



2215 LED Wall Washer Strip

Model : ST-LD-NEO-85108-20W-RGBW(65K)-Asymmetric-IP67



Model	Key Features:
Model A	Feature 1, Feature 2, Feature 3
Model B	Feature 4, Feature 5, Feature 6
Model C	Feature 7, Feature 8, Feature 9
Model D	Feature 10, Feature 11, Feature 12

ST-LD-NEO-85108-20W-RGBW(65K)-Asymmetric-IP67

2215 LED Wall Washer Strip

Picture :



- ❖ Lens polarization angle design 16x19°, Unique lens appearance design, Accurate focusing angle, Wide-angle uniform coverage, Illuminate the new realm of space, Excellent Wall washer effect, full color temperature optional
- ❖ Long Project distance and uniform light for wall washer
- ❖ Different color choice, white & Black & transparent tube available
- ❖ TPU tube potting with PU glue
- ❖ Flexible and small, Light and easy for installation
- ❖ Resistance to yellowing, high temperature, corrosion, strong adhesion, good durability, strong reliability, and high cost-effectiveness
- ❖ IP67 to replace the traditional wall washer light
- ❖ CE & RoHS certification

Application :

Suitable for indoor and outdoor use, can be used as decorative lighting, such as shopping malls, buildings, advertising lights, etc

Warranty :

3 years warranty

Coding description ST-LD-NEO-85108-20W-RGBW(65K)-Asymmetric-IP67

LD	FV	24	20	024	3030	15	8	30	W	W	T	H	2215
1	2	3	4	5	6	7	8	9	10	11	12	13	14

1	LD	Company (LED DOMAIN)			
2	FV	FV: Constant voltage , FC: Constant current, FS: Set			
3	24	Voltage:	24:24V.....		
4	20	FPC width:	20: 20mm.....		
5	024	LED qty:	024:024LED.....		
6	3030	LED type:	3030.....		
7	15	Power:	15: 15W		
8	8	CRI:	8: 80;	9: 90	
9	30	CCT:	27: 2700.....6500K.....	RGBW(65K)	
10	W	Wall Washer Series			
11	W	Appearance Color:	W: TPU White	B: TPU Black	
12	T	Glue Color:	W: PU White	B: PU Black	T: PU Transparent
13	H	Beam Angle:	H:16x19°.....		
14	2215	Product Size:	2215: 22x15mm.....		

Optical Parameter

PN	LED	CCT (K/nm)	CRI	SDCM	Beam Angle(°)	LEDs/m	Lumen (lm/m)	Voltage (V)	Current (mA/m)	Power (W/m)	FPC Width (mm)	cutout (mm)	Standard Length (M)
ST-LD-NEO-XXX-20W-XX-Asymmetric-IP67	3030	2700	80/90	/	16x19°	24	1245	24V	625mA	15W	20mm	125mm	5m
		3000					1245						
		4000					1275						
		6500					1275						
ST-LD-NEO-XXX-20W-XX-Asymmetric-IP67	5050	RGBW	/	/	16x19°	24	/	24V	833mA	20W	20mm	250mm	5m

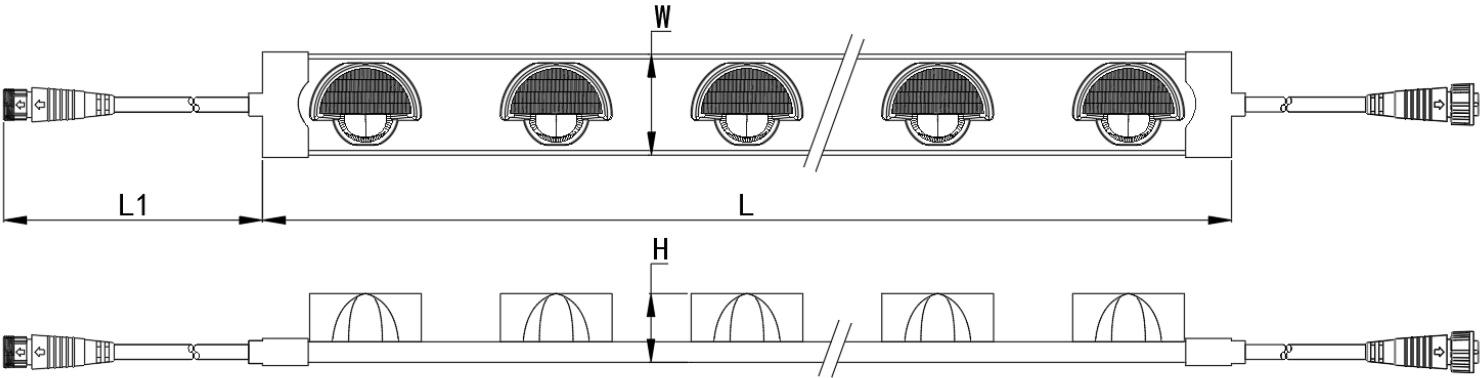
Others:

