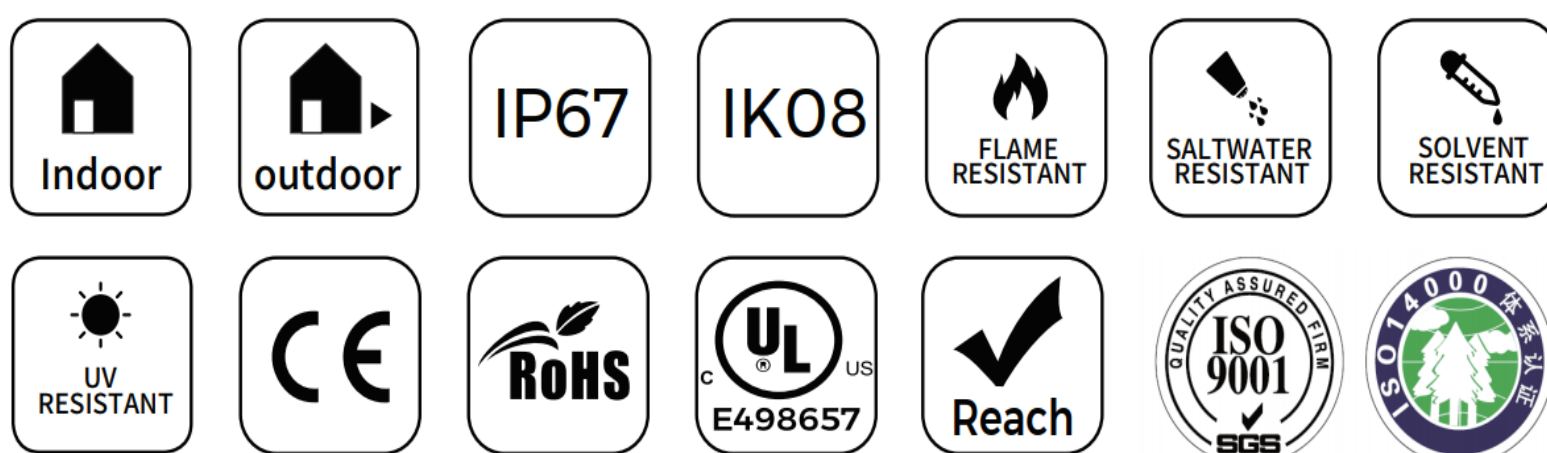


# Specification

## Planar Neon Series NMS1217-Plus



## ▼ Features

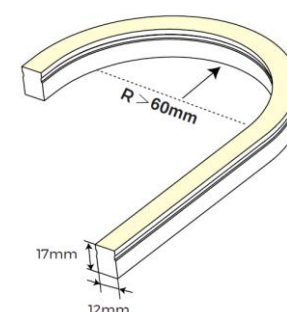


- ※ Light source: High luminous efficiency, SMD2835, 2735, 2110, 4040 and 5050, LM80 proved.
- ※ Process & Material: High light transmittance, environmental silicone material, integrated extrusion molding technology, IP67.
- ※ Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- ※ Appearance Design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- ※ Product Certification: UL、CE、ROHS.
- ※ Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- ※ Working/Storage Temperature: Ta:-20~55°C / 0°C ~ 60°C.
- ※ 3 years warranty (2 years for digital), life span over 36000 hours.

## ▼ Product Application

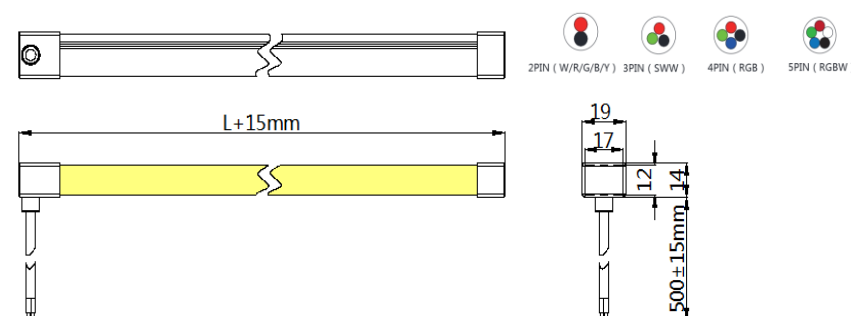
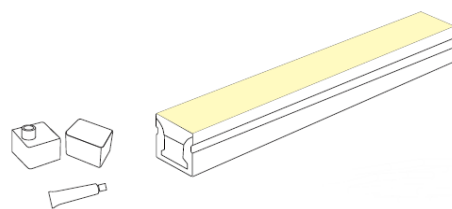
- ※ Signage lighting
- ※ Outdoor/indoor lighting
- ※ Architectural contour lighting
- ※ Waterproof lighting

## ▼ Product Bending Application

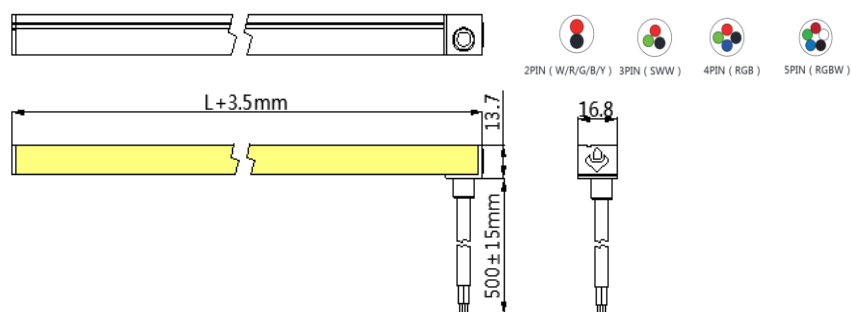
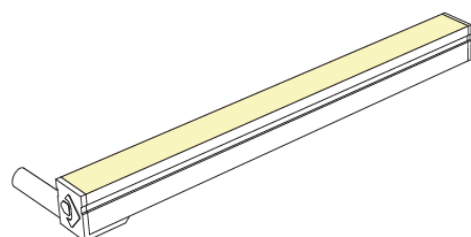


## ▼ Product's protective technology & structure size

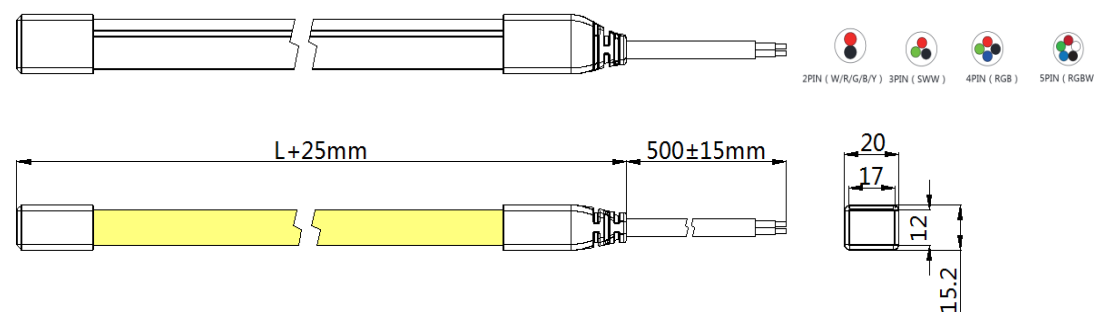
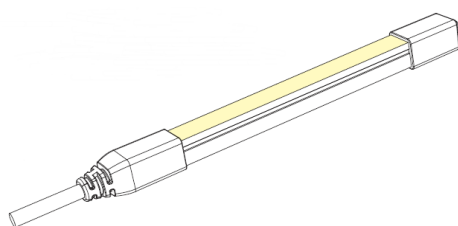
### silicone End-Cap



