry@ipixelleds.com

Web : www.ipixelleds.com

Tel : 0086-755-8525-7290

Add: Building A, Chezhan industrial park, Tianbao Rd, Shiyan Town, Baoan , Shenzhen Chinaa. 518108

Tel: 0086-755-85257290 Web: www.ipixelleds.com E-mail: inquiry@ipixelleds.com



Website



Wechat



MOBILE VERSION

BE06004

Feature

- Mini cut 8.33mm
- Ultra-narrow 5mm
- High density 2835 120LEDs/m
- Single color



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

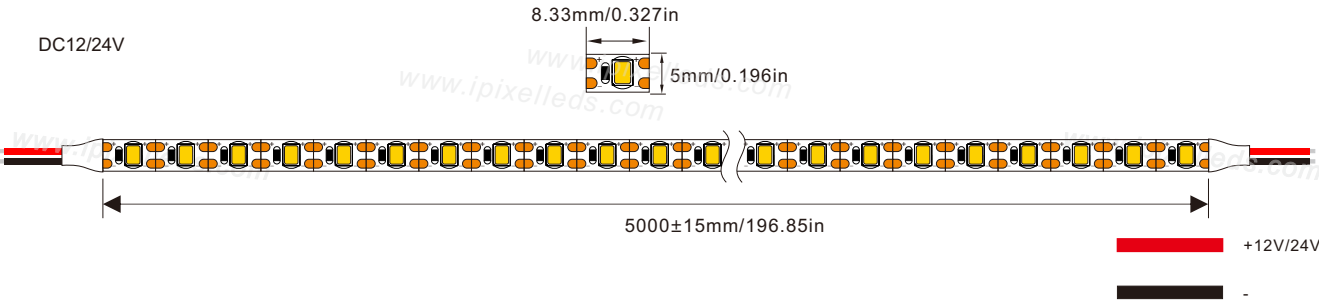
120°



Product Datasheet

Product Number	S005120BB1LZ(M)	S005120BC1LZ(M)
Operating Voltage	DC12V	DC24V
Power/M	6W	6W
SMD Type	SMD 2835/120LEDs/m	SMD 2835/120LEDs/m
Cutting Length	8.33mm/1LED	8.33mm/1LED
Material	FPC	FPC
Color	3000K/4000K/6500K	3000K/4000K/6500K
Size (mm)	5000x5mm	5000x5mm
ERP 2019	F/G	F/G
Luminance/m	641lm	641lm

Dimension (unit: mm/in)



Feature

- Mini cut 5.5mm
- Ultra-narrow 5mm
- High density 2835 180LEDs/m
- Single color



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

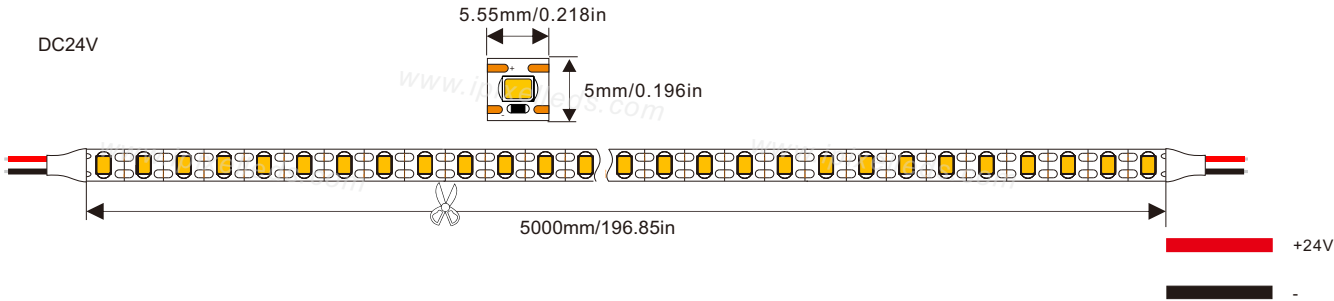
120°



Product Datasheet

Product Number	S005180BC1LZ
Operating Voltage	DC24V
Power/M	7W
SMD Type	SMD 2835/180LEDs/m
Cutting Length	5.55mm/1LED
Material	FPC
Color	3000K/4000K/6500K
Size (mm)	5000x5mm
ERP 2019	F/G
Luminance/W	100lm/W

Dimension (unit: mm/in)



Feature

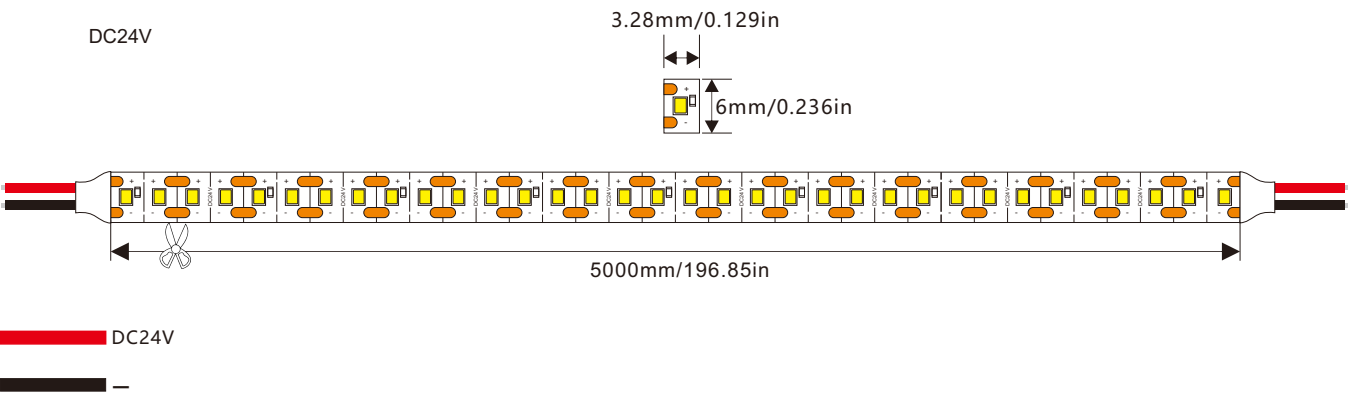
Mini cut
Single color
304LEDs/m



Product Datasheet

Product Number	S006304XC1LZ
Operating Voltage	DC24V
Power/M	6.5W
SMD Type	SMD 2219/304LEDs/m
Cutting Length	3.28mm/1LED
Color	3000K/4000K/6500K
Size (mm)	5000x6mm
Beam Angle	120°
Luminance/M	950lm
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)



Feature

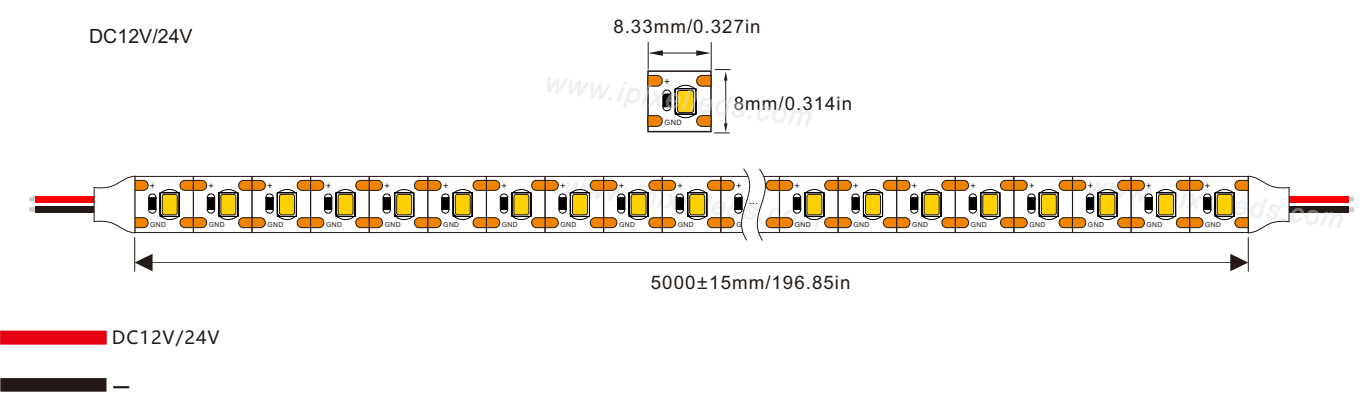
Mini cut
Single color
120LEDs/m



Product Datasheet

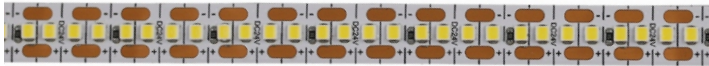
Product Number	S008120BBLZ(M)	S008120BCLZ(M)
Operating Voltage	DC12V	DC24V
Power/M	10W	10W
SMD Type	SMD 2835/120LEDs/m	SMD 2835/120LEDs/m
Cutting Length	8.33mm/1LED	8.33mm/1LED
Color	3000K/4000K/6500K	3000K/4000K/6500K
Size (mm)	5000x8mm	5000x8mm
Beam Angle	120°	120°
Luminance/M	922lm	922lm
Thickness FPC	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

Mini cut
Single color
304LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

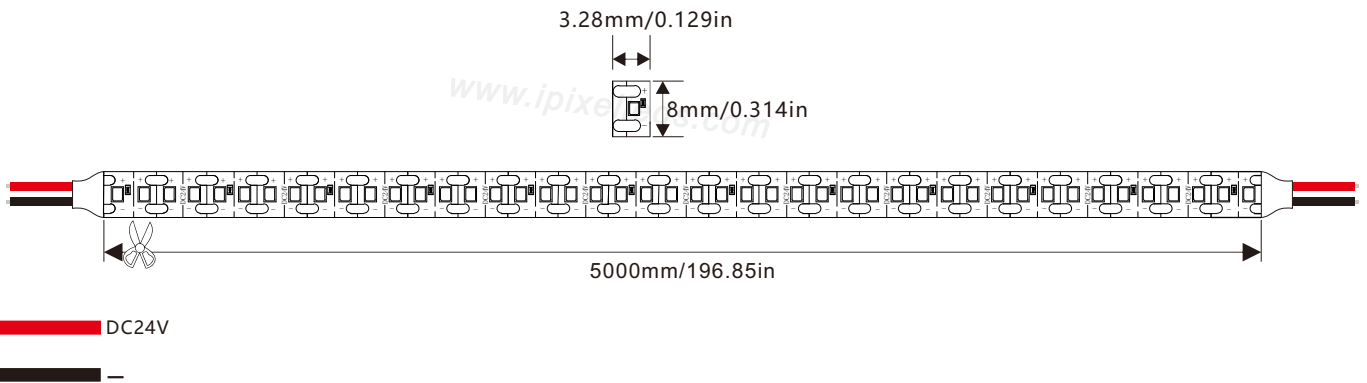
120°



Product Datasheet

Product Number	S008304XC1LZ
Operating Voltage	DC24V
Power/M	10W
SMD Type	SMD 2219/304LEDs/m
Cutting Length	3.28mm/1LED
Color	3000K/4000K/6500K
Size (mm)	5000x8mm
Beam Angle	120°
Luminance/M	1631lm
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)



