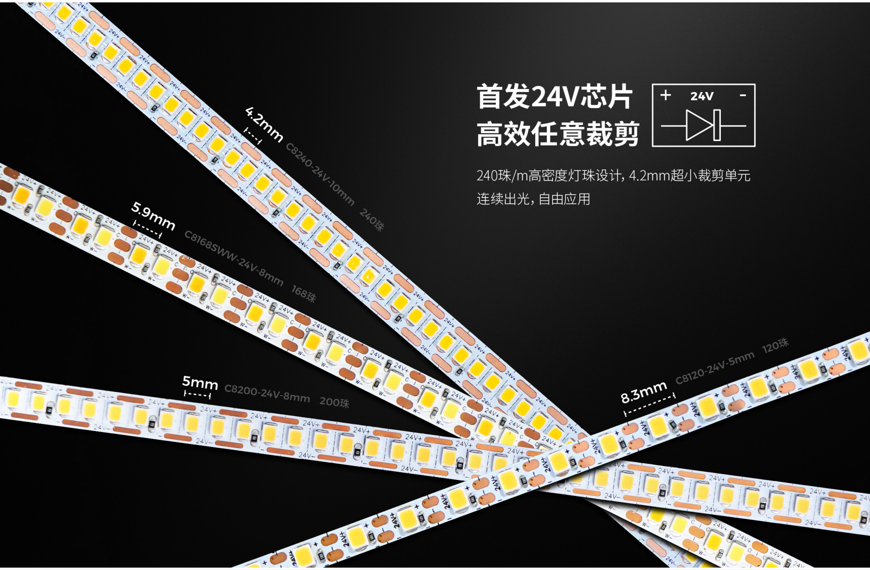
C 系列灯带 = 任意裁剪 + CRI>90 + 高光效

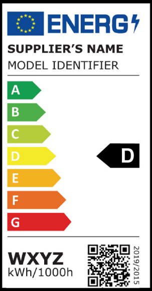

4.2mm
C8240-24V-10mm 240珠
5.9mm
C8168SWW-24V-8mm 168珠
5mm
C8200-24V-8mm 200珠
8.3mm
C8120-24V-5mm 120珠
+ 24V -

首发24V芯片
高效任意裁剪

240珠/m高密度灯珠设计，4.2mm超小裁剪单元
连续出光，自由应用

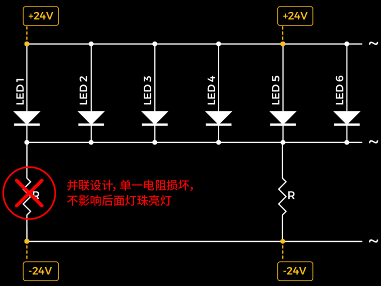
CRI>90 140LM/W

Erp-D级节能 更亮更环保


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

创新电路设计 无惧单一电路损坏


+24V
+24V
LED 1
LED 2
LED 3
LED 4
LED 5
LED 6
R
R
~
~
~
-24V
-24V

并联设计，单一电阻损坏，
不影响后面灯珠亮灯

多种色温 更多选择

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

免焊端子

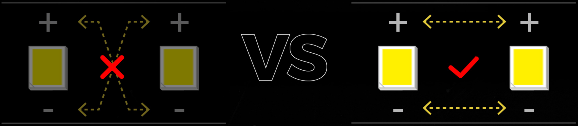
支持5mm/8mm/10mm板宽

高密度灯带也可用的端子

不惧短路

传统高密灯带
串联原理，使用端子易短路

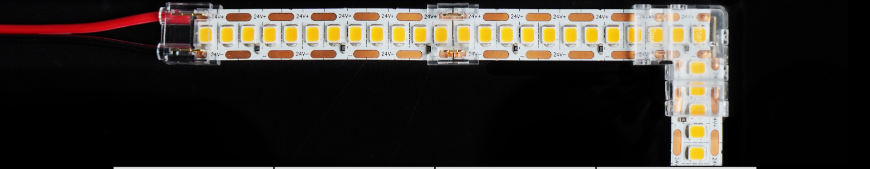
华彩C系列灯带
并联原理 无短路担忧



线VS板

板VS板

L型端子



免焊端子	线对板	板对板	L形板对板
C8120-24V-5mm	✓	✓	✓
CR8120-24V-5mm	✓	✓	✓
CR8160-24V-8mm	✓	✓	✓
C8200-24V-8mm	✓	✓	✓
C8240-24V-10mm	✓	✓	✓
C8168SWW-24V-8mm	✗	✗	✗

