

SW	- F	-	*	-	*		_	*	-	*	K	-	*	-	*	-		*	-	*
SW	LED Strip	-	LED type	-	Leds's	color	-	Led Qty/0.5M	I-I	IP G	rade	 - 	Length	-	С		Operat	ing voltage	PC	B width
			3528	W	Warm white			30			IP20		5M	Со	nstar	nt		Special		3 8mm
			5050	N	Nature white			48		WF1	IP66		2.5M	cu	rrent		05	DC5V	K010	10mm
			2835	C	Cold white			60		WF2	IP65		2.525M	LE	D stri	p	12	DC12V	K015	5 15mm
				RG	Red&Green	Blue		72		WF3	IP67			se	ries		24	DC24V	K020	20mm
			3014	Z	Chasing			120		WF4	IP68						36	DC36V	K012	2 12mm
			2216	RG	BW Red&Green	Blue&Warm white											42	DC42V		
			5730	RG	BN Red&Green	Blue&Nature white											48	DC48V		
				RG	BC Red&Green	Blue&Cold white														
				CT	Color tempe	ature adjustable														
				RG	BCTA RGB+Color	emperature adjustable														

120pcs led/meter/DC24V/IP20/10mm

Same brightness from head to the end for the whole 30M strip and Both ends need an LED driver for power supply

Convenient installation and use less installation accessories

Tc point added, which can monitor the working temperature

of LED chips

Led with one BIN system, good color consistent

Leds: 99.99% golden wire and copper support, super bright

leds, stable and reliable

Longer life span with 5 years warranty

IP grade: IP20, IP67 available

cUL/CE/ UKCA/ROHS certification



Application:

Widely used in hotels, shopping malls, furniture, cabinets, shelf, as decoration lighting, direct lighting or indirect lighting

Installation:

3M Adhesive

Warranty:

5 years



Color	CCT (K)	Ra	Beam	Lumen	Efficiency	Voltage	Current	Power
			angle (°)	(lm/m)	(lm/W)	(VDC)	(mA/m)	(W/m)
WW	2300	80/90	120	1026/846	85/71	24	533	12
WW	2500	80/90	120	1070/876	89/73	24	533	12
WW	2700	80/90	120	1135/925	95/77	24	533	12
WW	3000	80/90	120	1164/966	97/81	24	533	12
WW	3500	80/90	120	1187/1063	99/89	24	533	12
NW	4000	80/90	120	1190/1092	99/91	24	533	12
NW	5000	80/90	120	1188/1111	99/93	24	533	12
CW	6000	80/90	120	1194/1111	100/93	24	533	12
	ww ww ww ww nw	WW 2300 WW 2500 WW 2700 WW 3000 WW 3500 NW 4000 NW 5000	WW 2300 80/90 WW 2500 80/90 WW 2700 80/90 WW 3000 80/90 WW 3500 80/90 NW 4000 80/90 NW 5000 80/90	Color CCT (K) Ra angle (°) WW 2300 80/90 120 WW 2500 80/90 120 WW 2700 80/90 120 WW 3000 80/90 120 WW 3500 80/90 120 NW 4000 80/90 120 NW 5000 80/90 120	Color CCT (K) Ra angle (°) (lm/m) WW 2300 80/90 120 1026/846 WW 2500 80/90 120 1070/876 WW 2700 80/90 120 1135/925 WW 3000 80/90 120 1164/966 WW 3500 80/90 120 1187/1063 NW 4000 80/90 120 1190/1092 NW 5000 80/90 120 1188/1111	Color CCT (K) Ra angle (°) (lm/m) (lm/W) WW 2300 80/90 120 1026/846 85/71 WW 2500 80/90 120 1070/876 89/73 WW 2700 80/90 120 1135/925 95/77 WW 3000 80/90 120 1164/966 97/81 WW 3500 80/90 120 1187/1063 99/89 NW 4000 80/90 120 1190/1092 99/91 NW 5000 80/90 120 1188/1111 99/93	Color CCT (K) Ra angle (°) (Im/m) (Im/W) (V DC) WW 2300 80/90 120 1026/846 85/71 24 WW 2500 80/90 120 1070/876 89/73 24 WW 2700 80/90 120 1135/925 95/77 24 WW 3000 80/90 120 1164/966 97/81 24 WW 3500 80/90 120 1187/1063 99/89 24 NW 4000 80/90 120 1190/1092 99/91 24 NW 5000 80/90 120 1188/1111 99/93 24	Color CCT (K) Ra angle (°) (Im/m) (Im/W) (V DC) (mA/m) WW 2300 80/90 120 1026/846 85/71 24 533 WW 2500 80/90 120 1070/876 89/73 24 533 WW 2700 80/90 120 1135/925 95/77 24 533 WW 3000 80/90 120 1164/966 97/81 24 533 WW 3500 80/90 120 1187/1063 99/89 24 533 NW 4000 80/90 120 1190/1092 99/91 24 533 NW 5000 80/90 120 1188/1111 99/93 24 533