Feature

Mini cut
Single color
160LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

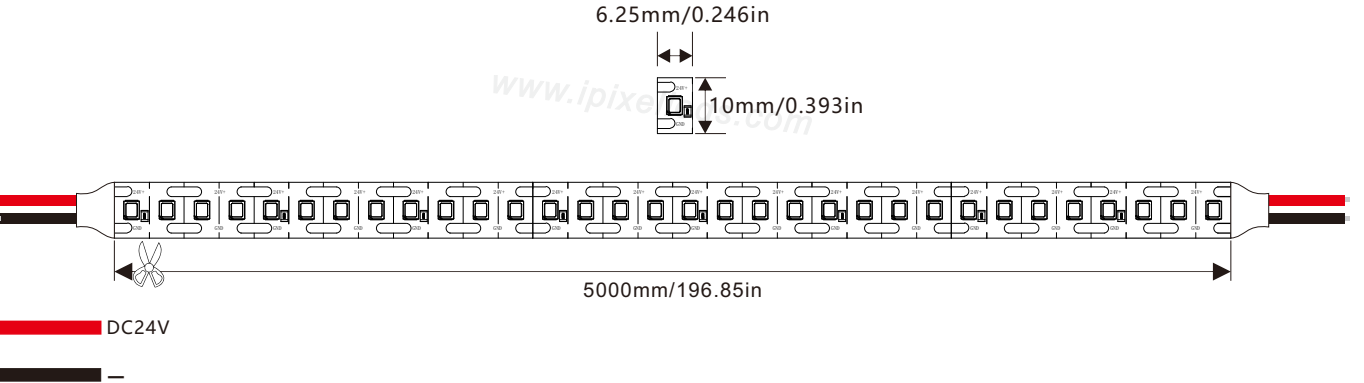
120°



Product Datasheet

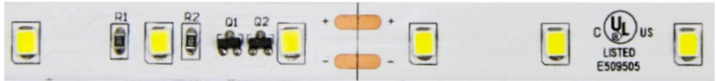
Product Number	S010160BC1LZ
Operating Voltage	DC24V
Power/M	13W
SMD Type	SMD 2835/160LEDs/m
Cutting Length	6.25mm/1LED
Color	3000K/4000K/6500K
Size (mm)	5000x10mm
Beam Angle	120°
Luminance/M	2047lm
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)



Feature

Constant current
Single color
60LED/120LEDs/m



IP20IP64IP65IP67IP68IP65 PROIP67 PRODryDampWet

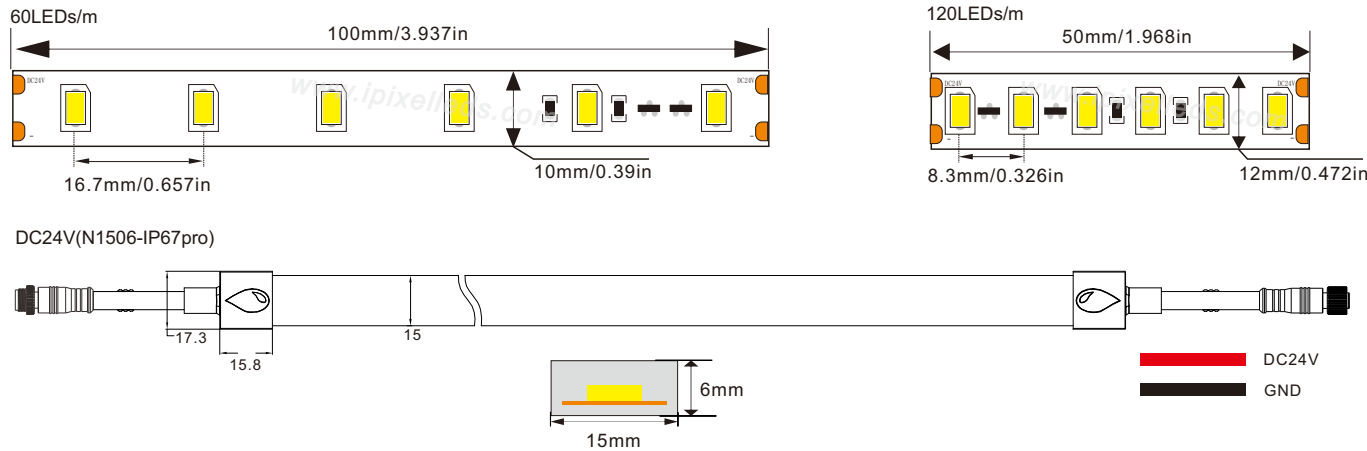
Ra ≥80Ra ≥903 SDCM5 SDCM7 SDCM3 YEAR5V12V24V120°



Product Datasheet

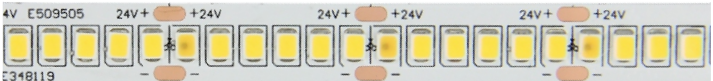
Product Number	S010060BC1HZ	S012120BC1HZ	S012120BC1HZ(N1506-IP67Pro)
Operating Voltage	DC24V	DC24V	DC24V
Power/M	4.8W	10W	10W
SMD Type	SMD 2835/60LEDs/m	SMD 2835/120LEDs/m	SMD 2835/120LEDs/m
Cutting Length	100mm/6LED	50mm/6LED	50mm/6LED
Color	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K
Size (mm)	20000x10mm	15000x12mm	5000x15X6mm
Beam Angle	120°	120°	120°
Luminance/M	767lm	989lm	750lm
Thickness FPC	1+2 OZ copper	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

Constant current
Single color
High density 240LEDs/m



IP20IP64IP65IP67IP68IP65 PROIP67 PRODryDampWet

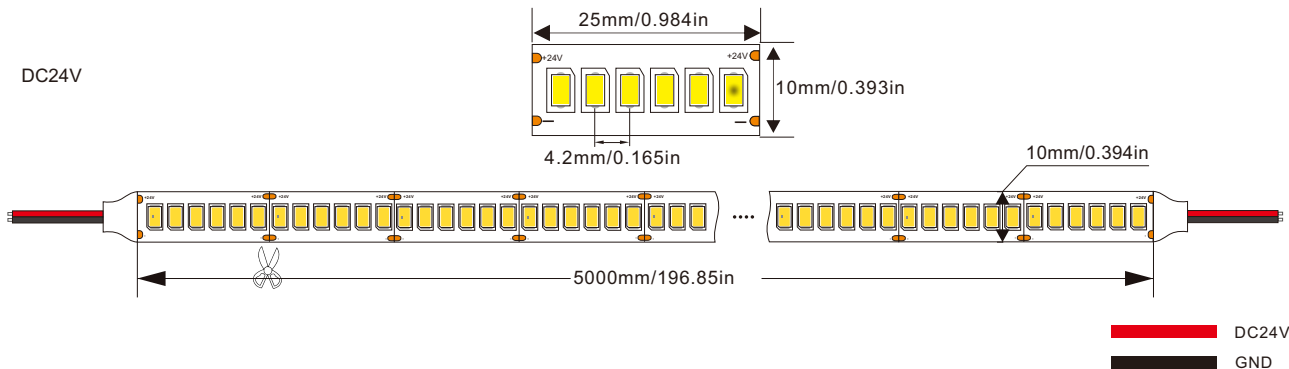
Ra ≥80Ra ≥903 SDCM5 SDCM7 SDCM3 YEAR5V12V24V120°



Product Datasheet

Product Number	S010240BC1HZ
Operating Voltage	DC24V
Power/M	20W
SMD Type	SMD 2835/240LEDs/m
Cutting Length	25mm
Color	3000K/4000K/6500K
Luminance/M	1450lm
Size (mm)	5000x10mm
Beam Angle	120°
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)



Feature

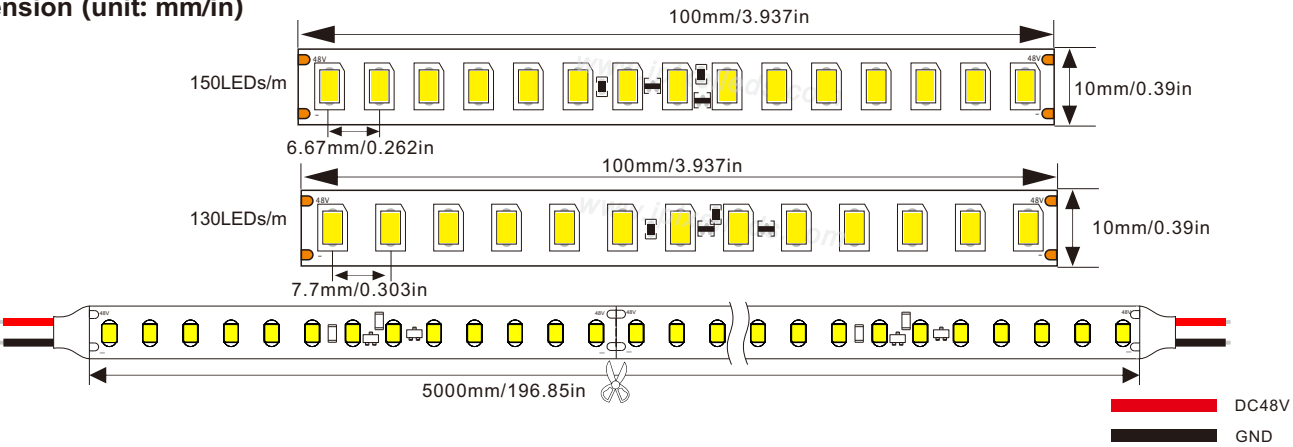
Constant current
Single color
DC48V



Product Datasheet

Product Number	S010130BJ1HZ	S010150BJ1HZ
Operating Voltage	DC48V	DC48V
Power/M	7W	10W
SMD Type	SMD 2835/130LEDs/m	SMD 2835/150LEDs/m
Cutting Length	100mm/13LED	100mm/15LED
Material	FPC	FPC
Color	3000K/4000K/6500K	3000K/4000K/6500K
Size (mm)	5000x10mm	5000x10mm
Beam Angle	120°	120°
Luminance/m	819lm	1273lm
Thickness FPC	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