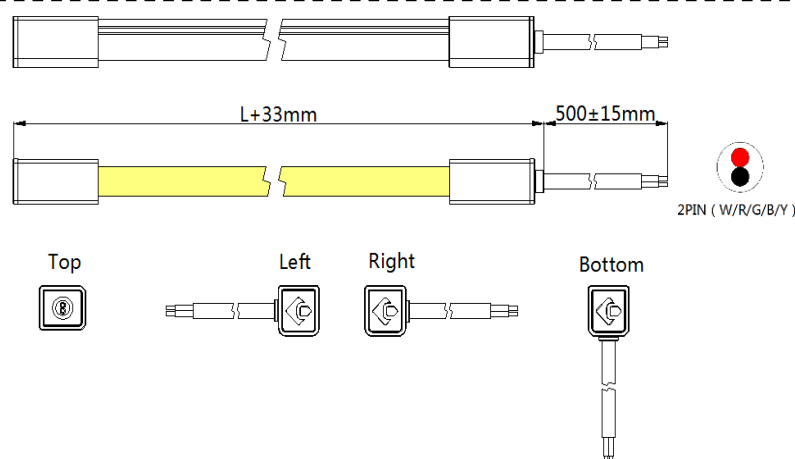
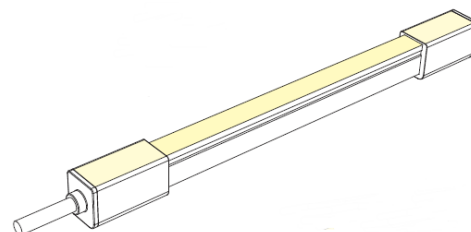
### Shadowless End-Cap



### full protective End-Cap



### Weld-free waterproof End-Cap



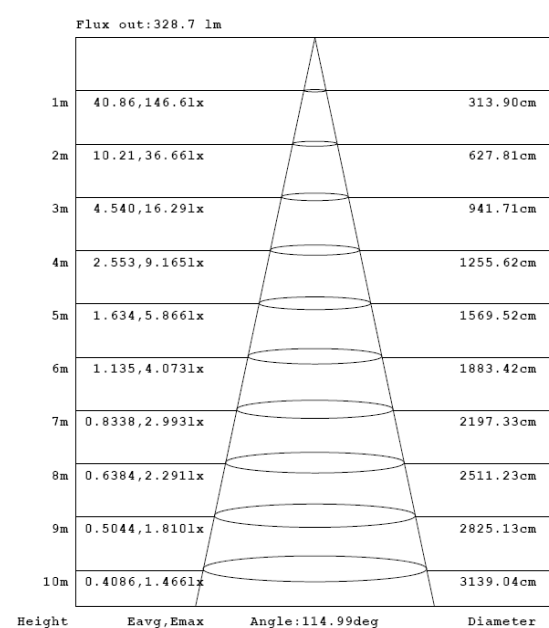
## ▼ Basic Parameters

| Model                             | CCT/colors  | CRI    | Input voltage<br>(V) | Rated<br>current<br>( A ) | Rated<br>power<br>( w ) | Lumens<br>( LM) | Size<br>(mm) | Max.length       | Cutting unit<br>(mm) |
|-----------------------------------|-------------|--------|----------------------|---------------------------|-------------------------|-----------------|--------------|------------------|----------------------|
| NMS1217-XXX24CXN050XCXXX-Plus     | 2300K       | >80/90 | 24V                  | 0.4                       | 9.6                     | 510             | W12*H17      | 5000&<br>10000mm | 50                   |
|                                   | 2700K       |        |                      |                           |                         | 520             |              |                  |                      |
|                                   | 3000K       |        |                      |                           |                         | 520             |              |                  |                      |
|                                   | 4000K       |        |                      |                           |                         | 520             |              |                  |                      |
|                                   | 6000K       | 460    |                      |                           |                         |                 |              |                  |                      |
| NMS1217-0X24CXN050XCXXX-Plus      | R 620-630nm | /      |                      | 0.34                      | 8                       | /               |              |                  |                      |
|                                   | G 525-530nm |        |                      |                           |                         |                 |              |                  |                      |
|                                   | B 465-470nm |        |                      |                           |                         |                 |              |                  |                      |
|                                   | Y 587-592nm |        |                      |                           |                         |                 |              |                  |                      |
| NMS1217-0RGB24CXN050XC0500-Plus   | RGB         | /      |                      | 0.5                       | 12                      | /               |              |                  |                      |
|                                   | R 620-630nm |        |                      |                           |                         |                 |              |                  |                      |
|                                   | G 525-530nm |        |                      |                           |                         |                 |              |                  |                      |
|                                   | B 465-470nm |        |                      |                           |                         |                 |              |                  |                      |
| NMS1217-0RGBXX24CXN050XC0500-Plus | RGB~2700K   | /      |                      | 0.6                       | 14.4                    | /               |              |                  |                      |
|                                   | RGB~3500K   |        |                      |                           |                         |                 |              |                  |                      |
|                                   | RGB~4000K   |        |                      |                           |                         |                 |              |                  |                      |
|                                   | RGB~5000K   |        |                      |                           |                         |                 |              |                  |                      |
| NMS1217-XXXXX24CXN050XC0500-Plus  | 2300~4000K  | >80/90 |                      | 0.5                       | 12                      | 650             |              |                  |                      |
|                                   | 2700~6000K  |        |                      |                           |                         |                 |              |                  |                      |

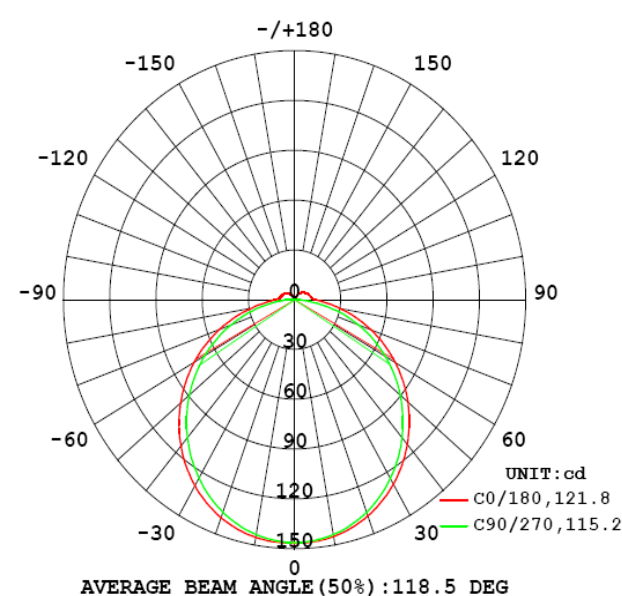
Note :