120pcs led/meter/DC24V/IP20/10mm

Other features:

Product Model	IP grade	Working environment (℃)	Storage environment (℃)	Length (m)	Max connection Length (m)	LED Qty (pcs/m)	N.W (g/Roll)
SW-F2835W60-WF0-C	IP20	-25~+45	-30~+80	30	30	120	507

Notes:

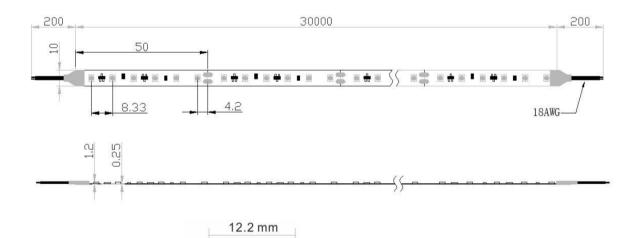
Testing environment temperature: $25\pm2^{\circ}C$;

Above data confirmed on the basis of 1M sample, 3000k,RA80, IP20.

Different IP grade with different Data.

Mark"—"means no testing requirement.

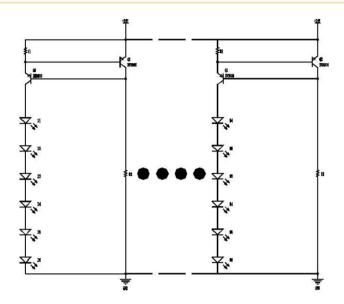
Dimensions:



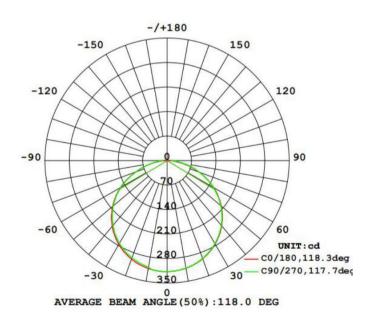
IP67 (Extrusion Molding)

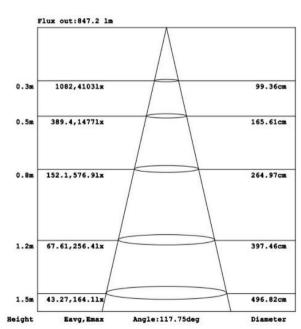
120pcs led/meter/DC24V/IP20/10mm

Electric principle:



Optical/Lux graph:



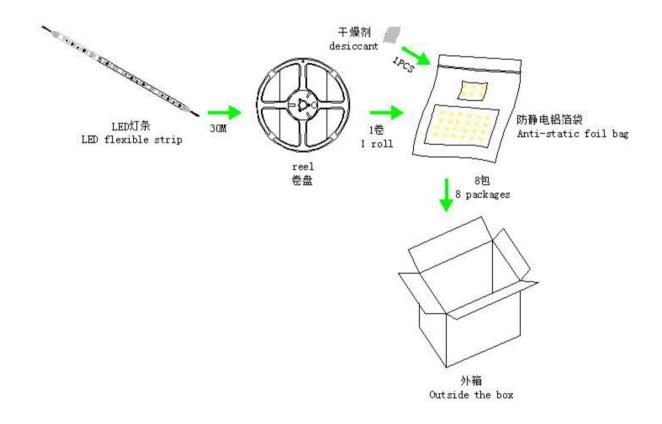


120pcs led/meter/DC24V/IP20/10mm

Package details:

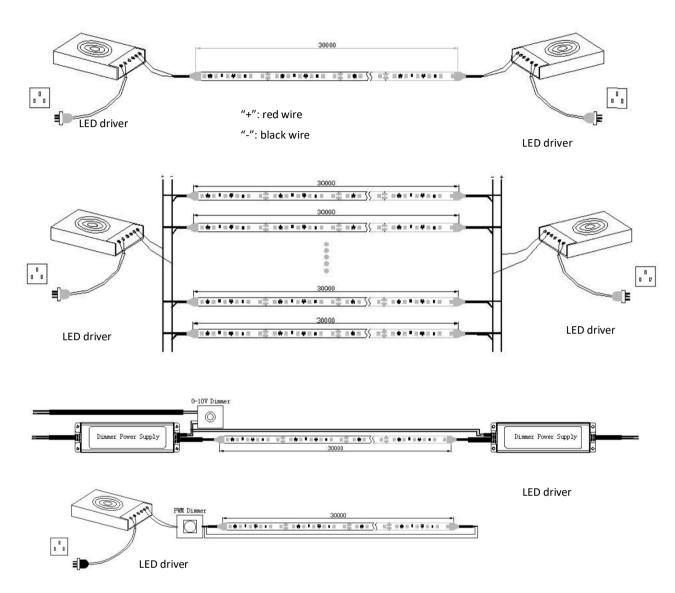
Model	carton	Qty/Roll(m)	Qty/Carton(m)	Total Qty(m)	G.W(Kg)	size(mm)
SW-F2835X60-	inner box	-	-	-	-	-
WF0-C	outer box	30	240	240	6.767	L360*W360*H175

Package:



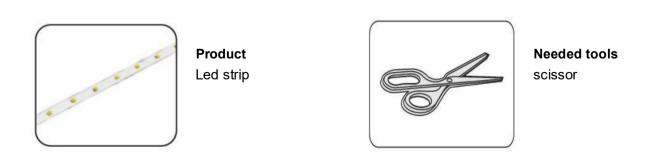
120pcs led/meter/DC24V/IP20/10mm

Schematic:



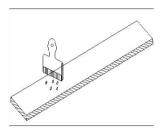
(PS: Strip positive connect to the driver positive, Strip negative connect to driver negative)

Product and needed tools:

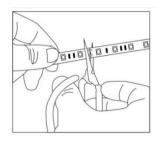


120pcs led/meter/DC24V/IP20/10mm

Installation steps:

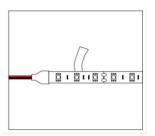


Clean the installation surface

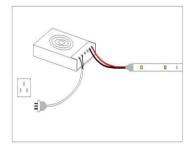


Measure the length you need to install, cut at the nearest scissor

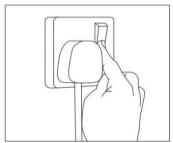
For the left led strip, weld at the next scissor mark to connect with other connection wire.



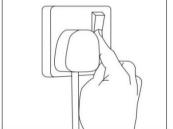
Do not pull the whole led strip from the back release paper by one time. No press on the leds.

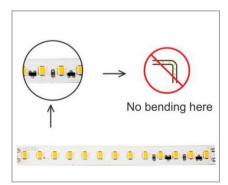


Connect the led strip wire to the driver output side (Positive to positive, negative to negative.) Connect the driver input side to power-supply.

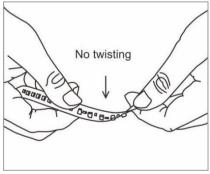


Switch on and enjoy.

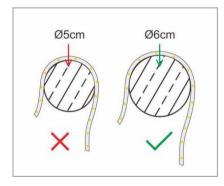




No bending at the point of leds



No contortion of the led strip.



No bending with Diameter<6cm

120pcs led/meter/DC24V/IP20/10mm

Usual problem with solutions:

Problem	Possible reasons	solution				
	No power supply	Give power supply				
All fail	Automatic switch-off because of the open circuit and short circuit	Solve the problem, switch on again.				
	Wrong connection (positive connect with negative)	Check and get right connection.				
	Part power-supply fail	Check and make sure the power supply well.				
Part fail	Part circuit error					
	Part wrong connection(positive connect negative)	Check and get right connection.				
	overload of the driver	Use higher-power driver				
Inconsistent brightness or insuffiscent brightness	Too big power consumption of the switch, or unbalanced power consumption from different strip series.	Keep the strip working voltage is more or less 5% than the Rated voltage. 1.shorten the connection cable length, or change to thicker cable. 2.Make sure the strip quantity is less than the allowed connection quantity. Keep the led strip quantity of each series similar.				
	Too many Led strips connection	Adjust the led strip quantity, make sure sufficient power supply.				
LED flash	Poor welding connection of wires	Check,find and solve it。				
	switch problem	Change to right switch				

120pcs led/meter/DC24V/IP20/10mm

Statements:

For safety, the product wire should be moved and replaced by the manufacturer, agent or other authorized person.

Please refer to the product manual before installation.

Above-refered data is from our standard product. Please subject to your actual product data if there is difference.

Above-refered schematic diagrams are from our standard product. Please subject to your actual product data if there is difference.

In actual use, we suggest 80% consumption of the driver. Keep 20% as power to start the led strip.

For safety, no touch the AC terminal.

Any acidic or alkaline substance is forbidden.

No notice for updated of this product.

Starwire reserve the final interpretation of the specification.