- S shape and bendable
- Single color
- Width 6mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

120°

CE

CB Scheme

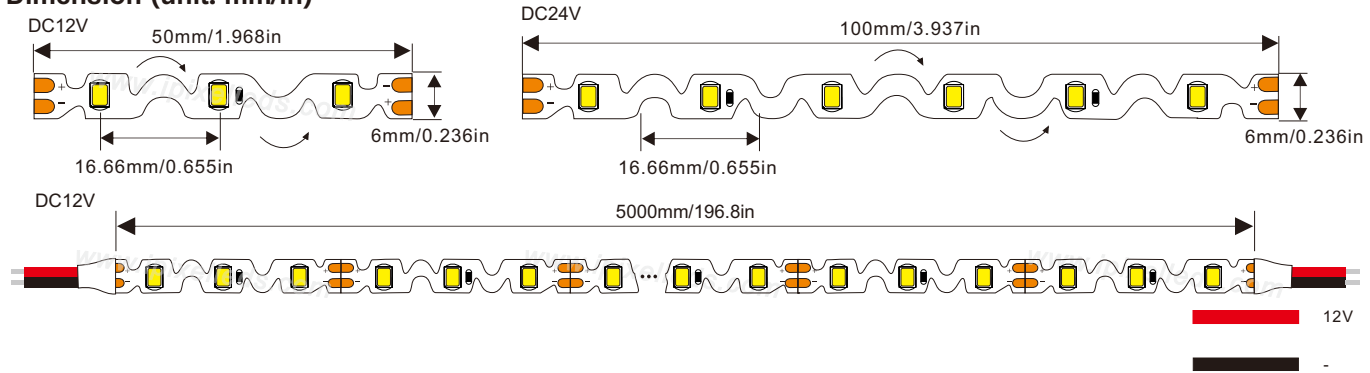
EMC



Product Datasheet

Product Number	S006060BB1LZ(S)	S006060BC1LZ(S)
Operating Voltage	DC12V	DC24V
Power/M	4.8W	4.8W
SMD Type	SMD 2835/60LEDs/m	SMD 2835/60LEDs/m
Cutting Length	50mm/3LED	100mm/6LED
CRI	≥90	≥90
Material	FPC	FPC
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x6mm	5000x6mm
CCT	3000K/4000K/6500K	3000K/4000K/6500K

Dimension (unit: mm/in)



Feature

- S shape and bendable
- Single color
- Width 7mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

120°

CE

CB Scheme

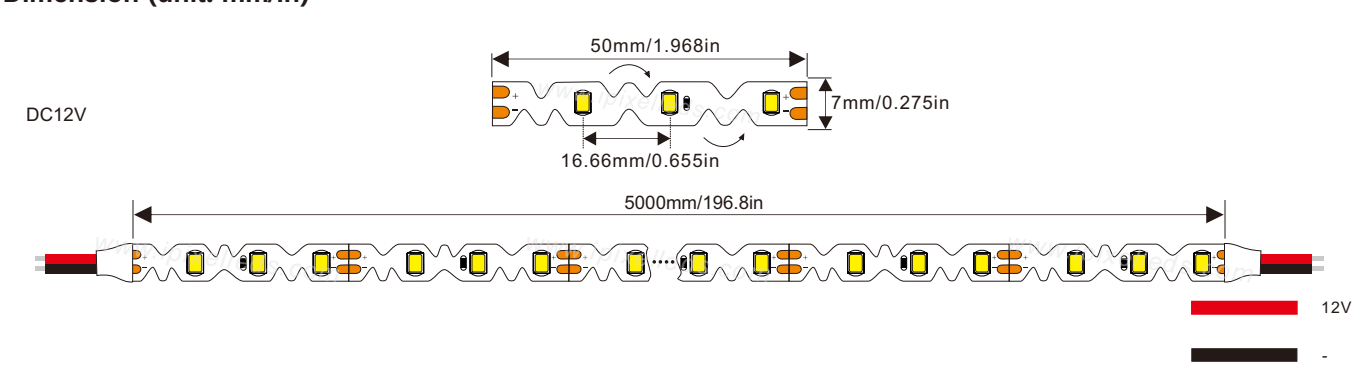
EMC



Product Datasheet

Product Number	S007060BB1LZ(S)
Operating Voltage	DC12V
Power/M	6W
SMD Type	SMD 2835/60LEDs/m
Cutting Length	50mm/3LED
CRI	≥90
Material	FPC
Operation Temperature	- 25 ~ 60 °C
Size (mm)	5000x7mm
CCT	3000K/4000K/6500K

Dimension (unit: mm/in)



Feature

- S shape and bendable
- Single color
- Width 8mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

120°

UL LISTED E500005

CE

RoHS

CB Scheme

EMC

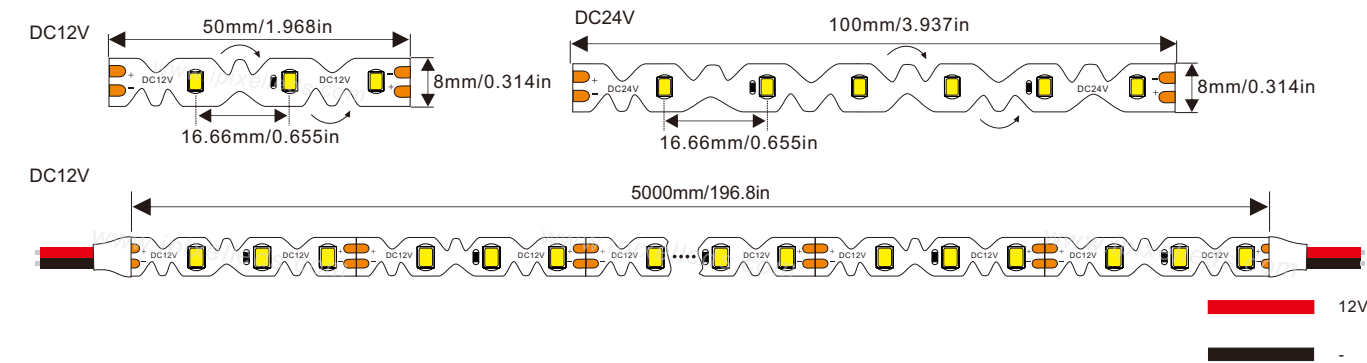
REACH NPS



Product Datasheet

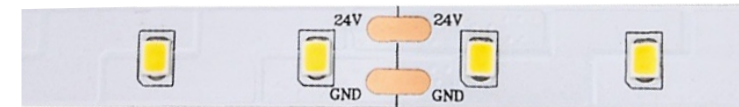
Product Number	S008060BB1LZ(S)	S008060BC1LZ(S)
Operating Voltage	DC12V	DC24V
Power/M	4.8W	4.8W
SMD Type	SMD 2835/60LEDs/m	SMD 2835/60LEDs/m
Cutting Length	50mm/3LED	100mm/6LED
CRI	≥90	≥90
Material	FPC	FPC
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x8mm	5000x8mm
CCT	3000K/4000K/6500K	3000K/4000K/6500K

Dimension (unit: mm/in)



Feature

- High luminance efficiency and high Ra
- Single color
- 64LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

120°

UL LISTED E500005

CE

RoHS

CB Scheme

EMC

REACH NPS

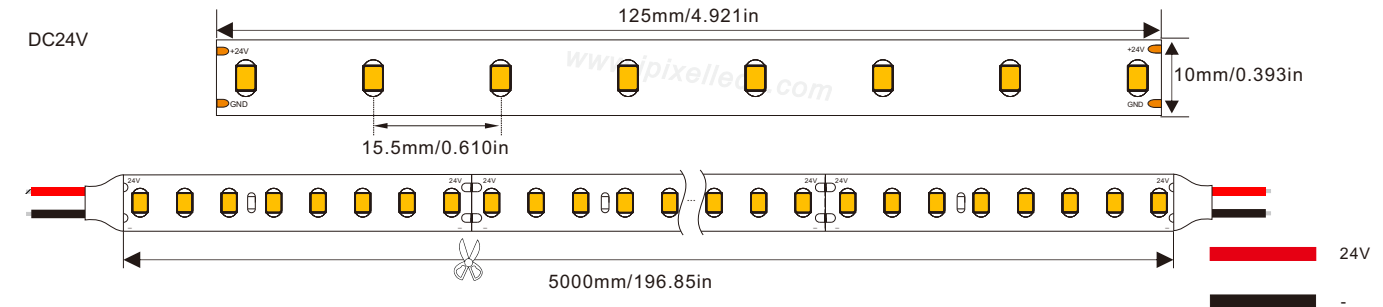


Product Datasheet

Product Number	Operating Voltage		ERP 2019	Power/M		SMD Type	Cutting Length		
S010064BC1LZ	DC24V		D/E	5W		SMD2835/64LEDs/m	125mm/8LED		
CCT	Lumens/w(Ra)					SDCM	Beam Angle	Size (mm)	
2000K	Ra80	☆105lm/w	☆130lm/w	Ra90	☆95lm/w	☆115lm/w	< 5	120°	5000X10mm
2300K		☆120lm/w	☆145lm/w		☆105lm/w	☆130lm/w			
2500K		☆135lm/w	☆160lm/w		☆120lm/w	☆145lm/w			
2700K		150lm/w	180lm/w		135lm/w	160lm/w			
3000K		150lm/w	180lm/w		135lm/w	160lm/w			
3500K		☆150lm/w	☆180lm/w		☆135lm/w	☆160lm/w			
4000K		150lm/w	180lm/w		135lm/w	160lm/w			
5000K		☆150lm/w	☆180lm/w		☆135lm/w	☆160lm/w			
6500K		150lm/w	180lm/w		135lm/w	160lm/w			

