

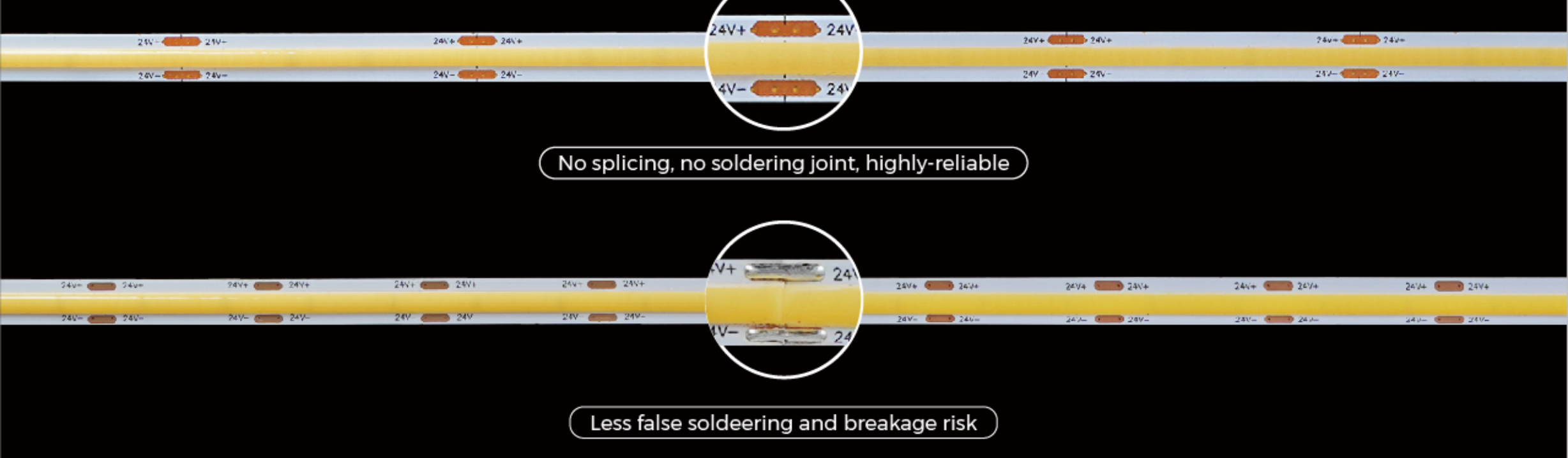
## COF linear light source

### NEW Reel-to-reel Upgrade



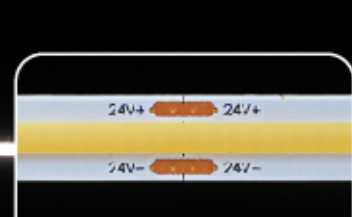
### Reel-to-reel Process

Soldering-free for whole reel, less false soldering and breakage

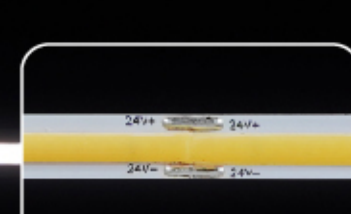