- 1、The above data is the testing result of 1M standard product;
- 2、The power and lumens of output data can be vary up to  $\pm 10\%$ ;
- 3、The above parameters are all typical values ;

## ▼ Light Distribution



Effective average illuminance

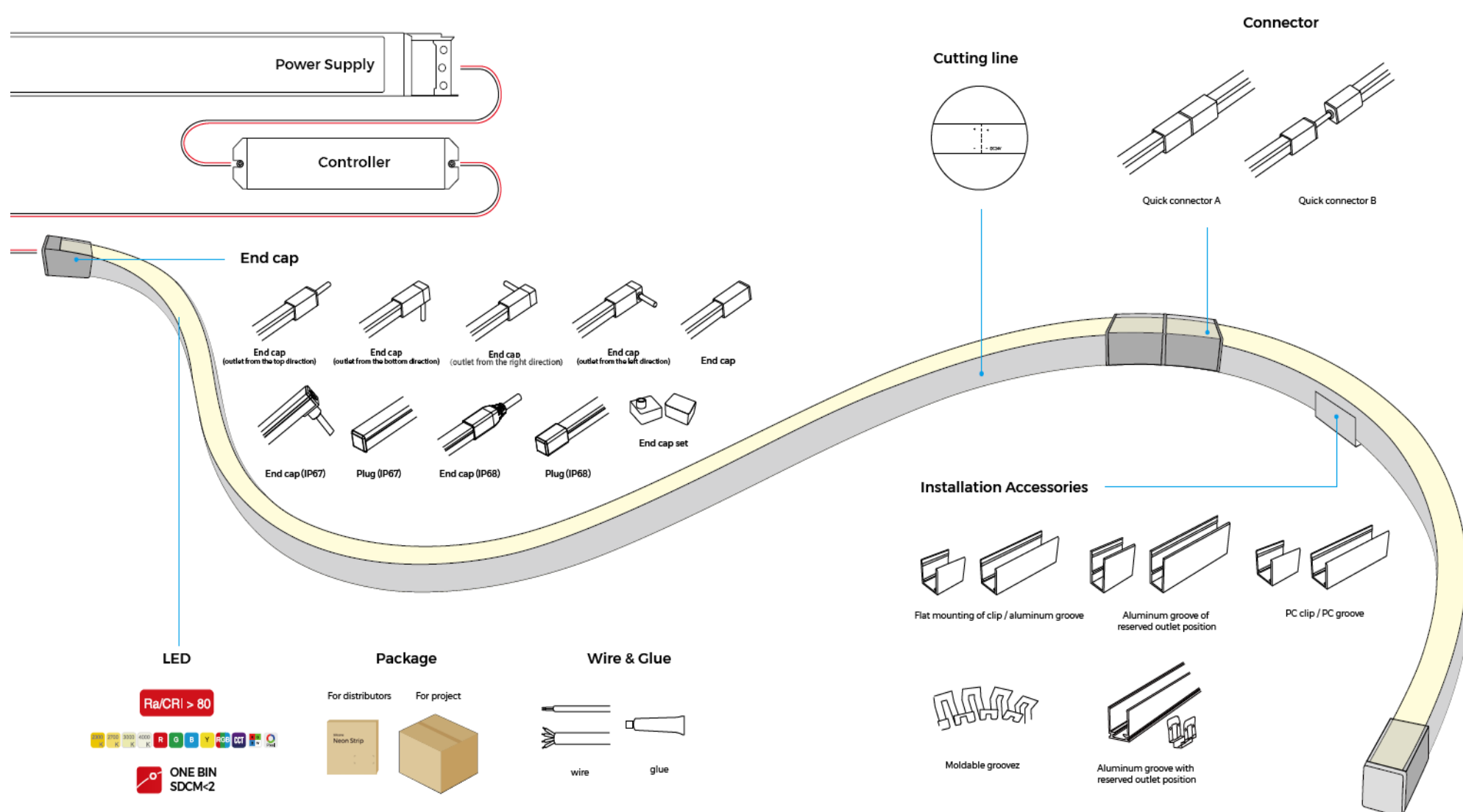


Light distribution

Note: The above data is the testing result of CCT 4000K, if there is need for the IES files of other colors, please download the specific file through the IES data bank.



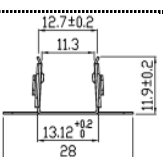
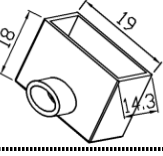
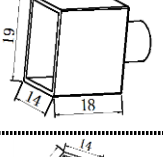
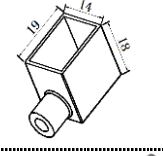
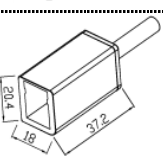
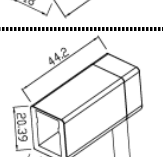
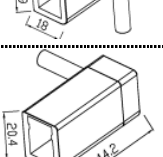
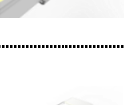
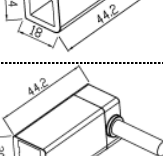
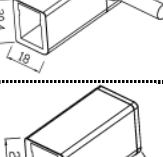
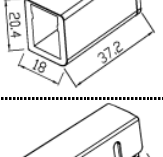
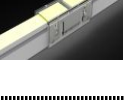
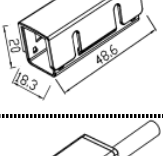
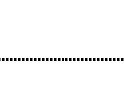
## ▼ System solution



## ▼ Accessory information

| Name            | Description                              | Image | Sectional size | Ordering code     | Product quantity/ case (PCS) | Product quantity/ case (kg) | Net weight per box (kg) | Gross weight (kg) | Gross weight (mm) | Remark                                                     |
|-----------------|------------------------------------------|-------|----------------|-------------------|------------------------------|-----------------------------|-------------------------|-------------------|-------------------|------------------------------------------------------------|
| Alumina carrier | Flat mounting aluminum groove            |       |                | AS-NMS1217A-1000  | 12                           | 0.159                       | 1.9908                  | 3.0408            | 1290*112*50       | Size : L1000*W14.4*H18.85mm with screws                    |
| Aluminum clip   | Flat mounting of clip                    |       |                | AS-NMS1217A-25    | 350                          | 0.004                       | 2.205                   | 2.355             | 250*250*150       | Size : L25*W14.4*H18.85mm with screws                      |
| Alumina carrier | Aluminum groove reserved outlet position |       |                | AS-NMS1217A1-1000 | 8                            | 0.1755                      | 1.4592                  | 2.5092            | 1290*112*50       | Size : L1000*W14.4*H24.85mm with screws                    |
| Aluminum clip   | Clip of reserved outlet position         |       |                | AS-NMS1217A1-25   | 300                          | 0.0044                      | 2.01                    | 2.16              | 250*250*150       | Size:L25*W14.4*H24.85mm with screws                        |
| Alumina carrier | Pre-installed aluminium groove           |       |                | AS-NMS1217A2-1000 | 12                           | 0.17                        | 2.25                    | 3.2               | 1290*112*50       | Size : L1000*W15.8*H21mm with screws , 5 clips for 1 meter |
| PC carrier      | Flat mounting PC groove                  |       |                | AS-NMS1217P-1000  | 12                           | 0.08                        | 1.0428                  | 2.0928            | 1290*112*50       | Size:L1000*W14.6*H19.35mm with screws                      |
| PC carrier      | Flat mounting of PC clip                 |       |                | AS-NMS1217P-25    | 350                          | 0.004                       | 1.505                   | 1.655             | 250*250*150       | Size : L25*W14.6*H19.35mm with screws                      |