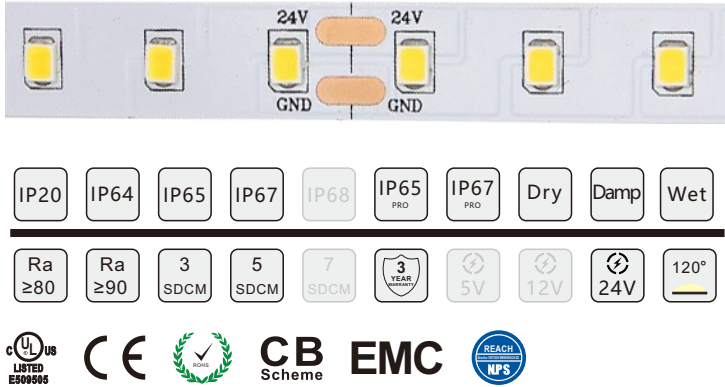
(Note: ☆ Customized, the rest are conventional)

Dimension (unit: mm/in)



Feature

High luminance efficiency and high Ra
Single color
90LEDs/m

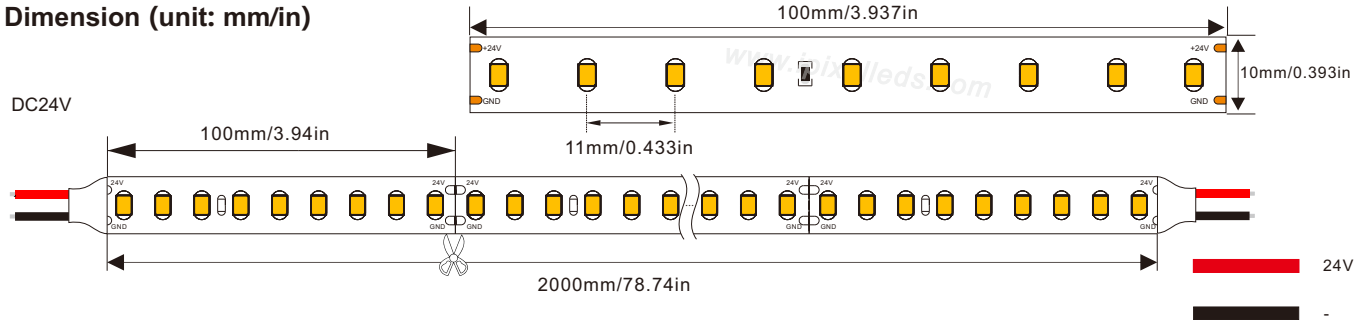


Product Datasheet

Product Number	Operating Voltage		ERP 2019	Power/M	SMD Type	Cutting Length	
S010090BC1LZ	DC24V		B/C	5W	SMD2835/90LEDs/m	100mm/9LED	
CCT	Lumens/w(Ra)				SDCM	Beam Angle	Size (mm)
2000K	Ra80	☆145lm/w	Ra90	☆130lm/w	< 5	120°	2000X10mm
2300K		☆160lm/w		☆145lm/w			
2500K		☆180lm/w		☆160lm/w			
2700K		200lm/w		180lm/w			
3000K		200lm/w		180lm/w			
3500K		☆200lm/w		☆180lm/w			
4000K		200lm/w		180lm/w			
5000K		☆200lm/w		☆180lm/w			
6500K		200lm/w		180lm/w			

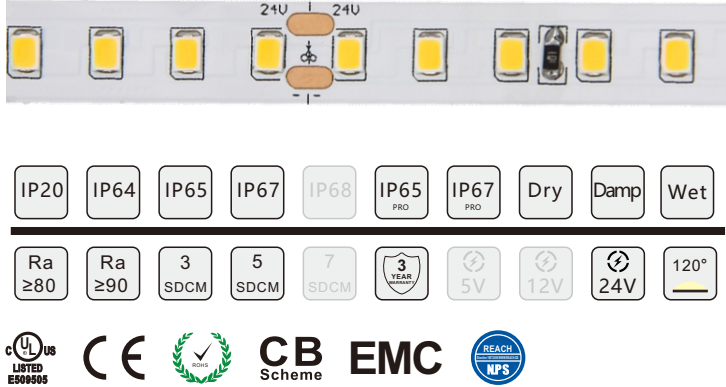
(Note: ☆ Customized, the rest are conventional)

Dimension (unit: mm/in)



Feature

High luminance efficiency and high Ra
Single color
128LEDs/m

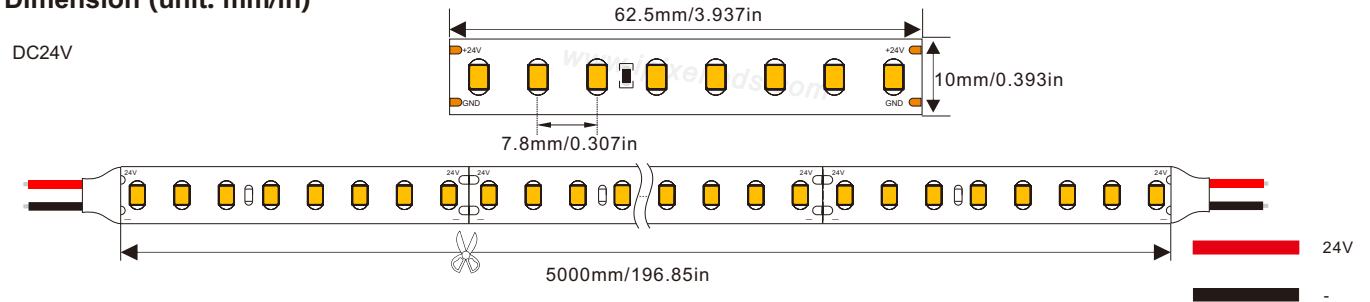


Product Datasheet

Product Number	Operating Voltage		ERP 2019	Power/M		SMD Type		Cutting Length	
S010128BC1LZ	DC24V		D/E	10W		SMD2835/128LEDs/m		62.5mm/8LED	
CCT	Lumens/w(Ra)						SDCM	Beam Angle	Size (mm)
2000K	Ra80	☆105lm/w	☆130lm/w	Ra90	☆95lm/w	☆115lm/w	< 5	120°	5000X10mm
2300K		☆120lm/w	☆145lm/w		☆105lm/w	☆130lm/w			
2500K		☆135lm/w	☆160lm/w		☆120lm/w	☆145lm/w			
2700K		150lm/w	180lm/w		135lm/w	160lm/w			
3000K		150lm/w	180lm/w		135lm/w	160lm/w			
3500K		☆150lm/w	☆180lm/w		☆135lm/w	☆160lm/w			
4000K		150lm/w	180lm/w		135lm/w	160lm/w			
5000K		☆150lm/w	☆180lm/w		☆135lm/w	☆160lm/w			
6500K		150lm/w	180lm/w		135lm/w	160lm/w			

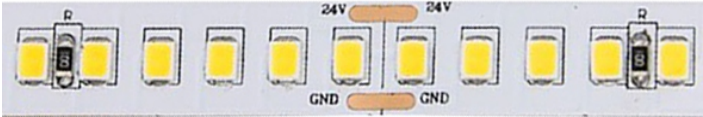
(Note: ☆ Customized, the rest are conventional)

Dimension (unit: mm/in)



Feature

High luminance efficiency and high Ra
Single color
180LEDs/m



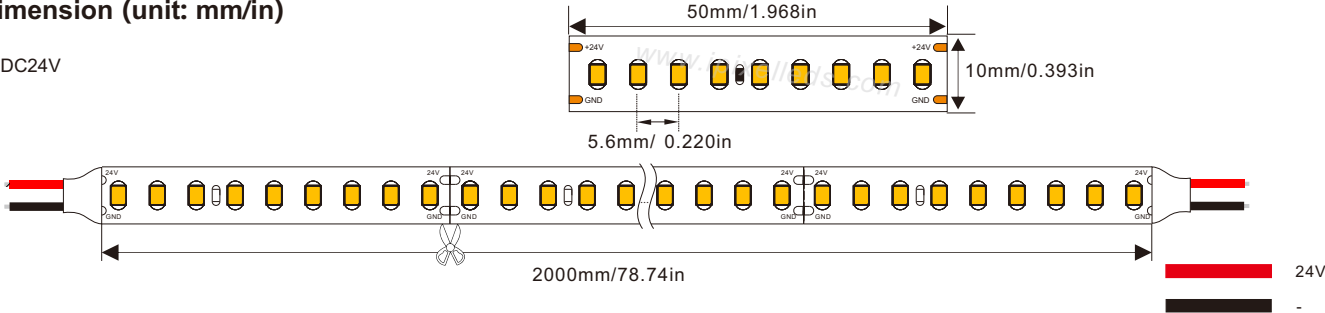
Product Datasheet

Product Number	Operating Voltage	ERP 2019	Power/M	SMD Type	Cutting Length		
S010180BC1LZ	DC24V	B/C	10W	SMD2835/180LEDs/m	50mm/9LED		
CCT	Lumens/w(Ra)				SDCM	Beam Angle	Size (mm)
2000K	Ra80	☆145lm/w	Ra90	☆130lm/w	< 5	120°	2000X10mm
2300K		☆160lm/w		☆145lm/w			
2500K		☆180lm/w		☆160lm/w			
2700K		200lm/w		180lm/w			
3000K		200lm/w		180lm/w			
3500K		☆200lm/w		☆180lm/w			
4000K		200lm/w		180lm/w			
5000K		☆200lm/w		☆180lm/w			
6500K		200lm/w		180lm/w			

(Note: ☆ Customized, the rest are conventional)

Dimension (unit: mm/in)