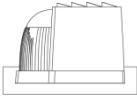
PN	Ingress Protection	Working Temperature (°C)	Storage Temperature (°C)	Meter/Roll	Max Run(m)	Weight (g/m)
ST-LD-NEO-XXX-20W-XX-Asymmetric-IP 67	IP67	-25~+60	-25~+70	5	5	/

Remark:

- (1) The environmental temperature of the test is 25 ± 2 ° C;
- (2) The above data is a typical value. The actual parameters of the product may be different from the typical data; if the data is changed, it will not be notified separately;
- (3) The above "/" represents that the parameters do not require.
- (4) The color temperature in the specification book is not reflected in the actual value, power, light flux, and light efficiency of ±10%;

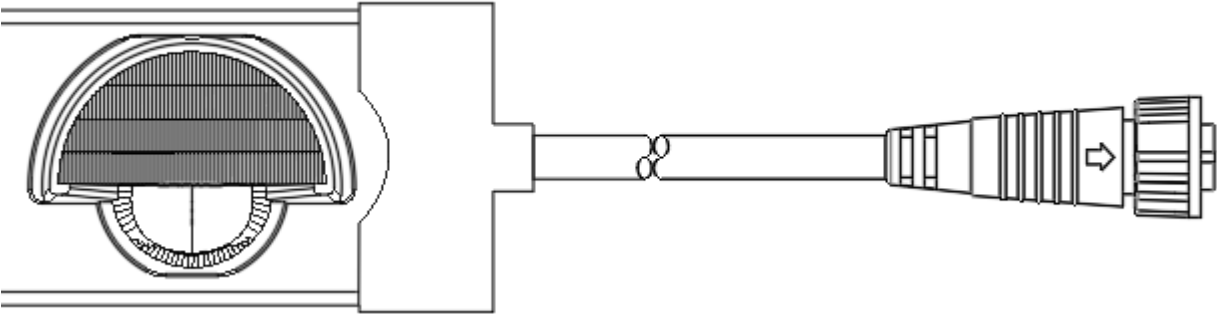
Product Size :



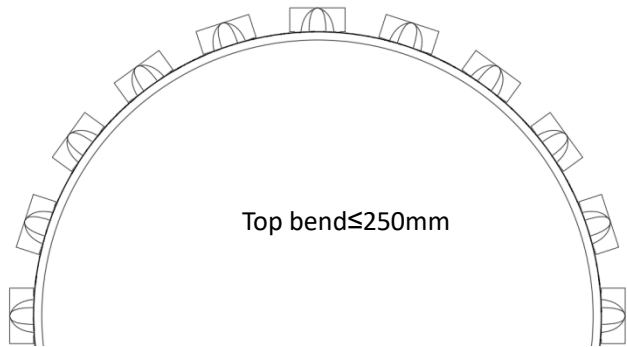
PN	Picture	Length L(mm)	Cable Length L1(mm)	W(mm)	H(mm)
ST-LD-NEO-XXX-20W-XX-Asymmetric-IP67		5000±30	300mm	22	15

Cable Entry from :

Cable end exit



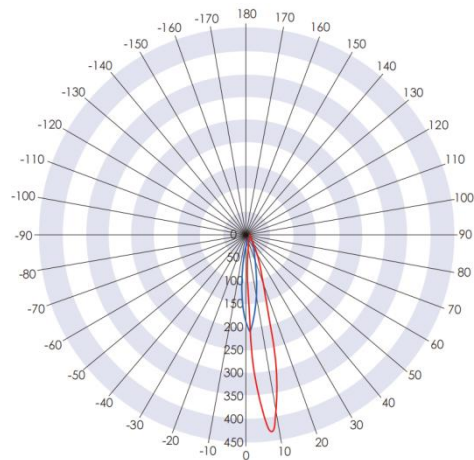
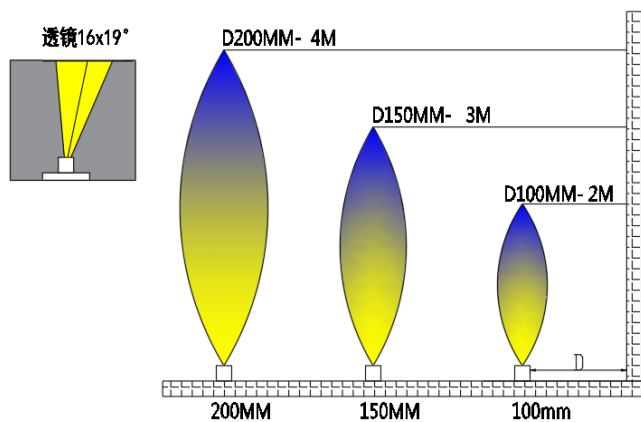
Bending Diameter :