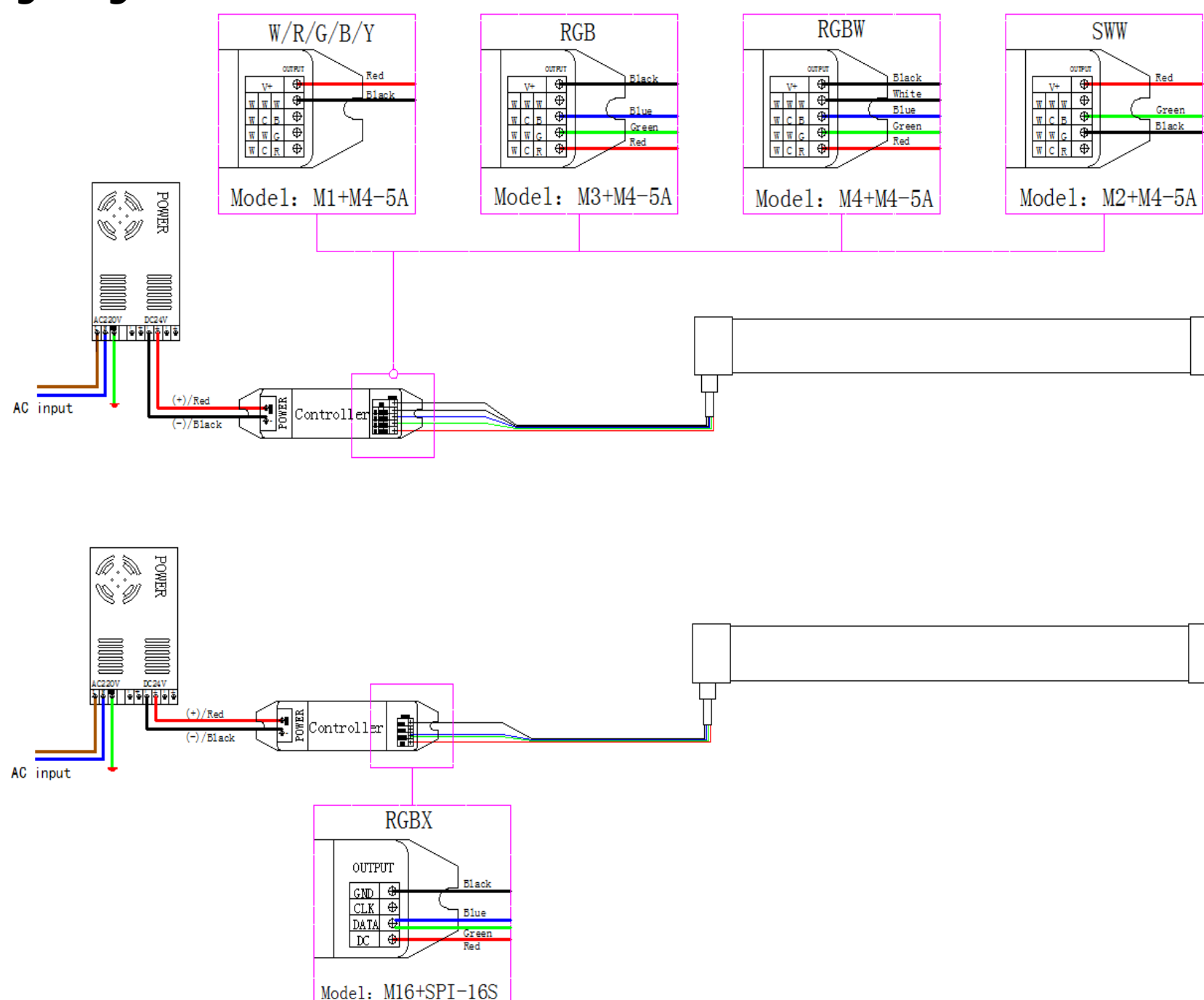
|                                           |                                                                                         |                                                                                     |                                                                                     |                  |     |         |        |       |               |                                             |
|-------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|-----|---------|--------|-------|---------------|---------------------------------------------|
| Moldable carrier                          | Moldable groovez                                                                        |    |    | AS-NMS1217M-500  | 100 | 0.0377  | 3.77   | 6.49  | 500*290*290   | Size :<br>L500*W13.1*H11.9mmw<br>ith screws |
| End cap set                               | End cap set,<br>including end cap<br>and plug<br>(outlet from the left<br>direction )   |    |    | AS-NMS1217GS0-EC | 400 | 0.0035  | 1.4    | 1.7   | 250*250*150   | /                                           |
| End cap set                               | End cap set,<br>including end cap<br>and plug<br>(outlet from the top<br>direction )    |    |    | AS-NMS1217GH0-EC | 400 | 0.0035  | 1.4    | 1.7   | 250*250*150   | /                                           |
| End cap set                               | End cap set,<br>including end cap<br>and plug<br>(outlet from the<br>bottom direction ) |    |    | AS-NMS1217GD0-EC | 400 | 0.0035  | 1.4    | 1.7   | 250*250*150   | /                                           |
| Soldering-free<br>waterproof end cap      | Quick<br>connector(outlet<br>from the top<br>direction )                                |    |    | AS-NMS1217HT0-FL | 48  | 0.048   | 2.3    | 4.115 | 365x365x190   | Outlet length<br>500mm\IP67                 |
| Soldering-free<br>waterproof end cap      | Quick<br>connector(outlet<br>from the bottom<br>direction )                             |    |    | AS-NMS1217HB0-FL | 48  | 0.048   | 2.3    | 4.115 | 365x365x190   | Outlet<br>length500mm\IP67                  |
| Soldering-free<br>waterproof end cap      | Quick<br>connector(outlet<br>from the left<br>direction )                               |   |   | AS-NMS1217HL0-FL | 48  | 0.048   | 2.3    | 4.115 | 365x365x190   | Outlet<br>length500mm\IP67                  |
| Soldering-free<br>waterproof end cap      | Quick<br>connector(outlet<br>from the right<br>direction )                              |  |  | AS-NMS1217HR0-FL | 48  | 0.048   | 2.3    | 4.115 | 365x365x190   | Outlet<br>length500mm\IP67                  |
| Soldering-free<br>waterproof end cap      | Quick connector(end<br>cap )                                                            |  |  | AS-NMS1217TX0-FL | 48  | 0.035   | 1.68   | 3.495 | 365x365x190   | IP67                                        |
| Soldering-free<br>waterproof<br>connector | Quick<br>connector(without<br>wire )                                                    |  |  | AS-NMS1217MX0-FL | 96  | 0.028   | 2.688  | 2.96  | 365x365x190   | IP67                                        |
| Soldering-free<br>waterproof<br>connector | Quick connector(with<br>wire in the middle )                                            |  |  | AS-NMS1217MH0-FL | 48  | 0.058   | 2.784  | 3.062 | 365x365x190mm | The middle wire<br>length300mm , IP67       |
| Glue                                      | 588G acidic glue                                                                        |  | /                                                                                   | AS-PG-0002       | 150 | 0.014   | 2.1    | 2.4   | 250*250*150   | 10ml/pcs                                    |
| Wire                                      | 2P PVC wire<br>(0.5M)                                                                   |  | /                                                                                   | AS-WS-0001       | 150 | 0.01541 | 2.31   | 2.61  | 250*250*150   | Suitable for single color<br>strip          |
| Wire                                      | 2P PVC wire<br>(2M)                                                                     |  | /                                                                                   | AS-WS-0002       | 125 | 0.0616  | 7.7    | 8     | 250*250*150   |                                             |
| Wire                                      | 3P PVC wire<br>(0.5M)                                                                   |  | /                                                                                   | AS-WS-0015       | 150 | 0.016   | 2.4    | 2.7   | 250*250*150   | Suitable for SWW strip                      |
| Wire                                      | 3P PVC wire<br>(0.5M)                                                                   |  | /                                                                                   | AS-WS-0016       | 125 | 0.0656  | 8.2    | 8.5   | 250*250*250   |                                             |
| Wire                                      | 4P PVC wire<br>(0.5M)                                                                   |  | /                                                                                   | AS-WS-0003       | 150 | 0.0194  | 2.91   | 3.21  | 250*250*150   | Suitable for RGB strip                      |
| Wire                                      | 4P PVC wire<br>(2M)                                                                     |  | /                                                                                   | AS-WS-0004       | 125 | 0.0776  | 9.7    | 10    | 250*250*150   |                                             |
| Wire                                      | 5P PVC wire<br>(0.5M)                                                                   |  | /                                                                                   | AS-WS-0013       | 150 | 0.0195  | 2.925  | 3.364 | 250*250*150   | Suitable for RGBW strip                     |
| Wire                                      | 5P PVC wire<br>(2M)                                                                     |  | /                                                                                   | AS-WS-0014       | 125 | 0.0755  | 9.4375 | 10.86 | 250*250*150   |                                             |
| Connector                                 | 2PIN IP68 waterproof<br>connector                                                       |  | /                                                                                   | AS-FC-0001       | 512 | 0.016   | 8.192  | 9.5   | 365*365*190   | Suitable for single color<br>strip          |
| Connector                                 | 3PIN IP68 waterproof<br>connector                                                       |  | /                                                                                   | AS-FC-0002       | 512 | 0.018   | 9.216  | 10.2  | 365*365*190   | Suitable for SWW strip                      |
| Connector                                 | 4PIN IP68 waterproof<br>connector                                                       |  | /                                                                                   | AS-FC-0003       | 288 | 0.03    | 8.64   | 9.6   | 365*365*190   | Suitable for RGB strip<br>Suitable f        |