DC24V



Feature

High luminance efficiency and high Ra
Single color
224LEDs/m



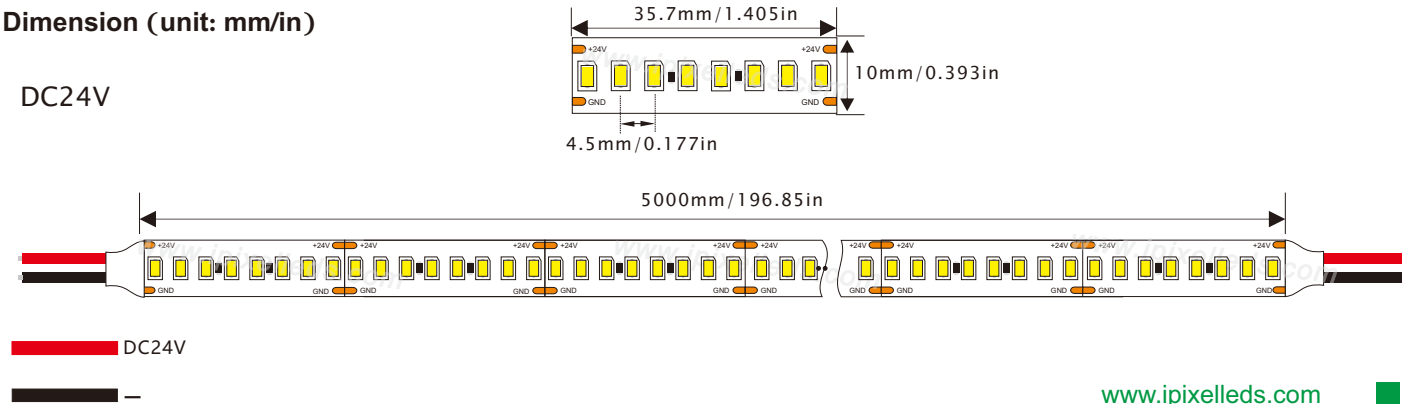
Product Datasheet

Product Number	Operating Voltage		ERP 2019	Power/M		SMD Type		Cutting Length	
S010224BC1LZ	DC24V		D/E	14W		SMD2835/224LEDs/m		35.71mm/8LED	
CCT	Lumens/w(Ra)						SDCM	Beam Angle	Size (mm)
2000K	Ra80	☆105lm/w	☆130lm/w	Ra90	☆95lm/w	☆115lm/w	< 5	120°	5000X10mm
2300K		☆120lm/w	☆145lm/w		☆105lm/w	☆130lm/w			
2500K		☆135lm/w	☆160lm/w		☆120lm/w	☆145lm/w			
2700K		150lm/w	180lm/w		135lm/w	160lm/w			
3000K		150lm/w	180lm/w		135lm/w	160lm/w			
3500K		☆150lm/w	☆180lm/w		☆135lm/w	☆160lm/w			
4000K		150lm/w	180lm/w		135lm/w	160lm/w			
5000K		☆150lm/w	☆180lm/w		☆135lm/w	☆160lm/w			
6500K		150lm/w	180lm/w		135lm/w	160lm/w			

(Note: ☆ Customized, the rest are conventional)

Dimension (unit: mm/in)

DC24V



Feature

- Ultra-narrow 3mm
- High Density 120LEDs/m
- Single color
- 1+2 Ounce copper



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

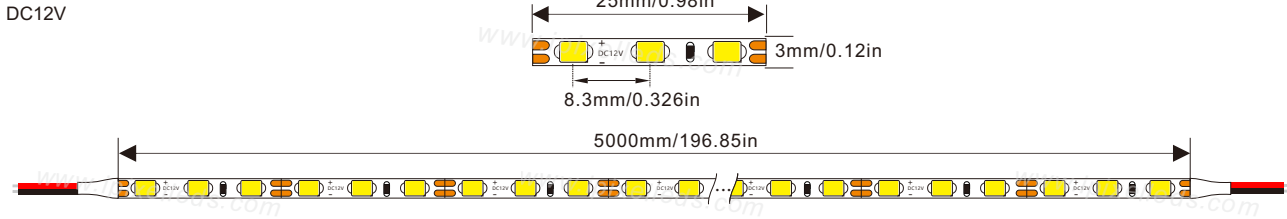
120°



Product Datasheet

Product Number	S003120BB1LZ
Operating Voltage	DC12V
Power/M	4.8W
SMD Type	SMD 2835/120LEDs/m
Cutting Length	25mm/3LED
Operation Temperature	- 25 ~ 60 °C
Size (mm)	5000x3mm
Luminance/m	505lm
Color	3000K/4000K/6500K
FPC Color	White
Thickness FPC	2 OZ copper

Dimension (unit: mm/in)



Feature

- Ultra-narrow 5mm
- High density 2835 238LEDs/m
- Single color



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

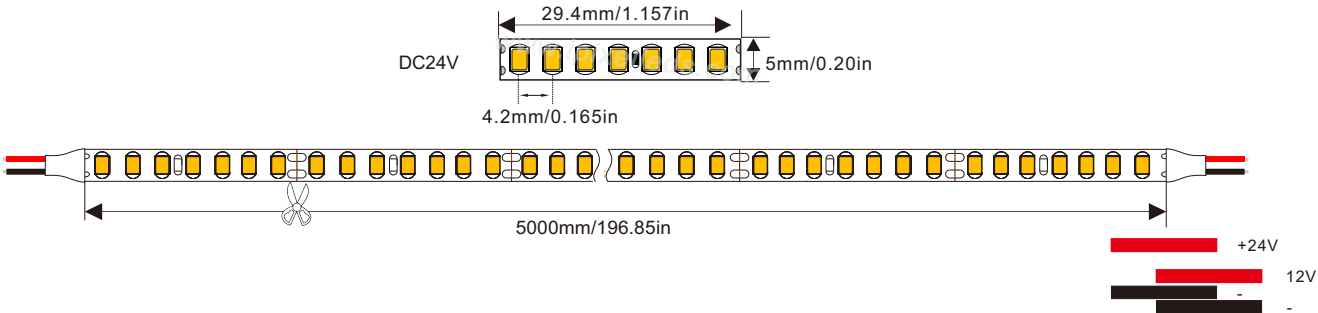
120°



Product Datasheet

Product Number	S005238BC1LZ
Operating Voltage	DC24V
Power/M	8W
SMD Type	SMD 2835/238LEDs/m
Cutting Length	29.4mm/7LED
Material	FPC
Color	3000K/4000K/6500K
Size (mm)	5000x5mm
ERP 2019	E
Luminance/W	130lm/W

Dimension (unit: mm/in)



Feature

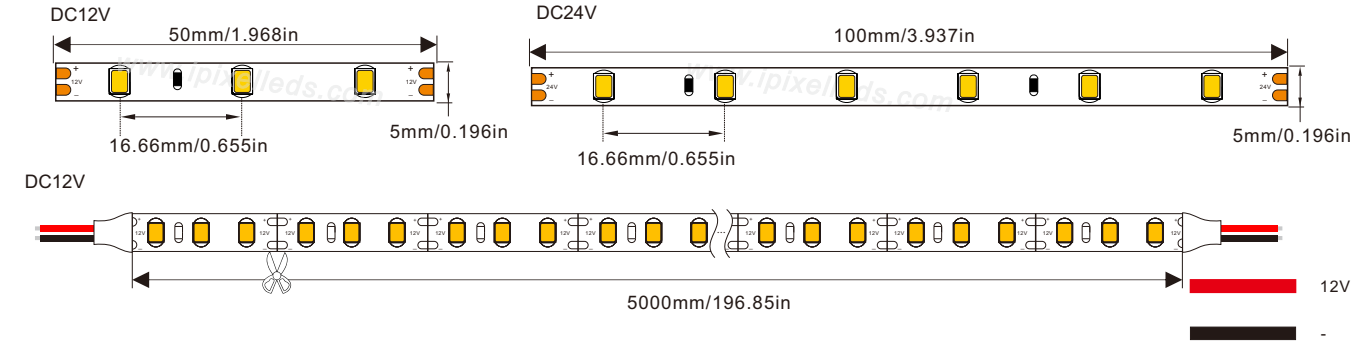
Ultra-narrow 5mm
Single color
12V/24V



Product Datasheet

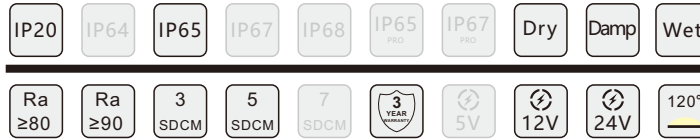
Product Number	S005060BB1LZ	S005060BC1LZ
Operating Voltage	DC12V	DC24V
Power/M	4.8W	4.8W
SMD Type	SMD 2835/60LEDs/m	SMD 2835/60LEDs/m
Cutting Length	50mm/3LED	100mm/6LED
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x5mm	5000x5mm
Beam Angle	120°	120°
Color	3000K/4000K/6500K	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

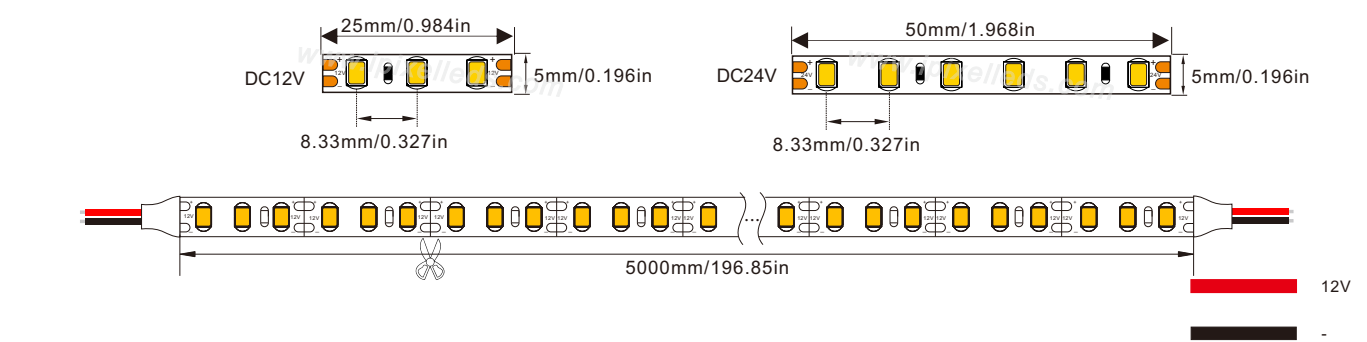
Ultra-narrow 5mm
High Density 120LEDs/m
12V/24V



Product Datasheet

Product Number	S005120BB1LZ	S005120BC1LZ
Operating Voltage	DC12V	DC24V
Power/M	6W	6W
SMD Type	SMD 2835/120LEDs/m	SMD 2835/120LEDs/m
Cutting Length	25mm/3LED	50mm/6LED
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x5mm	5000x5mm
Beam Angle	120°	120°
Color	3000K/4000K6500K	3000K/4000K6500K
Thickness FPC	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

