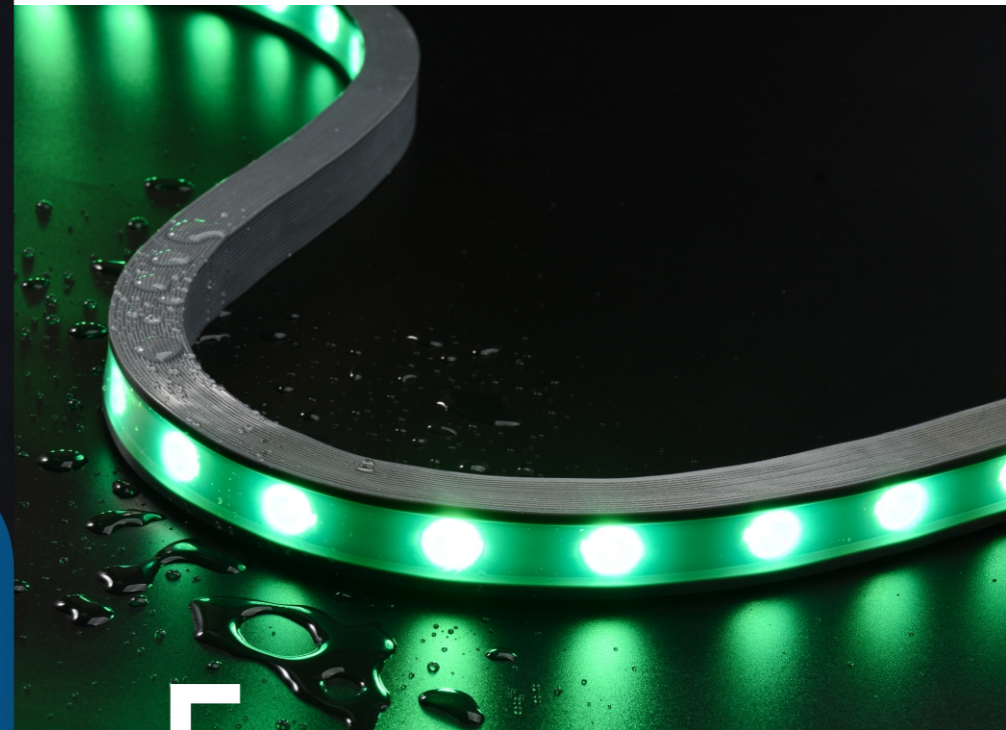


SILICONE LED NEON
FLEX SERIES



FLEX LED WALL CRAZER SERIES

SHENZHEN TYRIA LIGHTING TECHNOLOGY CO., LTD

📍 D Building, Antonio Technology Park, Ma'anshan Community, Shajing Street, Baoan District, Shenzhen, Guangdong, China

☎ +86 755 36931652 📞 +86 189 3869 3458

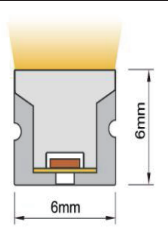
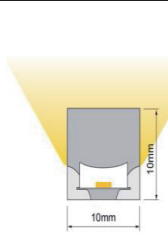
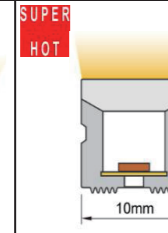
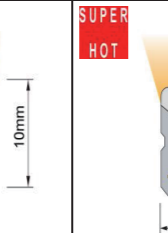
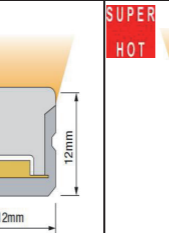
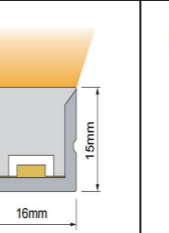
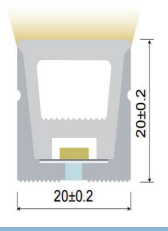
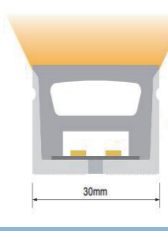
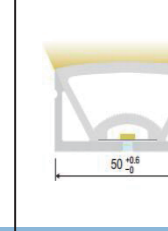
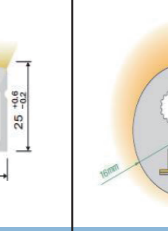
🌐 www.tyrialight.com ✉ info@tyrialight.com