## ▼ Solution of control system

|                                                                                     | Name                           | Model       | Ordering code | Parameters                                                                                                                                                             | Dimming constant-voltage acceptor                                                                                                                                                                               | Suitable products                         |
|-------------------------------------------------------------------------------------|--------------------------------|-------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|    | Single color dimming set       | M1+M4-5A    | 23-01-00-0045 | Operating voltage: 3VDC (Battery CR2032)<br>Operating frequency: 433.92MHz<br>Remote control distance: 30m<br>Operating temperature: -30°C 55°C                        | Input voltage: 12-24VDC<br>Maximum loaded current: 5A*4CH Max 20A<br>Maximum loaded power: 240W/480W(12V/24V)<br>Operating temperature: -30°C 55°C<br>Size: L170*W44*H30(mm)<br>Package size: L228*W155*H32(mm) | White color strip                         |
|    | CCT set                        | M2+M4-5A    | 23-01-00-0005 | Operating voltage: 3VDC (Battery CR2032)<br>Operating frequency: 433.92MHz<br>Remote control distance: 30m<br>Operating temperature: -30°C 55°C                        | Input voltage: 12-24VDC<br>Maximum loaded current: 5A*4CH Max 20A<br>Maximum loaded power: 240W/480W(12V/24V)<br>Operating temperature: -30°C 55°C<br>Size: L170*W44*H30(mm)<br>Package size: L228*W155*H32(mm) | SWW<br>dual CCT LED strip                 |
|    | RGB set                        | M3+M4-5A    | 23-01-00-0046 | Operating voltage: 3VDC (Battery CR2032)<br>Operating frequency: 433.92MHz<br>Remote control distance: 30m<br>Operating temperature: -30°C 55°C                        | Input voltage: 12-24VDC<br>Maximum loaded current: 6A*3CH Max 18A<br>Maximum loaded power: 216W/432W(12V/24V)<br>Operating temperature: -30°C 55°C<br>Size: L170*W44*H30(mm)<br>Package size: L228*W155*H32(mm) | RGB LED strip                             |
|   | RGBW set                       | M4+M4-5A    | 23-01-00-0047 | Operating voltage: 3VDC (Battery CR2032)<br>Operating frequency: 433.92MHz<br>Remote control distance: 30m<br>Operating temperature: -30°C 55°C                        | Input voltage: 12-24VDC<br>Maximum loaded current: 5A*4CH Max 20A<br>Maximum loaded power: 240W/480W(12V/24V)<br>Operating temperature: -30°C 55°C<br>Size: L170*W44*H30(mm)<br>Package size: L228*W155*H32(mm) | RGBW LED strip                            |
|  | Independent digital controller | M16+SPI-16S | 23-01-00-0041 | (Parameters of remote controller)<br>Operating voltage: 3VDC (Battery CR2032)<br>Operating frequency: 2.4GHz<br>Changing mode: 16<br>Operating temperature: -30°C 55°C | (Dimming constant-voltage acceptor)<br>Input voltage: 5-24VDC<br>Output: SPI<br>WIFI: 2.4GHz<br>Operating temperature: -30°C 55°C<br>Product size: L135*W30*H20(mm)<br>Package size: L132*W198*H22 (mm)         | Professional for SPI digital<br>LED strip |