- Ultra-narrow 6mm
- Single color
- 1+2 Ounce copper



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

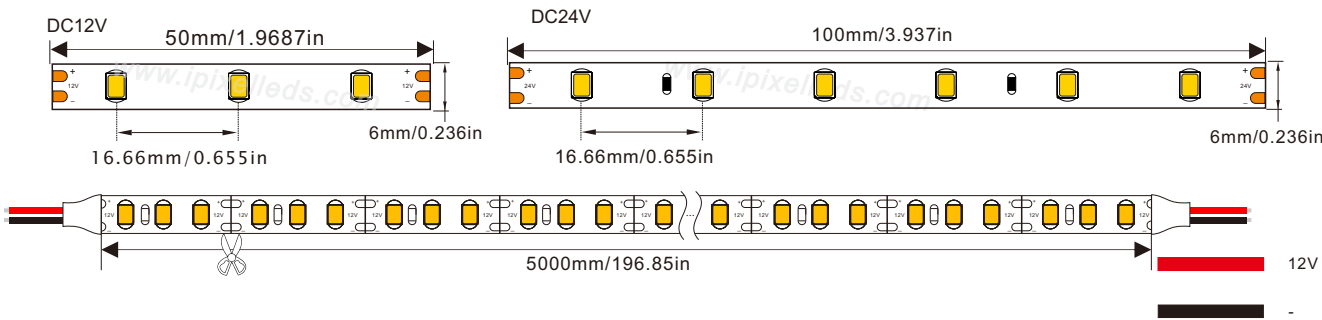
120°



Product Datasheet

Product Number	S006060BB1LZ	S006060BC1LZ
Operating Voltage	DC12V	DC24V
Power/M	4.8W	4.8W
SMD Type	SMD 2835/60LEDs/m	SMD 2835/60LEDs/m
Cutting Length	50mm/3LED	100mm/6LED
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x6mm	5000x6mm
Beam Angle	120°	120°
Color	3000K/4000K/6500K	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

- 2835 60LEDs/m
- Single color
- 5V/12V/24V available



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

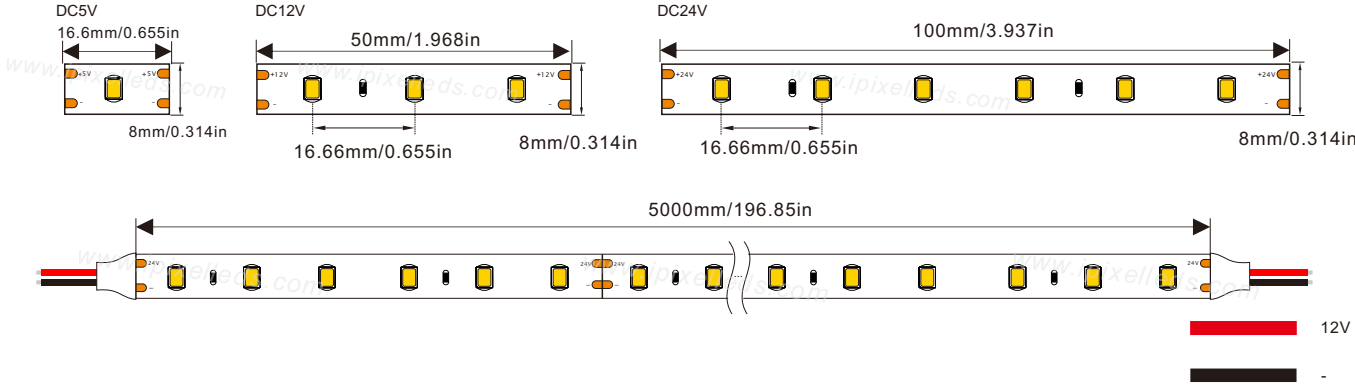
120°



Product Datasheet

Product Number	S008060BA1LZ	S008060BB1LZ	S008060BC1LZ
Operating Voltage	DC5V	DC12V	DC24V
Power/M	4.8W	4.8W	5.0W
SMD Type	SMD 2835/60LEDs/m	SMD 2835/60LEDs/m	SMD 2835/60LEDs/m
Cutting Length	16.66mm/1LED	50mm/3LED	100mm/6LED
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x8mm	5000x8mm	5000x8mm
Color	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

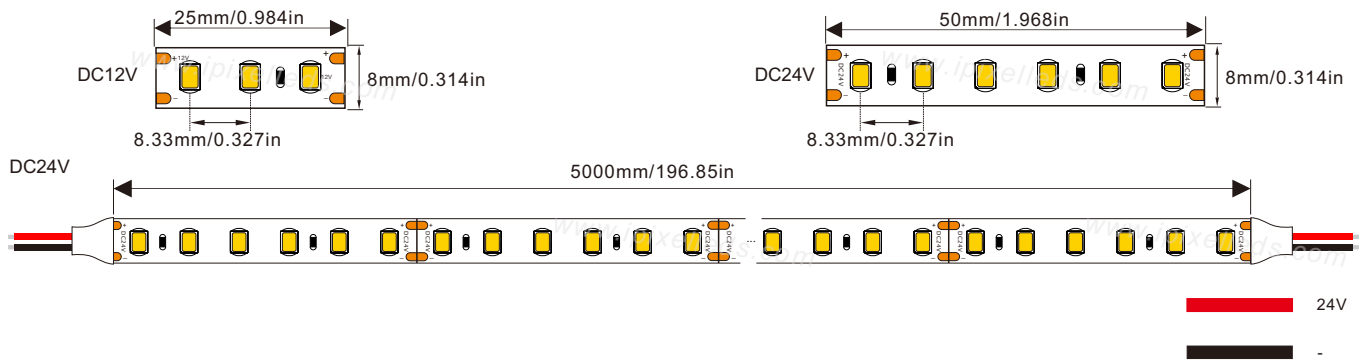
2835 120LEDs/m
Single color
8mm PCB



Product Datasheet

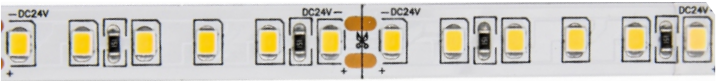
Product Number	S008120BB1LZ	S008120BC1LZ
Operating Voltage	DC12V	DC24V
Power/M	10W	10W
SMD Type	SMD 2835/120LEDs/m	SMD 2835/120LEDs/m
Cutting Length	25mm/3LED	50mm/6LED
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x8mm	5000x8mm
SDCM	< 5	< 5
Color	3000K/4000K/6500K	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

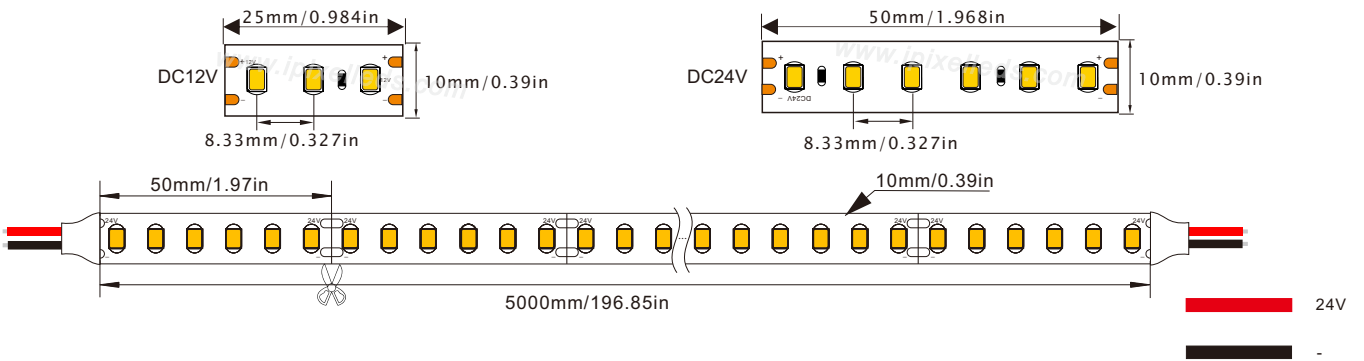
2835 120LEDs/m
Single color
10mm PCB



Product Datasheet

Product Number	S010120BB1LZ	S010120BC1LZ
Operating Voltage	DC12V	DC24V
Power/M	10W	10W
SMD Type	SMD 2835/120LEDs/m	SMD 2835/120LEDs/m
Cutting Length	25mm/3LED	50mm/6LED
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x10mm	5000x10mm
Beam Angle	120°	120°
Color	3000K/4000K/6500K	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

High density 2835 240LEDs/m
Single color
Single row LED & width 10mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

120°

UL LISTED E509905

CE

RoHS

CB Scheme

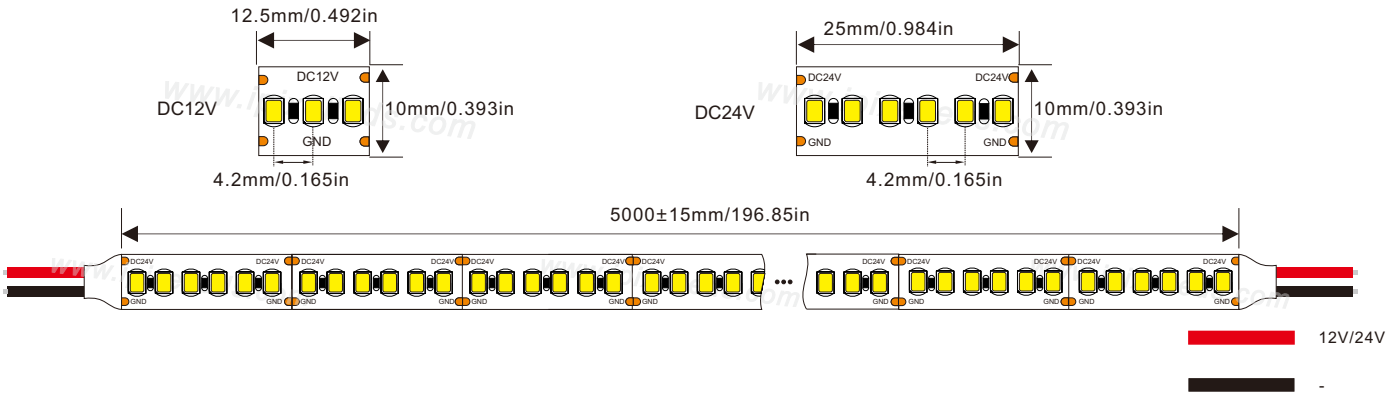
EMC

REACH NPS

Product Datasheet

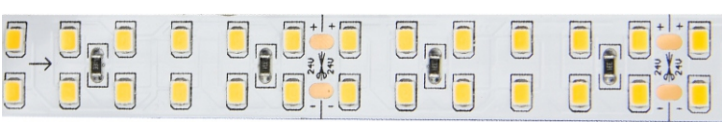
Product Number	S010240BB1LZ	S010240BC1LZ
Operating Voltage	DC12V	DC24V
Power/M	19W	19W
SMD Type	SMD 2835/240LEDs/m	SMD 2835/240LEDs/m
Cutting Length	12.5mm/3LED	25mm/6LED
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x10mm	5000x10mm
Beam Angle	120°	120°
Color	3000K/4000K/6500K	3000K/4000K/6500K
FPC Color	White	White

