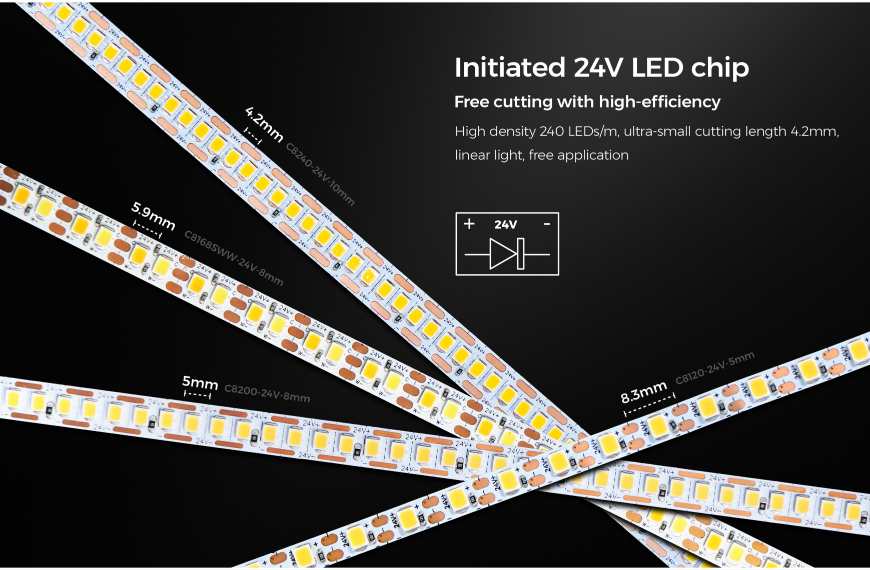
LED LINEAR LIGHTING SOLUTION PROVIDER

series = FREE CUTTING + CRI>90 + 140lm/W


4.2mm
C8240-24V-10mm
5.9mm
C8168SWW-24V-8mm
5mm
C8200-24V-8mm
8.3mm
C8120-24V-5mm
+ 24V -

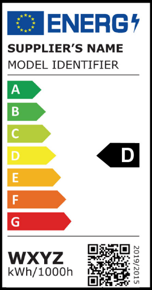
Initiated 24V LED chip

Free cutting with high-efficiency

High density 240 LEDs/m, ultra-small cutting length 4.2mm, linear light, free application

CRI>90 140LM/W Erp-D

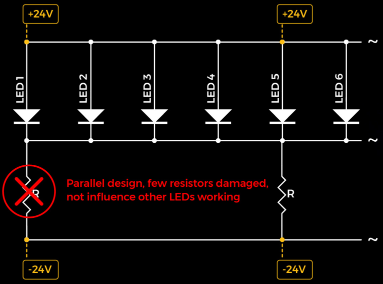
More bright, energy-saving, and environmentally friendly


ENERG
SUPPLIER'S NAME
MODEL IDENTIFIER
A
B
C
D
E
F
G
D
WXYZ kWh/1000h
2019/2015

▲
D-level in ERP energy efficiency rating

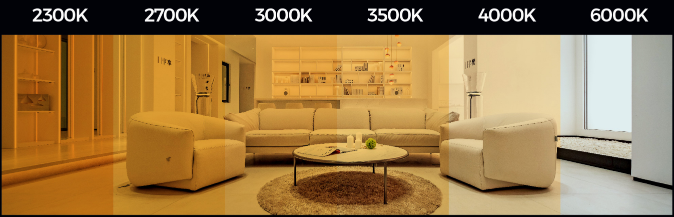
Innovative FPCB design

Not worry about single circuit damaged


+24V
+24V
LED1
LED 2
LED 3
LED 4
LED 5
LED 6
R
R
~
~
~
-24V
-24V

Parallel design, few resistors damaged, not influence other LEDs working

Multiple color, more choices

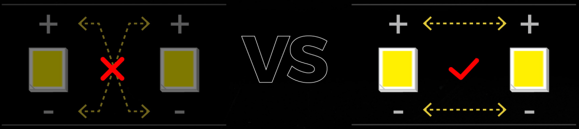

2300K
2700K
3000K
3500K
4000K
6000K

Soldering-free connectors are available

Available for 5/8/10mm width FPCB

Traditional high-density
LED strips in series circuits
can easily be short-circuited

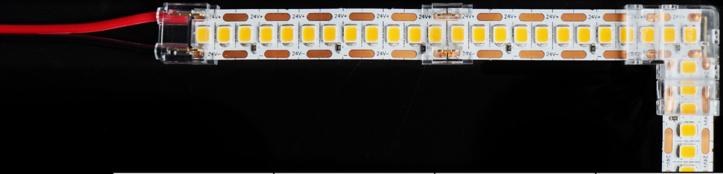
C series LED strips
in parallel circuits,
not worry about short circuit



Wire to board

Board to board

L shape-board to board



Soldering-free connectors	Wire to board	Board to board	L shape-board to board
C8120-24V-5mm	✓	✓	✓
CR8120-24V-5mm	✓	✓	✓
CR8160-24V-8mm	✓	✓	✓
C8200-24V-8mm	✓	✓	✓
C8240-24V-10mm	✓	✓	✓
C8168SWW-24V-8mm	✕	✕	✕