## ▼ Wiring Diagram

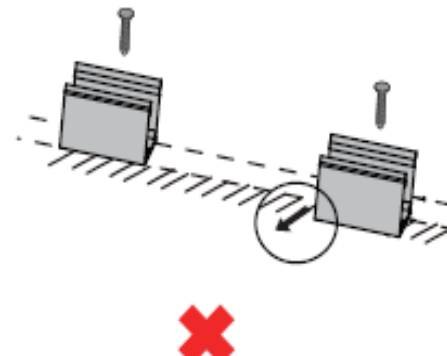
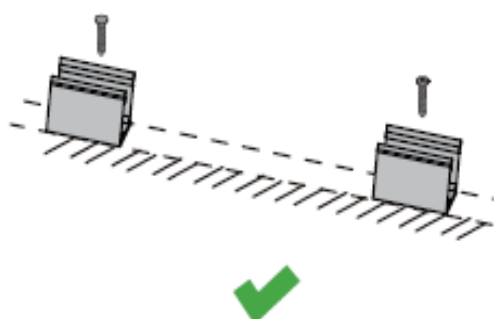


## ▼ Installation Guidance

### Installation of clip

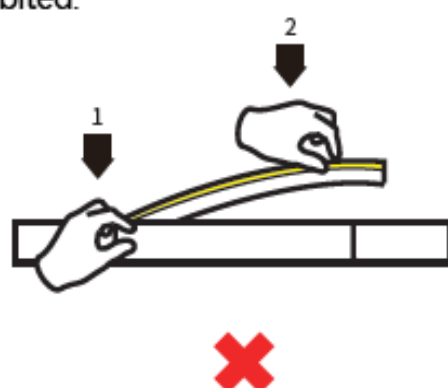
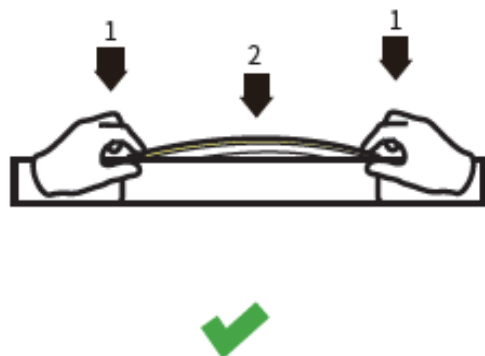
1. Use screws to fix the clips or carriers on the mounting position

⚠ Clip: 3 clips can be used for 1m;



### Installation of carrier

1. When installing the LED strip, install it from both ends at the same time, installation from one direction is prohibited.

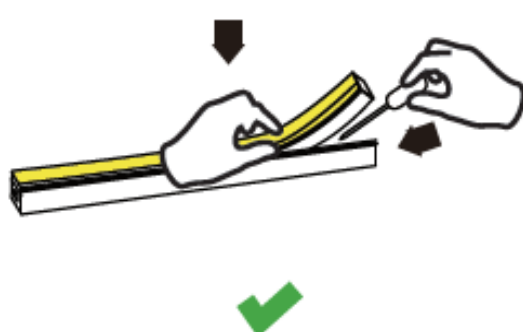


- ⚠ If the length of LED strip is over 2m, it is recommended to install by two persons.

> 2m



2. Use tool to disassemble carefully, and do not pull the LED strip directly.



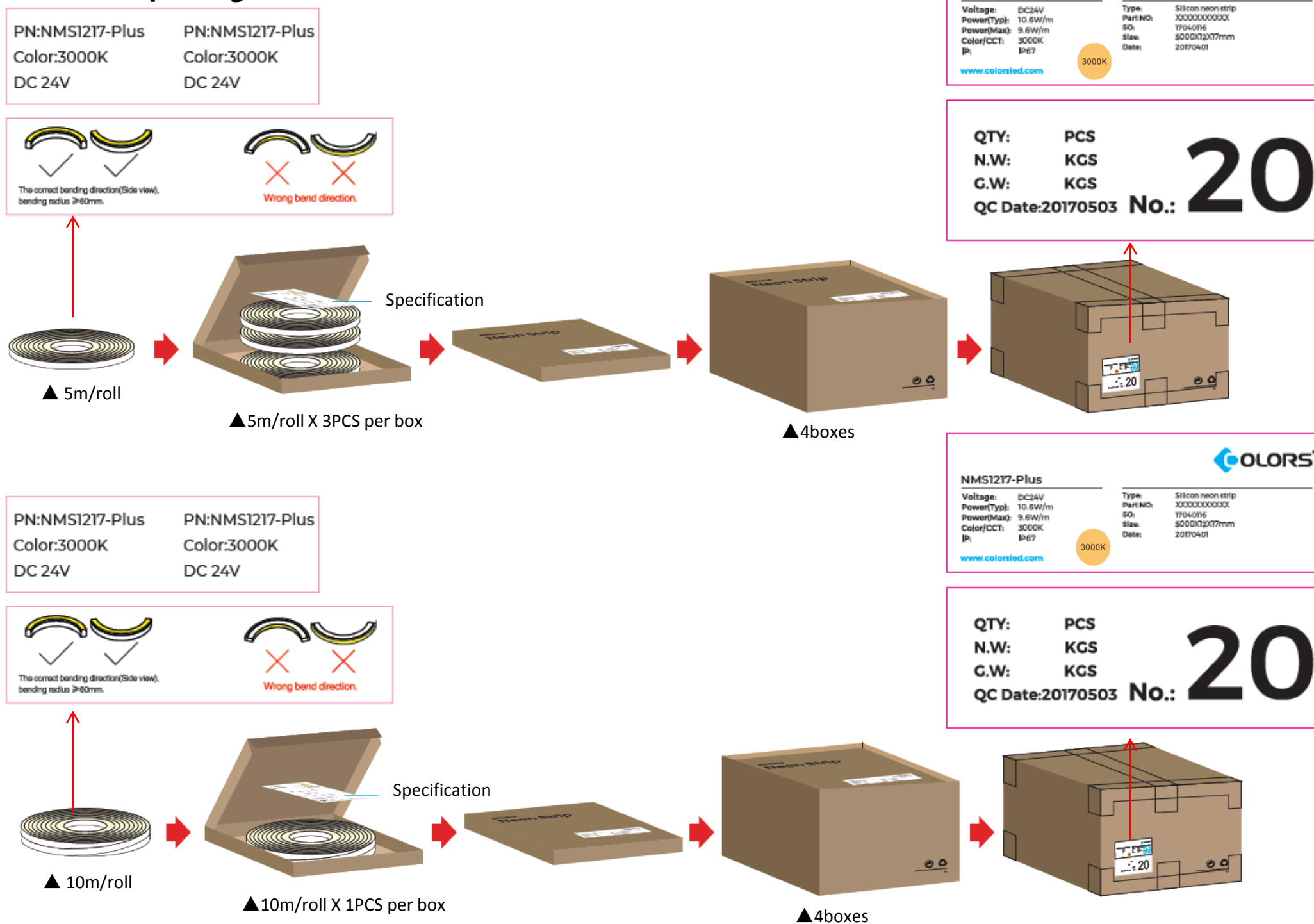
- ⚠ If the length of LED strip is over 2m, it is recommended to disassemble by two persons.