Dimension (unit: mm/in)



Feature

2835 240LEDs/m
Single color
Double row LED & width 15mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

120°

UL LISTED E509905

CE

RoHS

CB Scheme

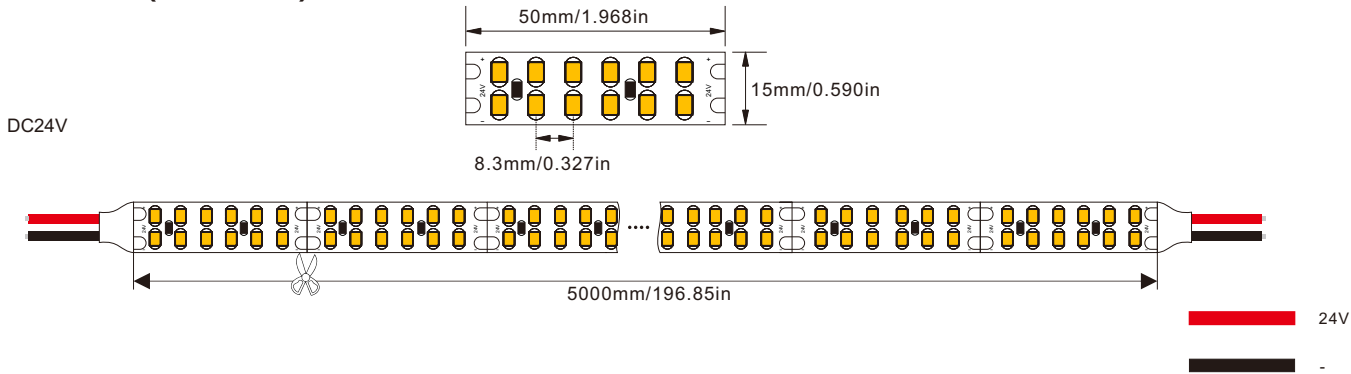
EMC

REACH NPS

Product Datasheet

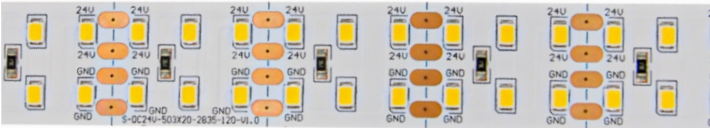
Product Number	S015240BC1LZ
Operating Voltage	DC24V
Power/M	19.2W
SMD Type	SMD 2835/240LEDs/m
Cutting Length	50mm/12LED
Operation Temperature	- 25 ~ 60 °C
Size (mm)	5000x15mm
Beam Angle	120°
Color	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)



Feature

2835 240LEDs/m
Single color
Double row LED & width 20mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

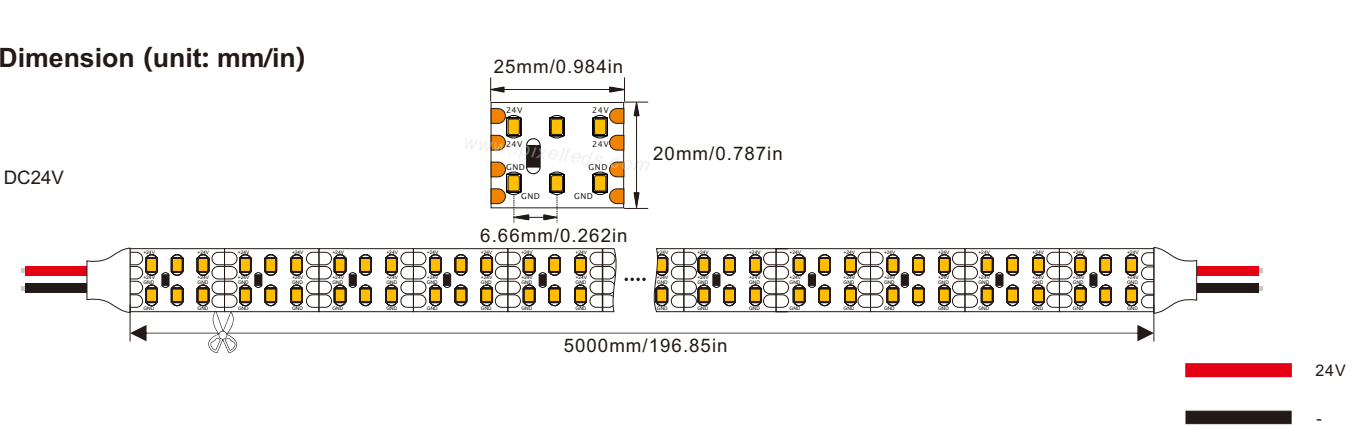
120°



Product Datasheet

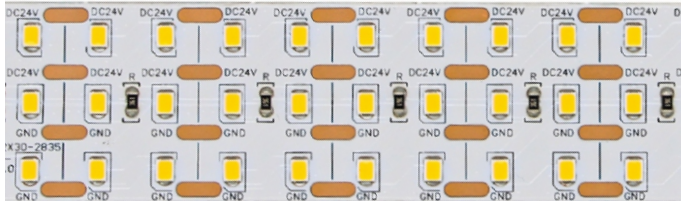
Product Number	S020240BC1LZ
Operating Voltage	DC24V
Power/M	19.2W
SMD Type	SMD 2835/240LEDs/m
Cutting Length	25mm/6LED
Operation Temperature	- 25 ~ 60 °C
Size (mm)	5000x20mm
Beam Angle	120°
Color	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)



Feature

2835 300LEDs/m
Single color
Three row LED & width 30mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

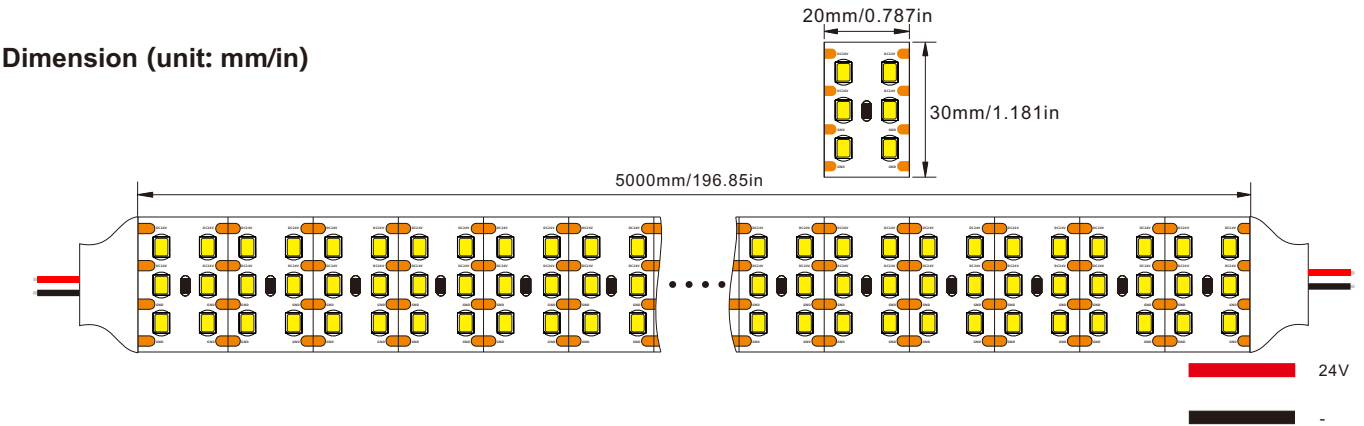
120°



Product Datasheet

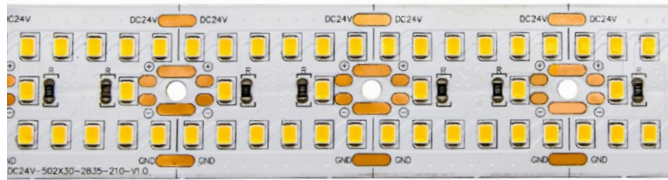
Product Number	S030300BC1LZ
Operating Voltage	DC24V
Power/M	24W
SMD Type	SMD 2835/300LEDs/m
Cutting Length	20mm/6LED
Operation Temperature	- 25 ~ 60 °C
Size (mm)	5000x30mm
Beam Angle	120°
Color	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)



Feature

2835 300LEDs/m
Single color
Three row LED & width 30mm



IP20IP64IP65IP67IP68IP65 PROIP67 PRODryDampWet

Ra ≥80Ra ≥903 SDCM5 SDCM7 SDCM3 YEAR5V12V24V120°

CE



CB Scheme

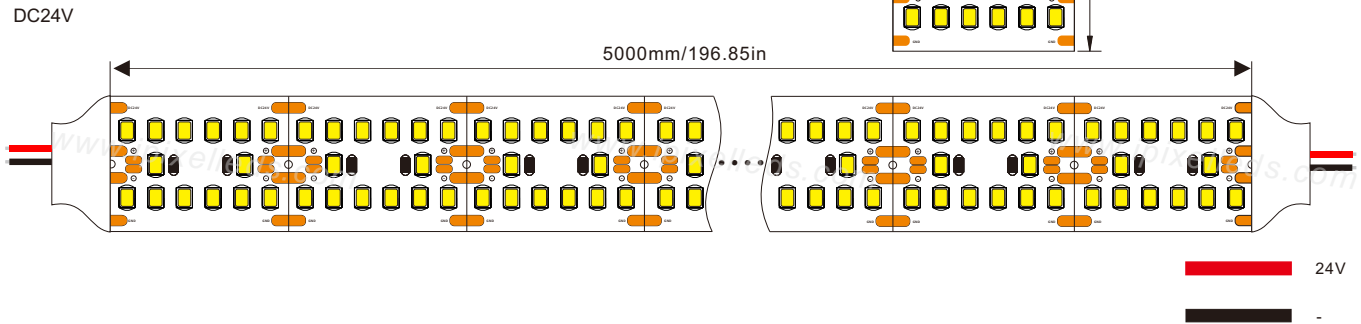
EMC



Product Datasheet

Product Number	S030420BC1LZ
Operating Voltage	DC24V
Power/M	30W
SMD Type	SMD 2835/420LEDs/m
Cutting Length	33.33mm/14LED
Operation Temperature	- 25 ~ 60 °C
Size (mm)	5000x30mm
Beam Angle	120°
Color	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)