Product Catalogue

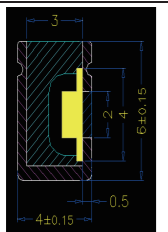
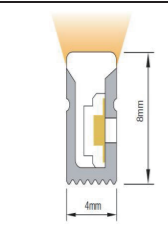
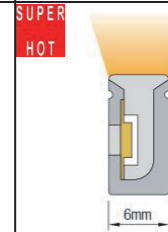
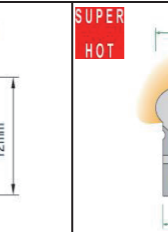
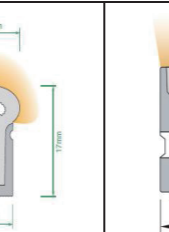
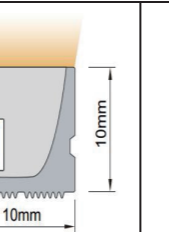
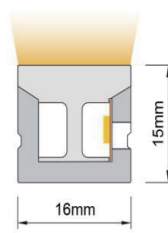
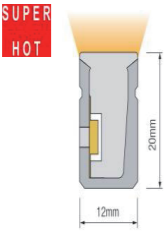
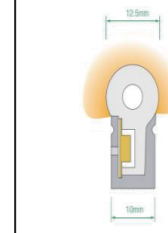
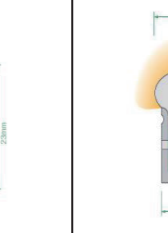
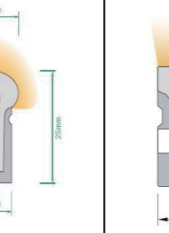
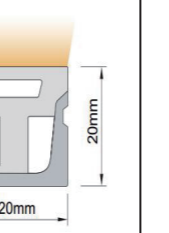
www.tyrialight.com

Led Neon Flex in various sizes - DOW Silicone Materials, 3 & 5 Years warranty

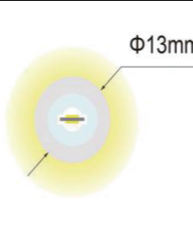
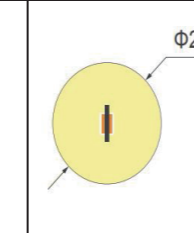
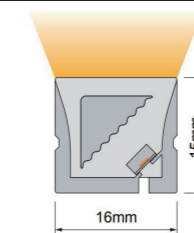
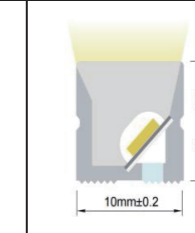

Top view - Vertical bending

					
TY-NT0606	TY-N3T1010	TY-NT1010	TY-NT1212	TY-NT1615	TY-NT2016
CV	CV	CV & CC	CV & CC	CV & CC	CV & CC
White	White, Colour led	White, Colour led CCT AD, RGB	White, Colour led CCT AD, RGB	White, Colour led CCT AD, RGB, RGBW	White, Colour led CCT AD, RGB, RGBW
					
TY-NT2020	TY-NT3020	TY-NT5025	TY-NTD16		
CV & CC	CV & CC	CV	CV & CC		
White, Colour led CCT AD, RGB, RGBW	White, Colour led CCT AD, RGB, RGBW	White, Colour led CCT AD, RGB, RGBW	White, Colour led CCT AD, RGB		