### No Soldering Joint No Light Leakage

Reel-to-reel solder-free process can effectively avoid light leakage



Reel-to-reel no splicing, no leakage

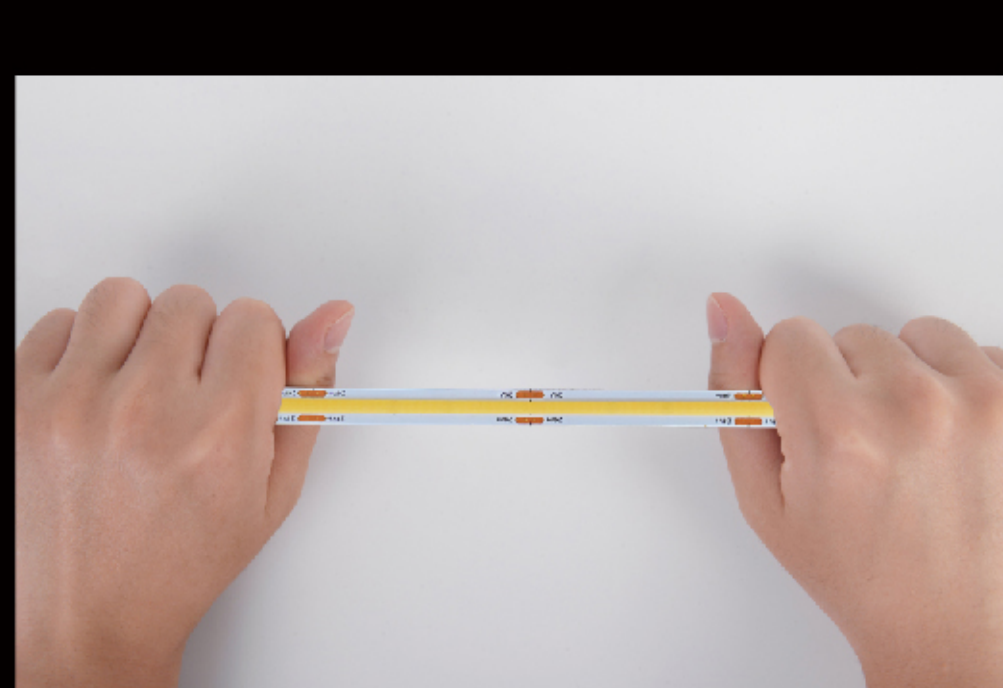


0.5m splicing with soldering joints

### Precise size without overlap, leveled and easy-to-cut



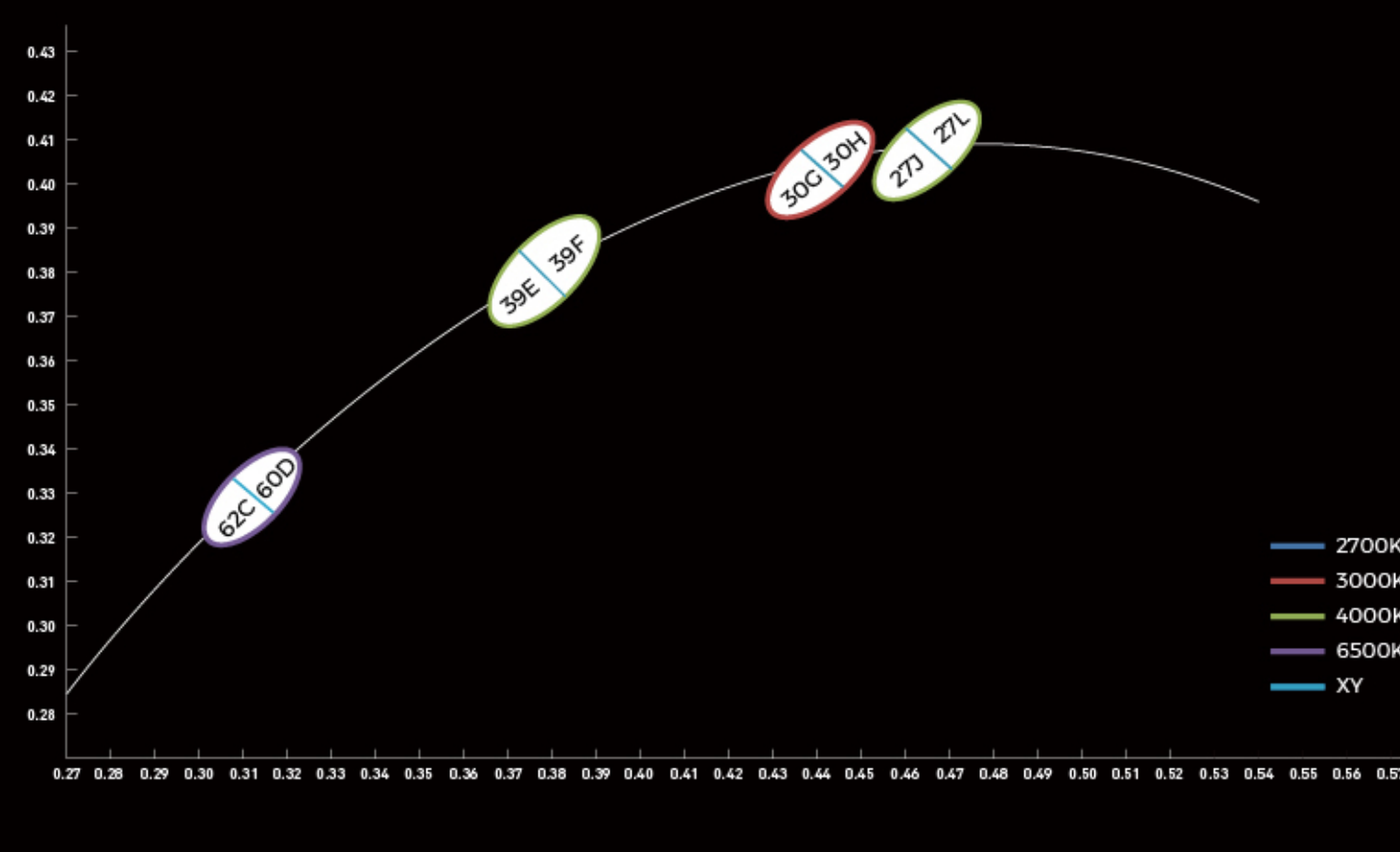