Feature

3014 120LEDs/m
Single color
1+2 Ounce copper



IP20IP64IP65IP67IP68IP65 PROIP67 PRODryDampWet

Ra ≥80Ra ≥903 SDCM5 SDCM7 SDCM3 YEAR5V12V24V120°

CE



CB Scheme

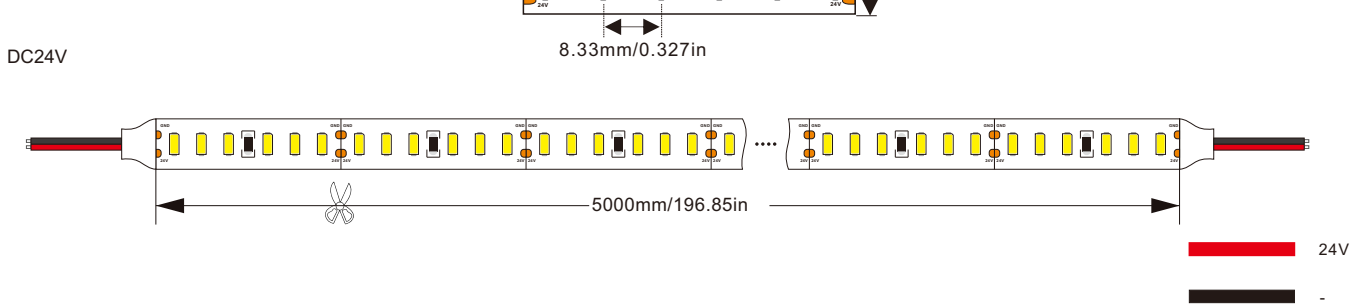
EMC



Product Datasheet

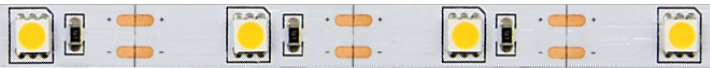
Product Number	S008120GC1LZ
Operating Voltage	DC24V
Power/M	10W
SMD Type	SMD 3014/120LEDs/m
Cutting Length	50mm/6LED
Operation Temperature	- 25 ~ 60 °C
Size (mm)	5000x8mm
Beam Angle	120°
Color	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)



Feature

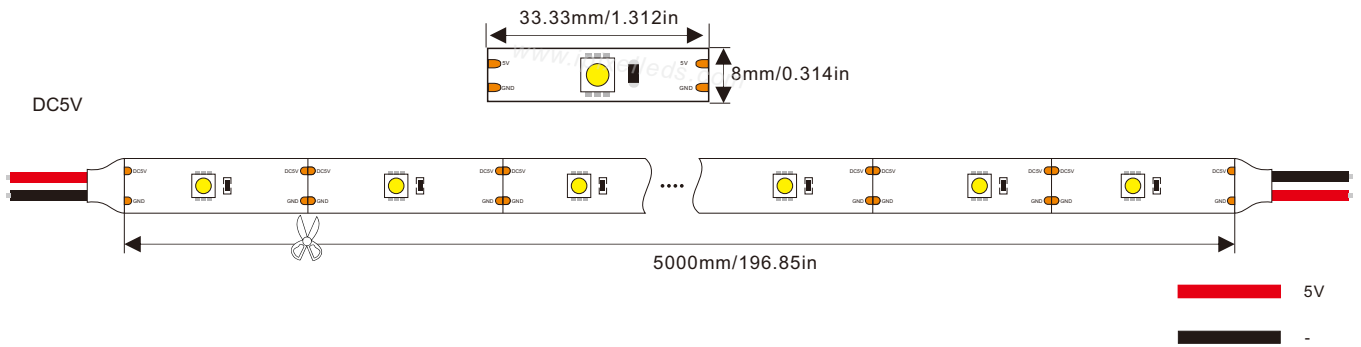
5050 30LEDs/m
Single color
DC5V and every LED cuttable
Width 8mm



Product Datasheet

Product Number	S008030CA1LZ
Operating Voltage	DC5V
Power/M	7.2W
SMD Type	SMD 5050/30LEDs/m
Cutting Length	33.33mm/1LED
Operation Temperature	- 25 ~ 60 °C
Size (mm)	5000x8mm
Beam Angle	120°
Color	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)



Feature

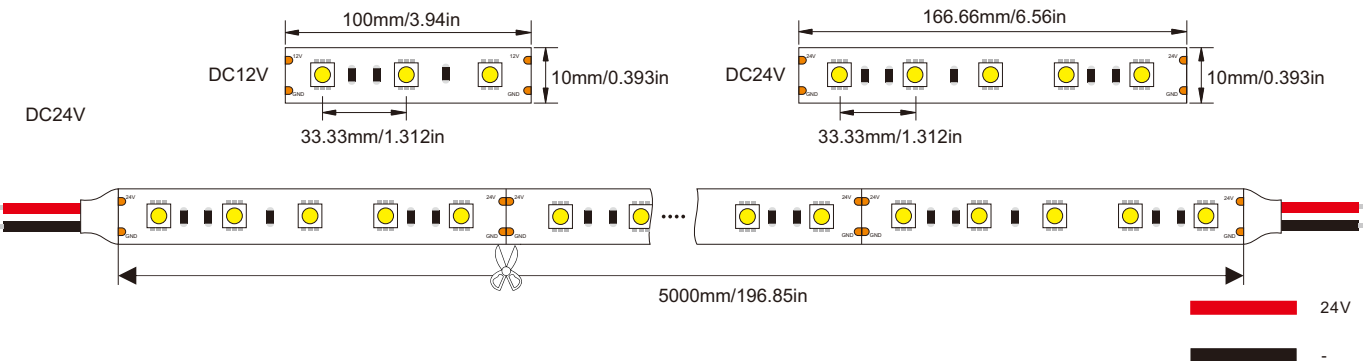
5050 30LEDs/m
Single color
Width 10mm



Product Datasheet

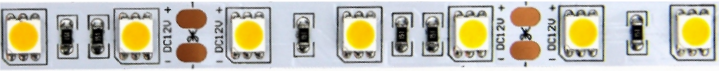
Product Number	S010030CB1LZ	S010030CC1LZ
Operating Voltage	DC12V	DC24V
Power/M	7.2W	7.2W
SMD Type	SMD 5050/30LEDs/m	SMD 5050/30LEDs/m
Cutting Length	100mm/3LED	166.7mm/5LED
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x10mm	5000x10mm
Beam Angle	120°	120°
Color	3000K/4000K/6500K	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

5050 60LEDs/m
Single color
5V/12V/24V available



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

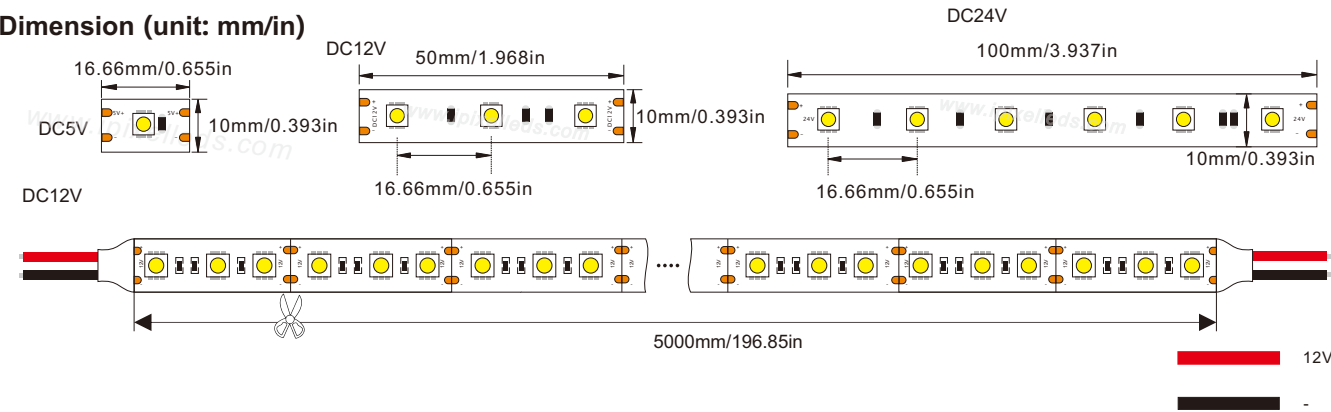
120°



Product Datasheet

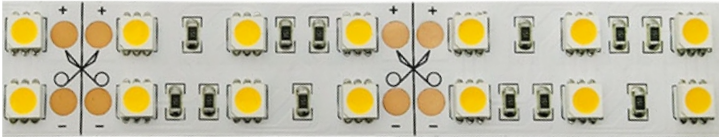
Product Number	S010060CA1LZ	S010060CB1LZ	S010060CC1LZ
Operating Voltage	DC5V	DC12V	DC24V
Power/M	12W	14.4W	14.4W
SMD Type	SMD 5050/60LEDs/m	SMD 5050/60LEDs/m	SMD 5050/60LEDs/m
Cutting Length	16.66mm/1LED	50mm/3LED	100mm/6LED
Operation Temperature	- 25 ~ 60 °C	- 25 ~ 60 °C	- 25 ~ 60 °C
Size (mm)	5000x10mm	5000x10mm	5000x10mm
Beam Angle	120°	120°	120°
Color	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper	1+2 OZ copper	1+2 OZ copper

Dimension (unit: mm/in)



Feature

High brightness 5050 120LEDs/m
Single color
Double row LED



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

120°



Product Datasheet

Product Number	S015120CC1LZ
Operating Voltage	DC24V
Power/M	28W
SMD Type	SMD 5050/120LEDs/m
Cutting Length	50mm/6LED
Operation Temperature	- 25 ~ 60 °C
Size (mm)	5000x15mm
Beam Angle	120°
Color	3000K/4000K/6500K
Thickness FPC	1+2 OZ copper

Dimension (unit: mm/in)