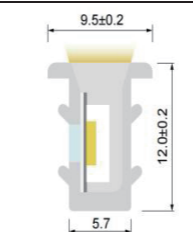
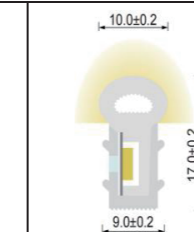
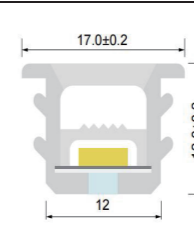
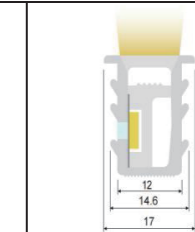
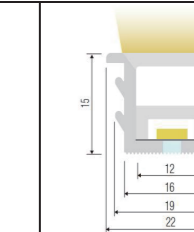
Side view - Horizontal bending

					
TY-NS0406	TY-NS0408	TY-NS0612	TY-NS0817	TY-NS1010	TY-NT1018
CV	CV	CV & CC	CV & CC	CV	CV & CC
White	White	White, Colour led CCT AD, RGB	White, Colour led CCT AD, RGB	White, Colour led CCT AD, RGB	White, Colour led CCT AD, RGB
					
TY-NS1615	TY-NS1220	TY-NS1223	TY-NS1225	TY-NS2020	TY-NS3032
CV & CC	CV & CC	CV & CC	CV & CC	CV & CC	CV
White, Colour led CCT AD, RGB	White, Colour led CCT AD, RGB, RGBW	White, Colour led CCT AD, RGB, RGBW color	White, Colour led CCT AD, RGB, RGBW	White, Colour led CCT AD, RGB, RGBW	White, Colour led CCT AD, RGB, RGBW

360° EMITTING

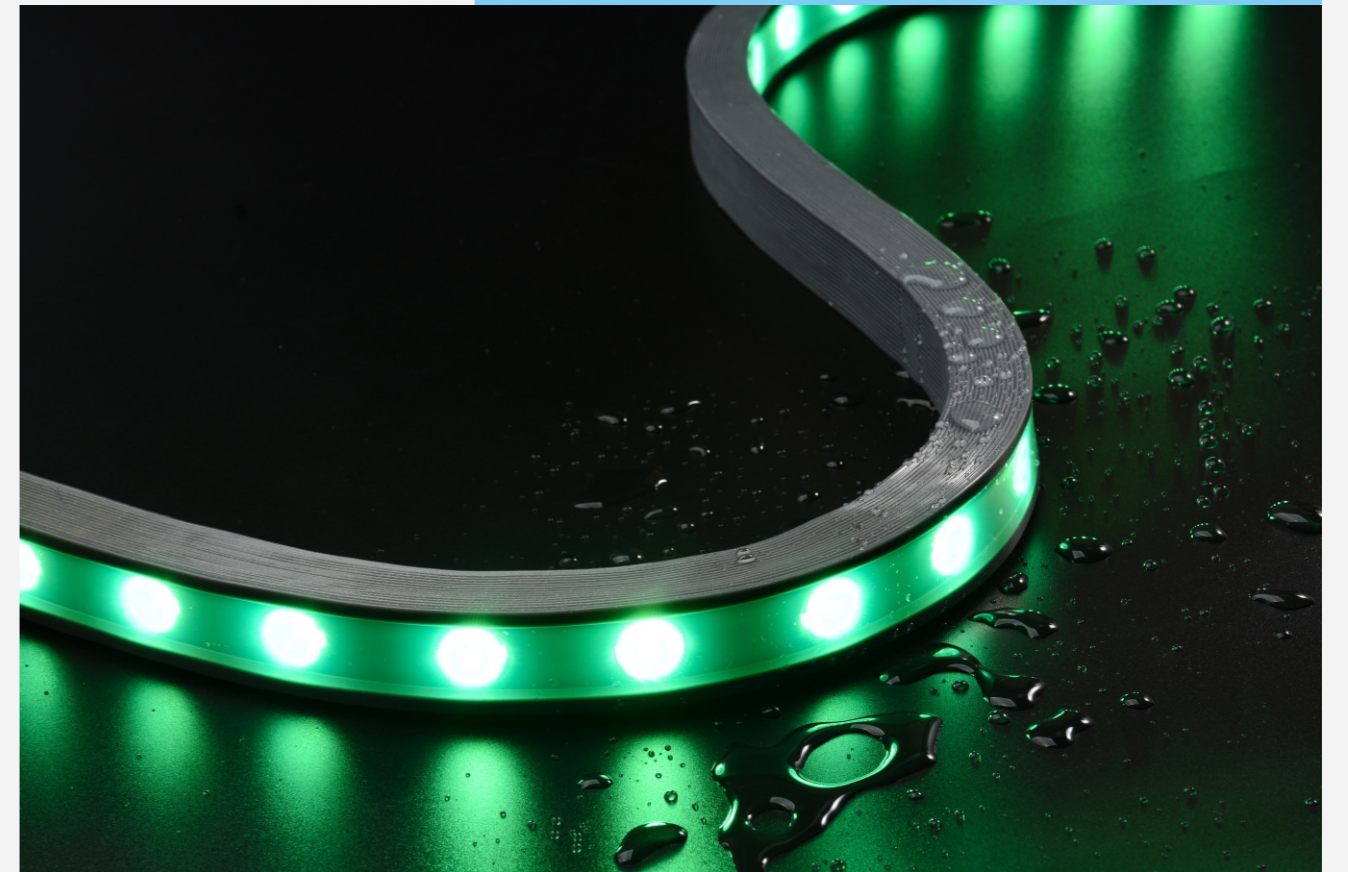
		3D Led Neon Flex - Vertical & Horizontal ben		
TY-NR13	TY-NR25			
CV	CV	CV	CV	CV
White, Colour led	White, Colour led CCT AD, RGB	White, Colour led	White, Colour led	White, Colour led