Easy to cut



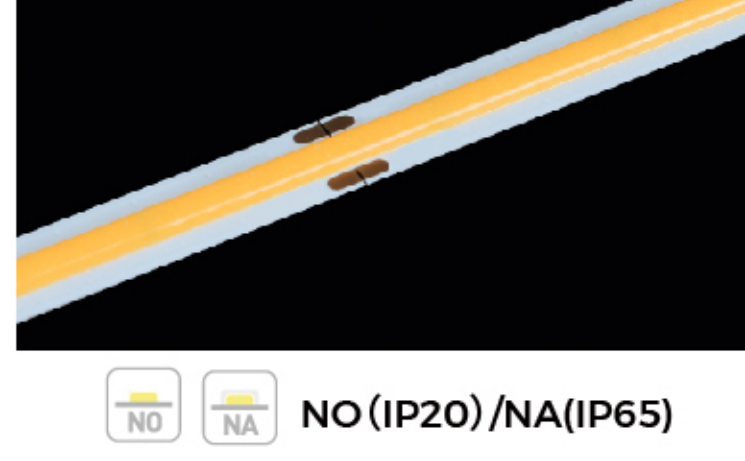
More leveled outlook

### Two BIN Spectroscopy

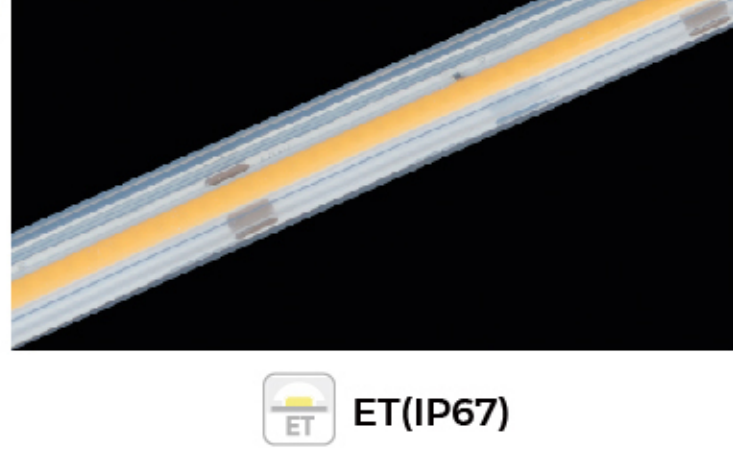
Stable light color, small spectroscopic range



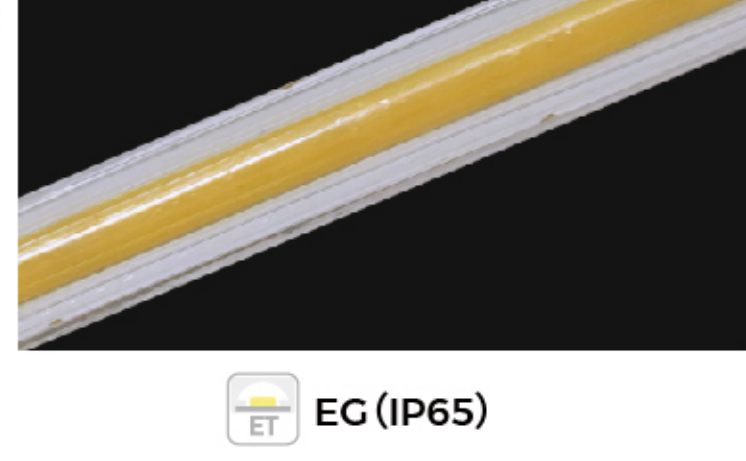
### IP protection



NO (IP20) / NA (IP65)