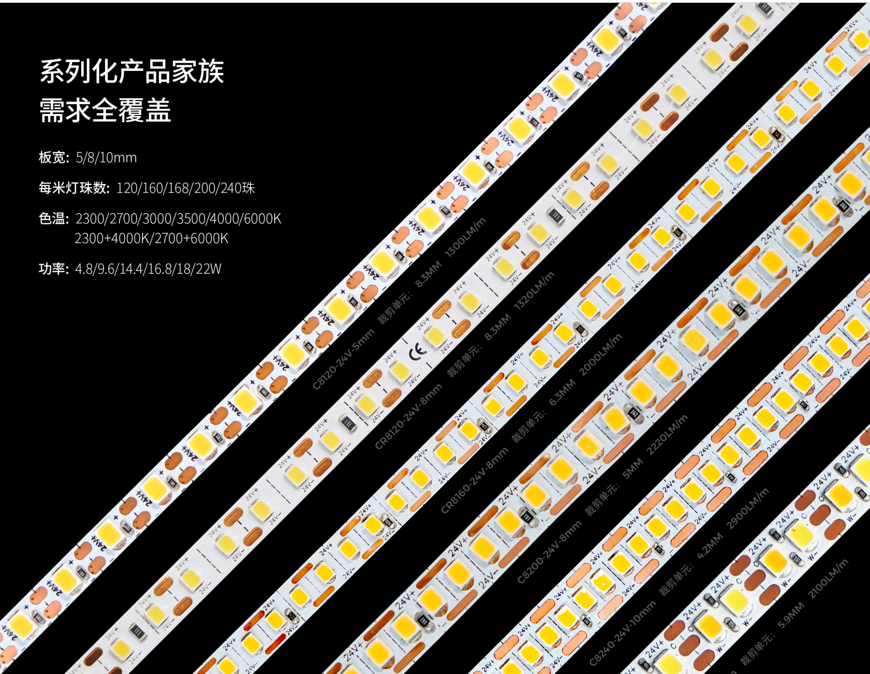
系列化产品家族
需求全覆盖

板宽： 5/8/10mm

每米灯珠数： 120/160/168/200/240珠

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

功率： 4.8/9.6/14.4/16.8/18/22W

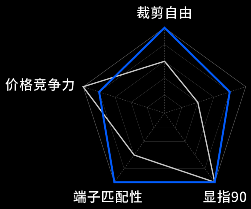

C8120-24V-5mm 裁剪单元：8.3MM 1300LM/m
CR8120-24V-8mm 裁剪单元：8.3MM 1320LM/m
CR8160-24V-8mm 裁剪单元：6.3MM 2000LM/m
C8200-24V-8mm 裁剪单元：5MM 2220LM/m
C8240-24V-10mm 裁剪单元：4.2MM 2900LM/m
裁剪单元：5.9MM 2100LM/m

C8168SWW-24V-8mm

C系列与常规灯带对比

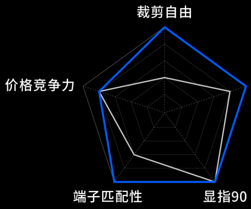
CR8120-24V-8mm
(1 LED/cut, 24V LED)

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



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

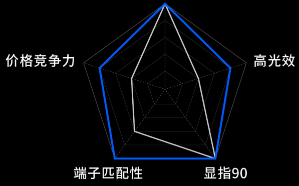
128pcs SMD2835LEDs/m
(8 LEDs/cut, 3V LED)



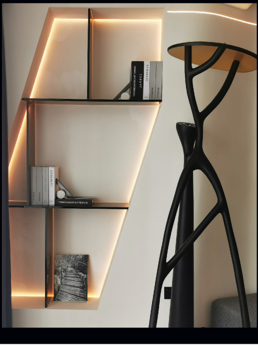
CR8120-24V-8mm
(1 LED/cut, 24V LED)

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

裁剪自由



应用场景



产品参数

SKU	电压 (V)	FPC 宽度 (mm)	Typ.power (W/m)	CCT/color	lumens (lm/m)	CRI	Min cut (mm)	灯带长度 (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