Embedded Led Neon Flex

				
TY-NS0612E	TY-NS0817E	TY-NT1212E	TY-NS1220E	TY-NT1615E
CV	CV & CC	CV & CC	CV & CC	CV & CC
White, Colour led CCT AD, RGB	White, Colour led CCT AD, RGB	White, Colour led CCT AD, RGB	White, Colour led CCT AD, RGB, RGBW	White, Colour led CCT AD, RGB, RGBW

It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material; It's integrated extrusion molding process, uniform lighting surface and no shadow; IP67 and IP68 protection level, salt solution resistance, acids & alkalis and UV resistance; 3 & 5 years warranty are available, Surface frosting process is optional.

SILICONE LED NEON FLEX SERIES



FLEX LED WALL CRAZER SERIES

It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength; Environmental protection grade silicone material, integrated extrusion molding process, waterproof grade up to IP65; Patented optical structure design, a variety of angles optional, 15°/30°/50°/20*35°/18*20°/20*55°; Hidden end cap design, easy to install.

Enterprise profile



Founded in 2012, TYRIA LIGHTING as a reliable and trustworthy supplier, has been dedicated to R&D and production of quality Led Strip Light, Led Neon Flex, and Led Linear Light, providing customized lighting solutions and professional services. With about 11,000 square meters workshop, 260 employees, 15 engineers, SMD packages, SMT and all automatic production lines, .