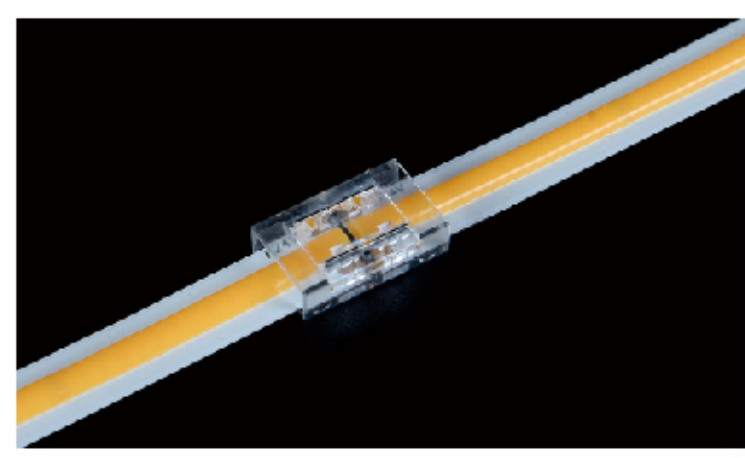


ET (IP67)

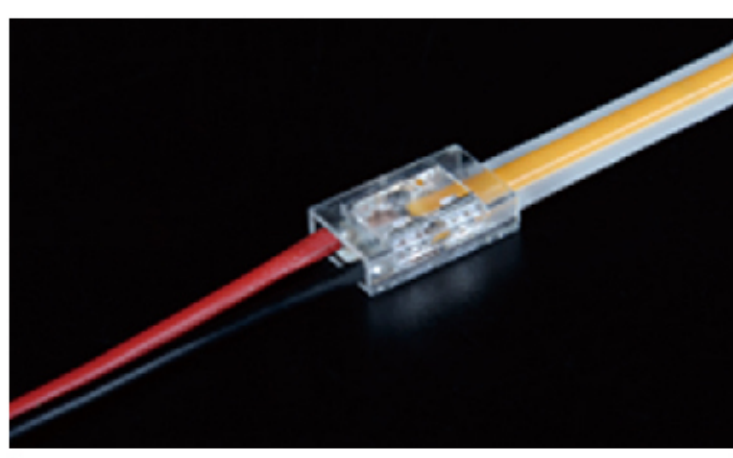


EG (IP65)

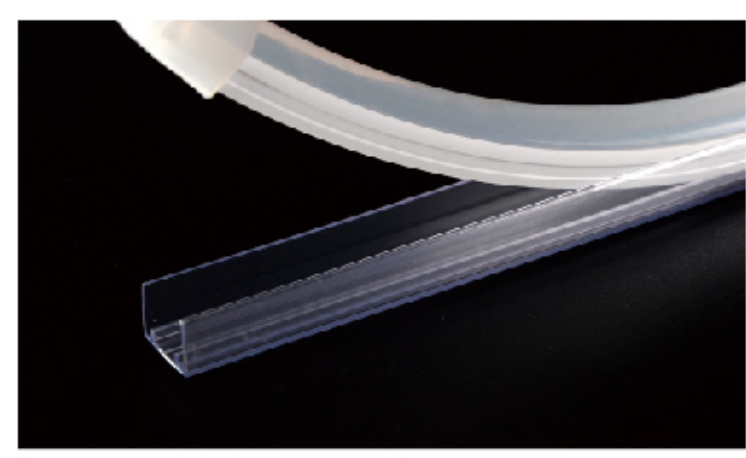
### Accessory



Soldering-free terminal (suitable for NO)



Soldering-free cable (match with soldering-free connector)

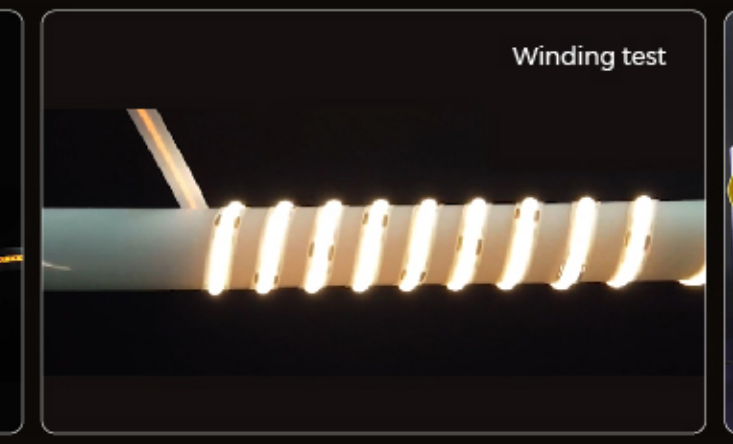


PVC mounting clip (suitable for ET/EG)