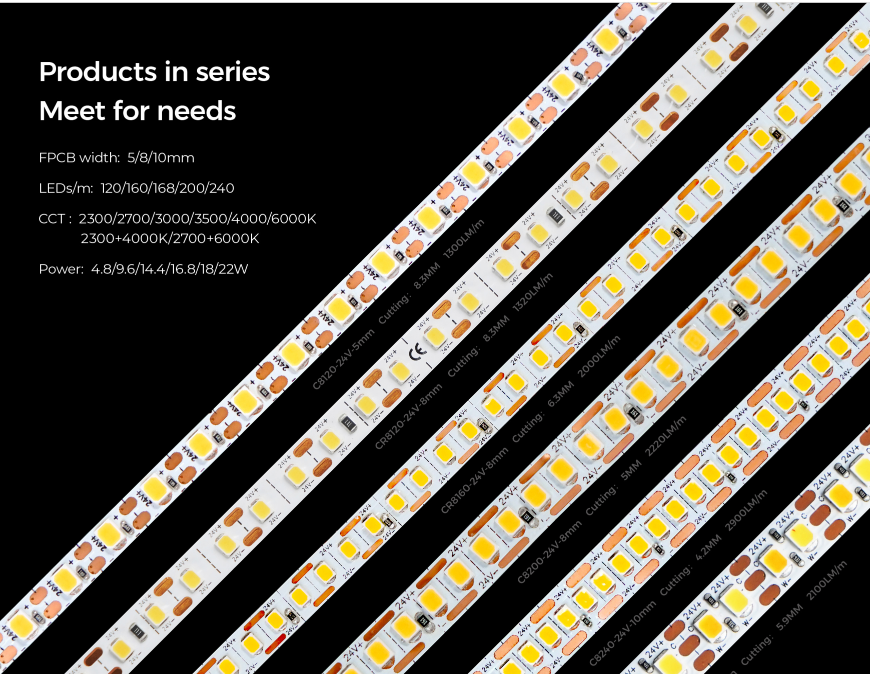
Products in series
Meet for needs

FPCB width: 5/8/10mm

LEDs/m: 120/160/168/200/240

CCT : 2300/2700/3000/3500/4000/6000K
2300+4000K/2700+6000K

Power: 4.8/9.6/14.4/16.8/18/22W

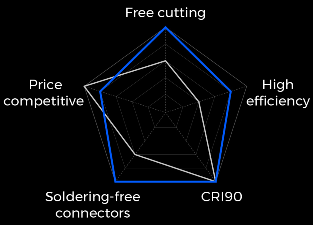

C8120-24V-5mm Cutting: 8.3MM 1300LM/m
CR8120-24V-8mm Cutting: 8.3MM 1320LM/m
CR8160-24V-8mm Cutting: 6.3MM 2000LM/m
C8200-24V-8mm Cutting: 5MM 2220LM/m
C8240-24V-10mm Cutting: 4.2MM 2900LM/m
Cutting: 5.9MM 2100LM/m
24V+
24V-

C8168SWW-24V-8mm

C series strips VS Regular strips

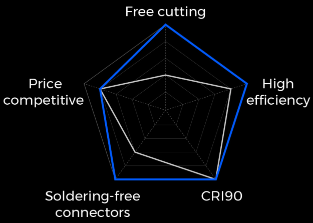
CR8120-24V-8mm
(1 LED/cut, 24V LED)

120pcs SMD2835LEDs/m
(6 LEDs/cut, 3V LED)



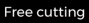
CR8120-24V-8mm
(1 LED/cut, 24V LED)

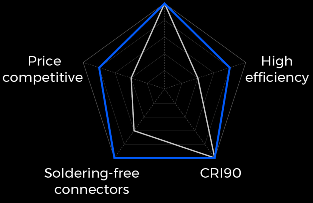
128pcs SMD2835LEDs/m
(8 LEDs/cut, 3V LED)



CR8120-24V-8mm
(1 LED/cut, 24V LED)

120pcs SMD2835LEDs/m
(1 LED/cut, 18V LED)





APPLICATIONS

Parameter

SKU	Voltage (V)	FPC width (mm)	Typ.power (W/m)	CCT/color	Lumens (lm/m)	CRI	Min cut (mm)	Length (m)
C8120-24V-5mm	24	5	9.6	2300/2700/3000/3500/4000/6000K	1300	>90	8.33	5
CR8120-24V-8mm	24	8	9.6/4.8	2300/2700/3000/3500/4000/6000K	1320/670	>90	8.33	5
CR8160-24V-8mm	24	8	14.4/9.6	2300/2700/3000/3500/4000/6000K	2000/1300	>90	6.25	5
C8200-24V-8mm	24	8	16.8	2300/2700/3000/3500/4000/6000K	2220	>90	5	5
C8240-24V-10mm	24	10	22	2300/2700/3000/3500/4000/6000K	2900	>90	4.17	5
C8168SWW-24V-8mm	24	8	18	2700+6000K	2100	>90	5.9	5