Note: When the bending operation, please follow the above icon bending range. The corner angle is too small to cause damage to the product.

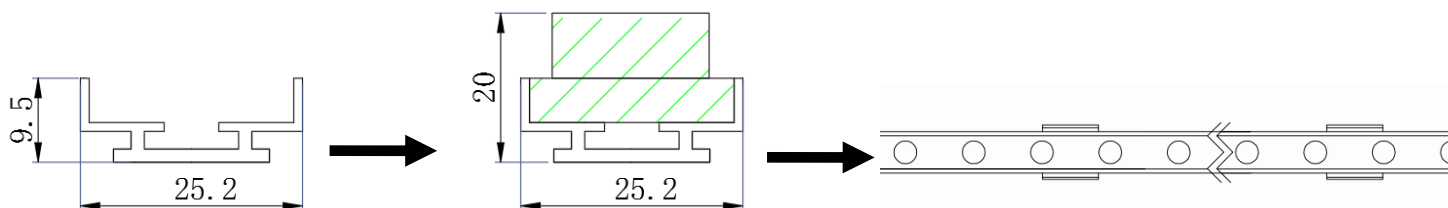
Installation Distance/Wall Washer Height/IES Report :

1. Beam Angle 16x19°

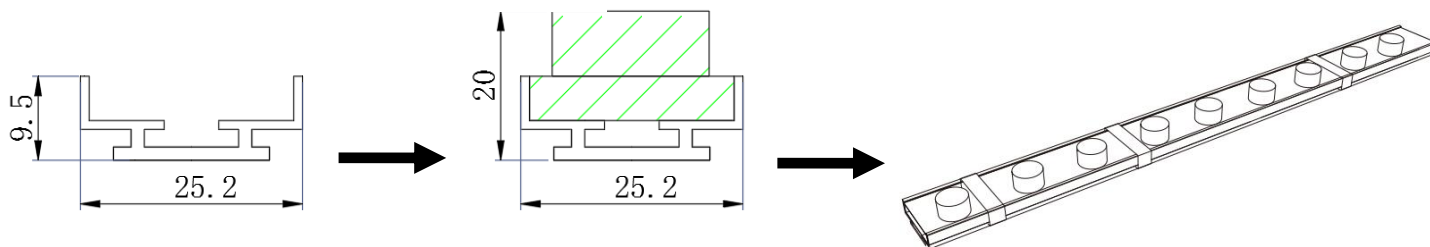


Accessories installation diagram :