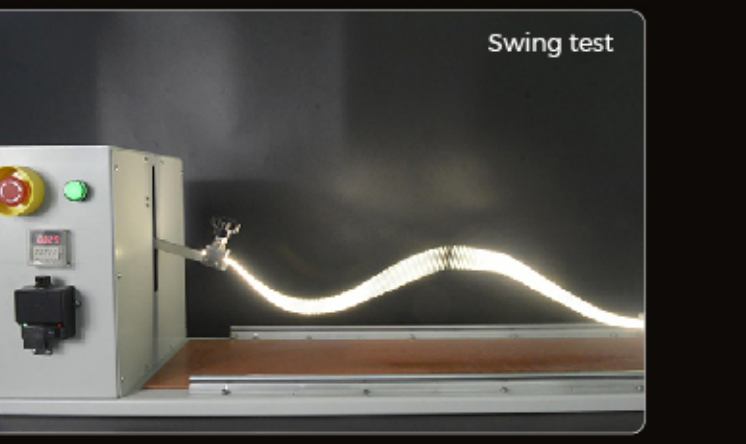
### Reliability Test



Twisting test



Winding test



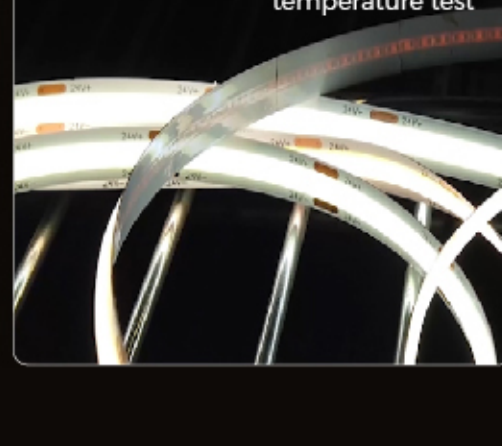
Swing test



Vulcanization test



Red ink test



High humidity and temperature test



Electrostatic test

### 13-Year Encapsulation

2009.12

3528/5050 lamp beads encapsulation



2013.12

2835/5730 lamp beads encapsulation



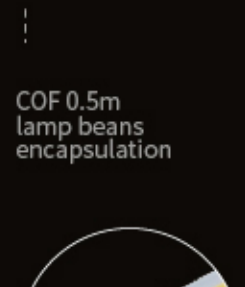
2018.06

2216/small-sized lamp beads encapsulation



2019.06

COF 0.5m lamp beads encapsulation



2021.03

FD dot light source lamp beads encapsulation



2022.05

COF reel-to-reel lamp beads encapsulation



### Advantage Comparison Of Different Cof Linear Strips Process



**DRF Series**

- Highly standardized
- Competitive price
- High production efficiency & capacity

VS



**DF Series**

- Highly customizable
- More costly
- Low production efficiency & capacity

### Application



### Product Parameter

Number	Model	Voltage(v)	FCB width (mm)	Power(w)	Color temperature	Lumen (lm)	CRI	Cutting unit (mm)	IP process	Package length(m)
NEW DRF (linear strips)	DRF6-24V-8mm	24	8	7.2	2700K 3000K 4000K 6500K	580-650	>90	50	NO/NA/ET/EG	5M
	DRF10-24V-8mm	24	8	9.6	2700K 3000K 4000K 6500K	755-870	>90	50	NO/NA/ET/EG	5M
FD (dot light source)	FD64-24V-8mm	24	8	4.4	2700K 3000K 4000K 6500K	470-540	>80	125	NO/NA/ETS/SG	5M
	FD128-24V-8mm	24	8	8.8	2700K 3000K 4000K 6500K	970-1080	>80	62.5	NO/NA/ETS/SG	5M
	FD192-24V-10mm	24	10	13	2700K 3000K 4000K 6500K	1290-1520	>80	41.67	NO/NA/ETS/SG	5M
DR (High light efficiency)	DR880-24V-8mm	24	8	6.6	2700K 3000K 4000K 6500K	995-1020	>80	100	NO/NA/ET/EG/EF	5M
	DR8160-24V-10mm	24	10	13	2700K 3000K 4000K 6500K	1950-2000	>80	50	NO/NA/ET/EG/EF	5M
DJ (Cost-effective)	DJ60-12V-8mm	12	8	4.4	2700K 3000K 4000K 6500K	450-500	>80	50	NO/NA/ETS/SG/EG	5M
	DJ60-24V-8mm	24	8	4.4	2700K 3000K 4000K 6500K	450-500	>80	100	NO/NA/ETS/SG/EG	5M
	DJ120-12V-8mm	12	8	8.8	2700K 3000K 4000K 6500K	900-1000	>80	25	NO/NA/ETS/SG/EG	5M
	DJ120-24V-8mm	24	8	8.8	2700K 3000K 4000K 6500K	900-1000	>80	50	NO/NA/ETS/SG/EG	5M