> 2m



## ▼ Packaging Solutions

### General package



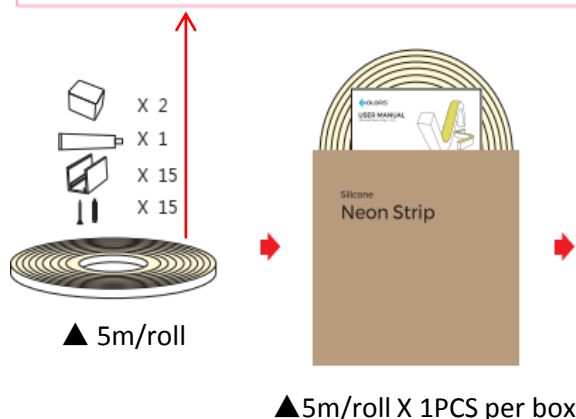
| Model                            | Product size   | Product Quantity/box | Product Quantity/case | Product net weight ( kg ) | Net weight per box ( kg ) | Gross weight ( kg ) | Carton size ( M ) |
|----------------------------------|----------------|----------------------|-----------------------|---------------------------|---------------------------|---------------------|-------------------|
| NMS1217-XXX24CSN050CCXXX-Plus    | L5000*12*17mm  | 5M*3                 | 60M                   | 1.17                      | 14.04                     | 15.59               | 0.41*0.41*0.26M   |
|                                  | L10000*12*17mm | 10M*1                | 40M                   | 2.34                      | 9.36                      | 10.91               |                   |
| NMS1217-0X24CSN050CCXXX-Plus     | L5000*12*17mm  | 5M*3                 | 60M                   | 1.17                      | 14.04                     | 15.59               |                   |
|                                  | L10000*12*17mm | 10M*1                | 40M                   | 2.34                      | 9.36                      | 10.91               |                   |
| NMS1217-0RGB24CSN050CC0500-Plus  | L5000*12*17mm  | 5M*3                 | 60M                   | 1.17                      | 14.04                     | 15.59               |                   |
| NMS1217-0RGBW24CSN050CC0500-Plus | L5000*12*17mm  | 5M*3                 | 60M                   | 1.17                      | 14.04                     | 15.59               |                   |
| NMS1217-0RGBX24CDN050CC0500-Plus | L5000*12*17mm  | 5M*3                 | 60M                   | 1.17                      | 14.04                     | 15.59               | 0.41*0.41*0.26M   |
| NMS1217-XSWW24CSN050CC0500-Plus  | L5000*12*17mm  | 5M*3                 | 60M                   | 1.17                      | 14.04                     | 15.59               |                   |



## Package for distributor

PN:NMS1217-Plus  
Color:3000K  
DC 24V

PN:NMS1217-Plus  
Color:3000K  
DC 24V



**NMS1217-Plus**

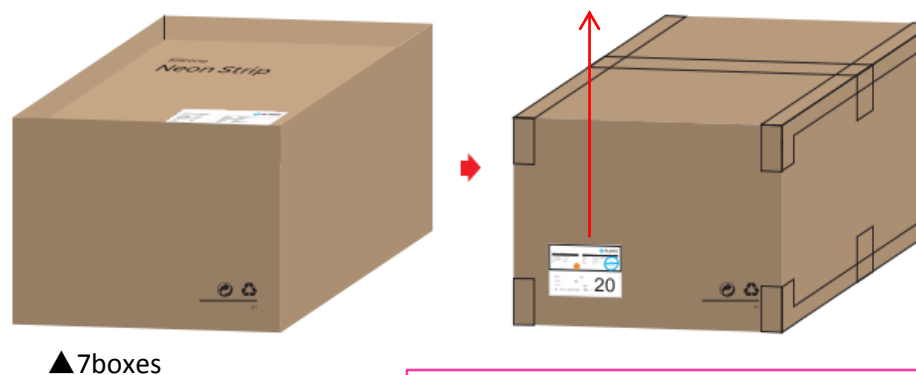
Voltage: DC24V  
Power(Typ): 10.6W/m  
Power(Max): 9.6W/m  
Color/CCT: 3000K  
IP: IP67

Type: Silicon neon strip  
Part NO: 300000000000  
SOL: 1704016  
Size: 5000X12X17mm  
Date: 20170401

3000K

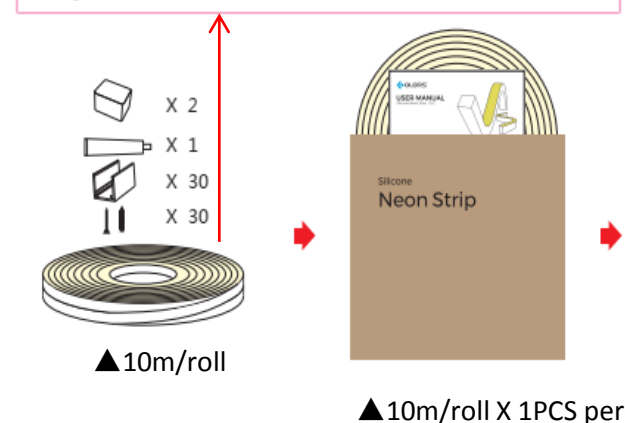
www.colorsled.com

QTY: PCS  
N.W: KGS  
G.W: KGS  
QC Date:20170503 No.: **20**



PN:NMS1217-Plus  
Color:3000K  
DC 24V

PN:NMS1217-Plus  
Color:3000K  
DC 24V



**NMS1217-Plus**

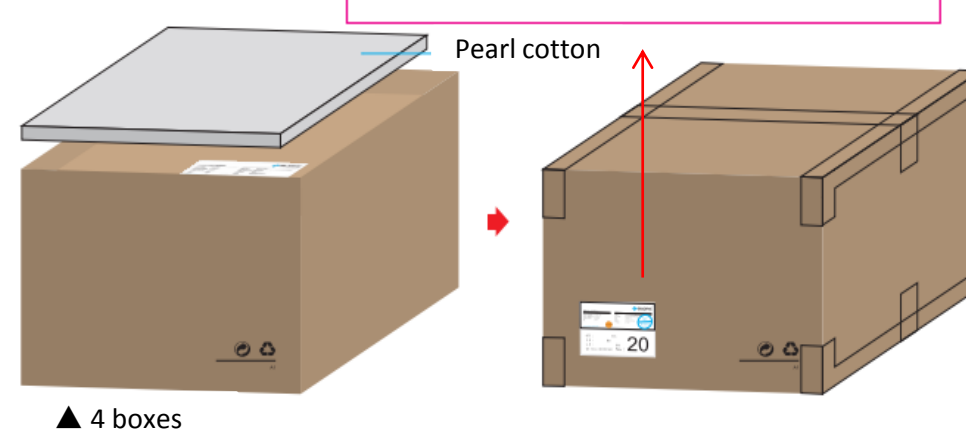
Voltage: DC24V  
Power(Typ): 10.6W/m  
Power(Max): 9.6W/m  
Color/CCT: 3000K  
IP: IP67