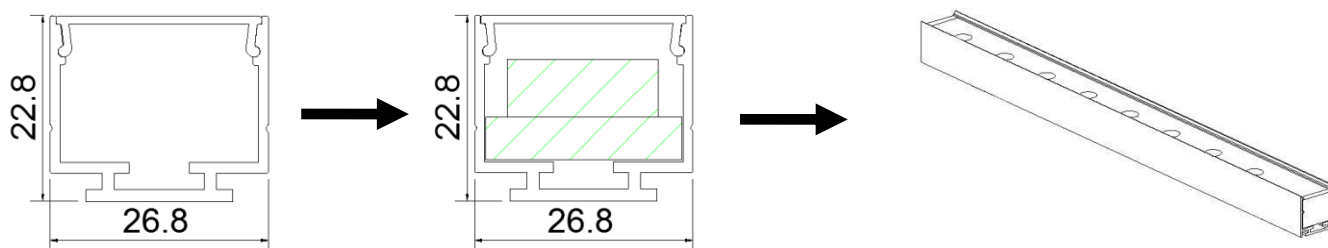
1 RL-2205-01 Aluminilnum clips



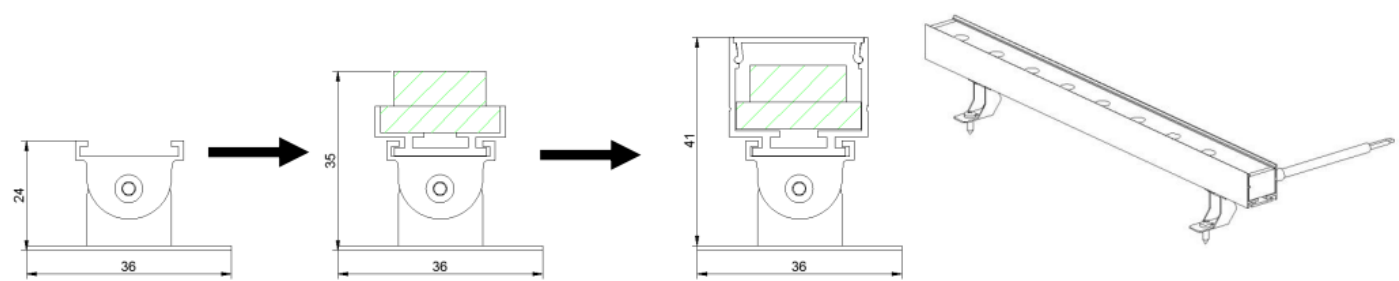
2 RL-2205-02 Aluminium profile



2 RL-2205-03 Aluminium profile+PC

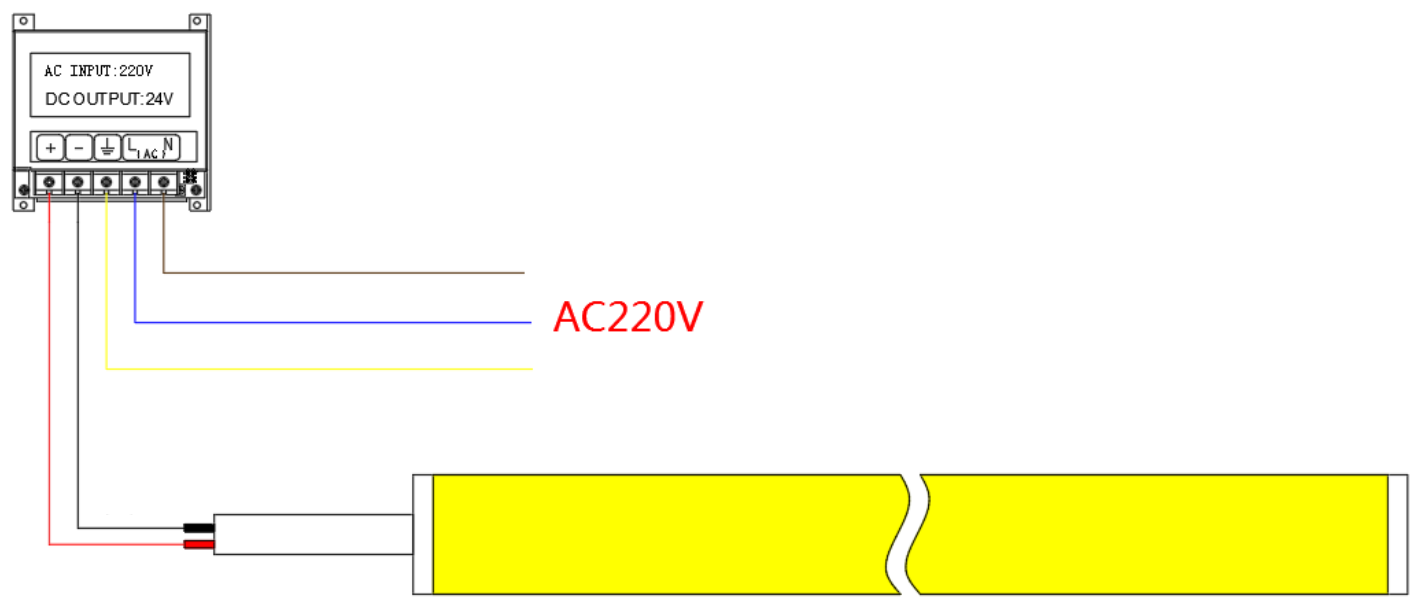


3 RL-2205-04 Stainless steel knob bracket apply for RL-2205-02/RL-2205-02



Electrical connection diagram :