As one of the most professional manufacturer for Led Strip, Led Neon Flex and Led Linear Lighting in China,

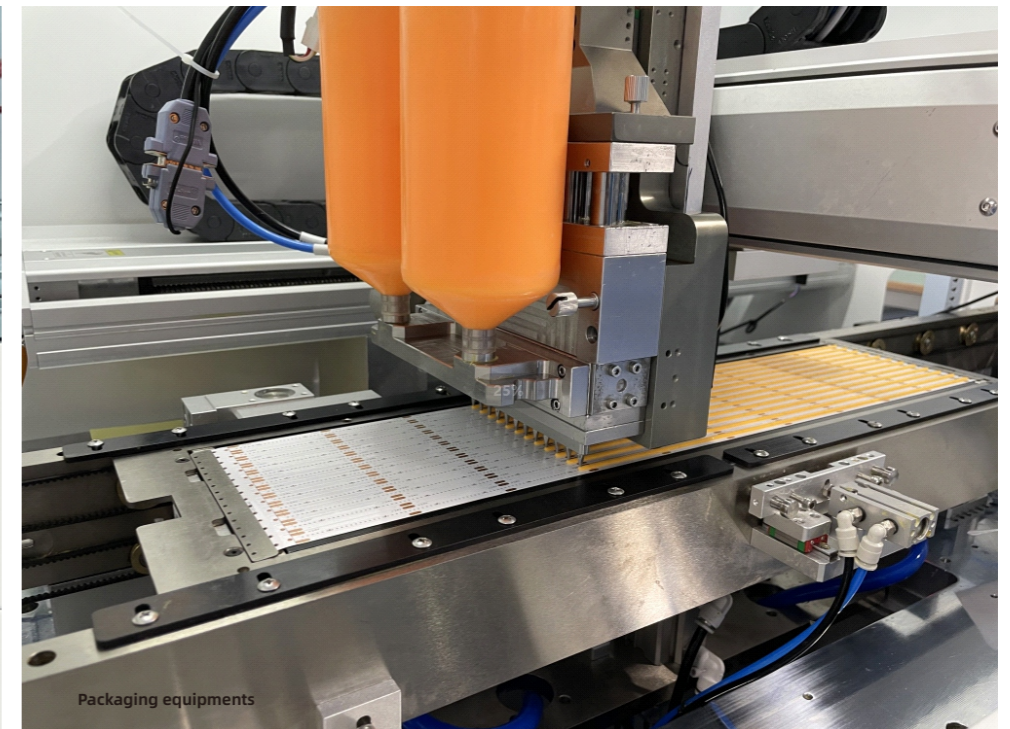
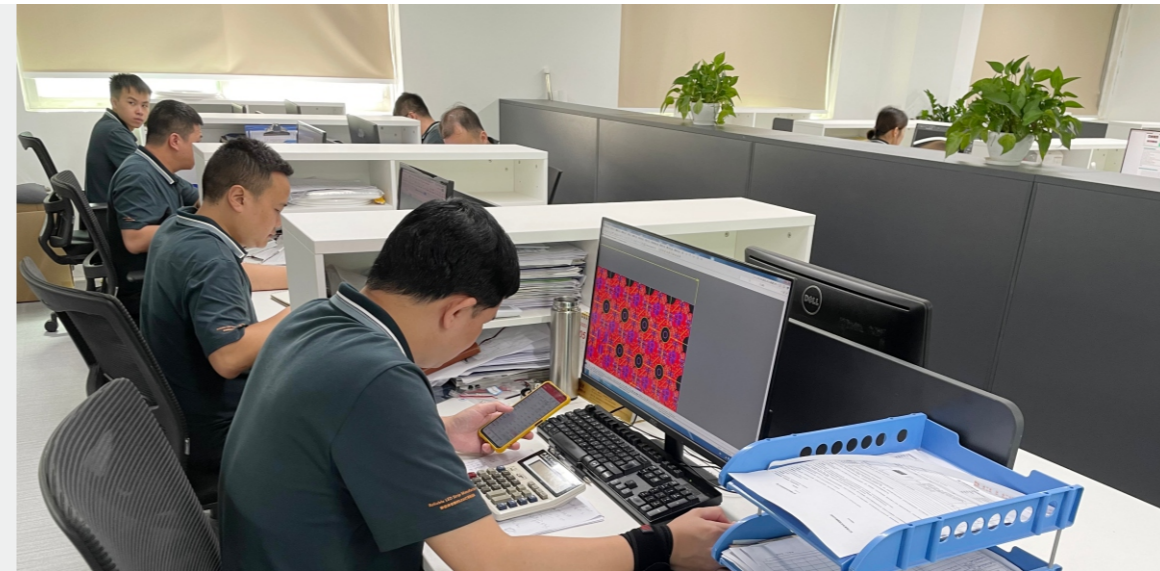
we are qualified for ISO9001:2015, ISO14001, ISO45001:2018 and SAS18001:2007 standards, our products are qualified for UL, ETL, TUV-CE, UK-CA, RoHS and others certifications, have been exported to over 50 countries.