Type: Silicon neon strip  
Part NO: 300000000000  
SOL: 1704016  
Size: 10000X12X17mm  
Date: 20170401

3000K

www.colorsled.com

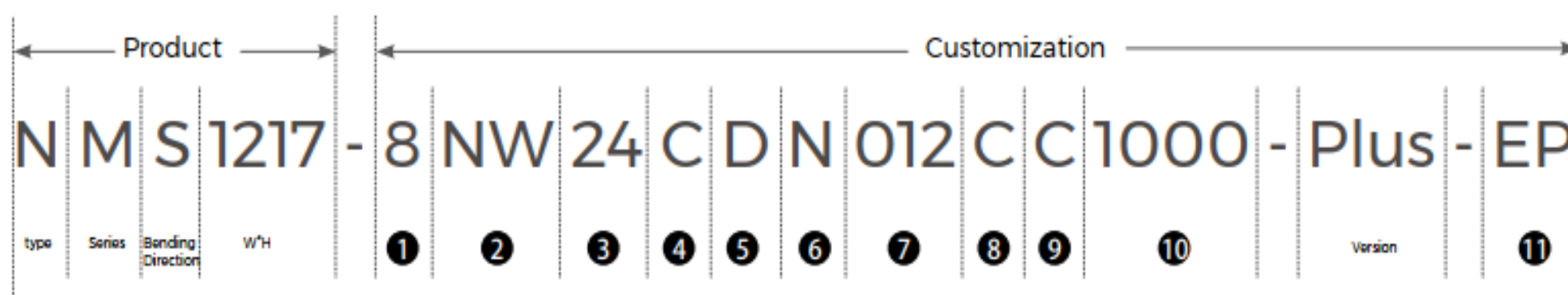
QTY: PCS  
N.W: KGS  
G.W: KGS  
QC Date:20170503 No.: **20**



| Model                            | Product size   | Product Quantity/box | Product Quantity/case | Product net weight ( kg ) | Net weight per box ( kg ) | Gross weight ( kg ) | Carton size ( M ) |
|----------------------------------|----------------|----------------------|-----------------------|---------------------------|---------------------------|---------------------|-------------------|
| NMS1217-XXX24CDN050BC0500-Plus   | L5000*12*17mm  | 5M*7                 | 35M                   | 1.155                     | 7.9                       | 9.9                 | 0.365*0.365*0.19M |
| NMS1217-0X24CDN050BC0500-Plus    |                |                      |                       |                           |                           |                     |                   |
| NMS1217-0RGB24CDN050BC0500-Plus  |                |                      |                       |                           |                           |                     |                   |
| NMS1217-0RGBW24CDN050BC0500-Plus |                |                      |                       |                           |                           |                     |                   |
| NMS1217-XSWW24CDN050BC0500-Plus  | L10000*12*17mm | 10M*4                | 40M                   | 2.24                      | 8.96                      | 10.8                | 0.365*0.365*0.19M |
| NMS1217-XXX24CDN050BC1000-Plus   |                |                      |                       |                           |                           |                     |                   |
| NMS1217-0X24CDN050BC1000-Plus    |                |                      |                       |                           |                           |                     |                   |



## ▼ Ordering Code



Simple steps, open to the outside world in an all-round way, customize personalized product

| CRI                     | Code | 1 |
|-------------------------|------|---|
| RGB or colorful, no CRI | 0    |   |
| CRI<80                  | 7    |   |
| CRI>80                  | 8    |   |
| CRI>90                  | 9    |   |

| CCT/color      | Code | 2 |
|----------------|------|---|
| 2200-2400K     | LW   |   |
| 2600-2800K     | SW   |   |
| 2800-3200K     | WW   |   |
| 3200-3800K     | PW   |   |
| 3800-4200K     | NW   |   |
| 4800-5200K     | DW   |   |
| Red            | R    |   |
| Green          | G    |   |
| Blue           | B    |   |
| Yellow         | Y    |   |
| Adjustable CCT | SWW  |   |
| RGB            | RGB  |   |
| RGBW           | RGBW |   |
| RGBX           | RGBX |   |

| Operating voltage | Code | 3 |
|-------------------|------|---|
| DC5V              | 05   |   |
| DC12V             | 12   |   |
| DC24V             | 24   |   |
| DC48V             | 48   |   |

| Silk Printing | Code | 4 |
|---------------|------|---|
| COLORS        | C    |   |
| Neutral       | N    |   |
| Customized    | S    |   |

| Entry cable | Code | 5 |
|-------------|------|---|
| One end     | S    |   |
| Dual-ends   | D    |   |
| No          | X    |   |

| Wire Type     | Code | 6 |
|---------------|------|---|
| PVC           | N    |   |
| No wire       | X    |   |
| Silicone wire | S    |   |

| Wire Length | Code | 7 |
|-------------|------|---|
| 50CM        | 050  |   |
| No wire     | 000  |   |

| COLORS                   | Code | 8 |
|--------------------------|------|---|
| COLORS                   | C    |   |
| Package for distributors | B    |   |

| Label Type | Code | 9 |
|------------|------|---|
| COLORS     | C    |   |
| Customized | S    |   |

| Strip Length | Code | 10 |
|--------------|------|----|
| 50m/reel     | 5000 |    |
| 15m/reel     | 1500 |    |
| 10m/reel     | 1000 |    |
| 5m/reel      | 0500 |    |

| IP   | Code | 11 |
|------|------|----|
| IP67 | EP   |    |
| IP67 | NP   |    |

Ordering example : NMS1217-8LW24NSS050CC0500-Plus-EP

Silicone neon strip ( side bend ) , width\*height: 12\*17mm, 2835LED, CRI 80, CCT after gluing : 2300K, DC24V, silk printing- neutral, one end entry cable 50CM, brand package 5m/roll, plus version, IP67 end cap.



## ▼ Precautions

- Use a 24V DC isolated power supply to drive the neon lamp strip and the ripple wave of constant voltage source shall be less than 5%. It is not allowed to use RC voltage reduction or non-isolated power supply to drive the neon lamp strip.
- In actual applications, 20% of the power supply shall be kept (only 80% of the power is used) to guarantee that sufficient voltage is available to drive the product.
- Attention shall be paid to safe operation. After powering on, it is not allowed to touch the AC power supply to avoid an electric shock.
- Attention shall be paid to the positive and negative poles of the wires during installation and whether the power supply conforms to required voltages to avoid damages.
- Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability, the bending diameter too small will damage the product itself.
- If the actual length of application exceeds the specified using length, it will lead to overload heating and uneven brightness.
- To keep the eyes from being harmed, try to avoid staring at the glowing side of the LED strip for a long time.
- Non-professionals are prohibited from installing, disassembling and repairing the product.
- Do not use any acid or alkaline adhesive to fix products (including not limited to glass cement, etc.)
- Product is not suitable for use in swimming pools and fountains.
- Please confirmed before usage as products of varied sizes show slight differences in their color under same color temperature due to their structural differences.
- When IP67 protective products are installed and applied, the waterproofing grade should be degraded after self-processing and cutting.

### Cutting method