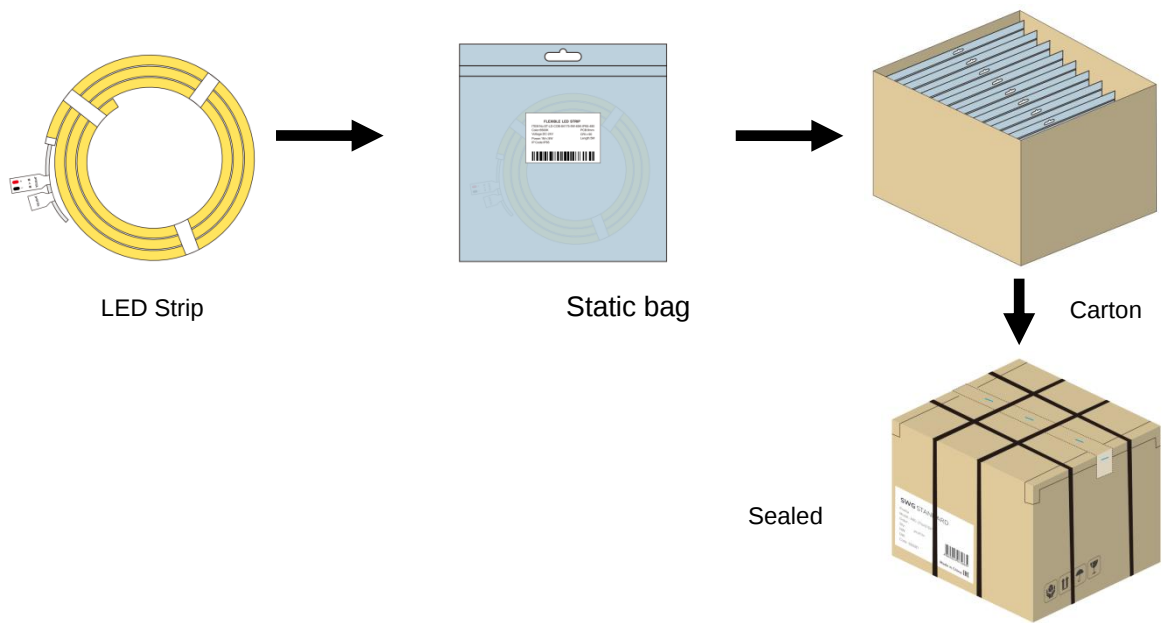
Power supply+led strip



Packaging Information :

Name	PN	Qty/roll (m)	Qty/carton (m)	Total weight (Kg)	Carton size (mm)		
					L	W	H
2215 LED Wall Washer Strip	ST-LD-NEO-XX-20W-XX-Asymmetric-IP67	5	50	20	550	550	240

Package :



Common faults and troubleshooting methods:

Failure phenomenon	Possible Causes	Solution
All lights are off	1. No power connection	Connect the power supply
	2. The power supply is automatically protected when the output terminal of the switching power supply is open or short-circuited	Troubleshoot and reconnect power
	3. The polarity of the power supply terminal of the light strip is reversed	Check the wire connection status to ensure that the positive and negative poles are connected correctly
Only part of the lights are off	1. Part of the switching power supply is not powered	Check the power supply system and troubleshoot
	2. There is an error in the power supply line of some light strips	
	3. The polarity of some light strips is reversed	Correct wiring
The LED brightness is not uniform or the brightness is not enough	1. The power is overloaded	Replace the power supply with more power according to the load
	2. The switching power supply circuit loss is too large or the loss of each circuit is very different	Ensure that the working voltage of the light strip is within $\pm 5\%$ of the rated voltage 1. Shorten the length of the power cord and light strip, or use a wire with a larger diameter; 2. Ensure that the number of light strips on each street is less than or equal to the maximum allowable length, and make the length of each light strip close
	3. Too many light strips are connected in series	Adjust the length of the light strip of each power supply branch. Ensure that the length of the light strip of each power supply loop is within the maximum allowable range.
LED blinking	1. Problem with the connection point contact	Find out the poor contact point and eliminate the fault.
	2. Switching power supply failure	Replace the switching power supply

Notice

- Connect to the power supply in accordance with national regulations.
- If the external flexible cable of this illuminates damaged, it shall be exclusively replaced by the manufacturer or a similar qualified person in order to avoid any hazard.
- installation/maintenance only by skilled personnel.
- during overhaul/maintenance only use original parts.
- If any luminaire is subsequently modified , the person responsible for the modification shall be considered the manufacturer.
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