"Stable Quality, Fast Delivery, Efficient & Professional service"



R&D Capacity 研发能力

A team of 15 engineers with more than 10 years of experience in the fields of structuring, technology, material science, electricity, intelligence control, industrial design and facade & architectural lighting solutions.



Packaging equipments

Packaging Equipment 封装设备

Packaging equipments

Manufacturing Capacity 生产能力



SMT Workshop



SMT Workshop



Led Neon Workshop - 6 production equipments



Led Neon Workshop - 6 production equipments



Led Strip Workshop



Waterproof products Workshop

**Our Laboratory -
Quality Control Ability**
测试检测设备



IES Laboratory



Integrating Sphere



Temp&Humi Test Chamber



UV Weathering Test Box



IP3-6 Intergrated Waterproof Test Chamber



IPX8 Flooding Pressure Testing Machine



Salt Spray Chamber Chamber



Optical Image Coordinate Measuring Instrument Chamber



Arm Drop Test Machine



Microcomputer Tensile Machine Chamber



Transportation Vibration Testing Instrument Chamber

CERTIFICATE

CERTIFICATE of Conformity
EC Council Directive 2014/30/EU
Electromagnetic Compatibility

Registration No.: AE 50444868 0001
Report No.: 50278556 001

Holder: TYRIA LIGHTING TECHNOLOGY CO., LIMITED
Mingjinhai Industrial Park, Tangtou Road, Shixin Community, Shiyantown, Baoan District, Shenzhen, Guangdong 518108 P. R. China

Product: LED-Flexlight (Flexible LED Strip Light)

Identification: Type Designation: TY-ST20QY2R2K-2 (Detailed variables and contents of the type designation refer to test report)
Serial No.: 1 n.a.
Remark: Refer to above-listed test report for details.

Tested acc. to: EN 55015:2013+A11
EN 61547:2009

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Date: 20.09.2019

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with.

CERTIFICATE of Conformity
EC Council Directive (EU) 2014/30
Electromagnetic Compatibility

Registration No.: AE 50609735 0001
Report No.: CN23536A 001
Holder: Tyria Lighting Technology Co., Ltd
D Building, Antonio Technology Park, Ma'anshan Community, Shajing Street, Baoan District, Shenzhen, Guangdong, P.R. China

Product: LED-Flexlight (LED NEON LIGHT)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive (EU) 2014/30. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Certification Body
Gary Chen

Date: 2023-11-22

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with. CE

www.tuv.com Page 1 of 2

Prüfbericht - Produkte
Test Report - Products

Prüfbericht-Nr.: CN2397CY 001 Auftrags-Nr.: 168445897 Seite 1 von 12
Test report no.: Order no.: Page 1 of 12

Kunden-Referenz-Nr.: N/A Auftragsdatum: 2023-09-27
Client reference no.: Order date:

Auftraggeber: Tyria Lighting Technology Co., Ltd
Client: D Building, Antonio Technology Park, Ma'anshan community, Shajing Street, Baoan District, Shenzhen, Guangdong, China

Prüfgegenstand: LED NEON LIGHT
Test item:

Bezeichnung / Typ-Nr.: TY-NxyVxPiP68-Cxx
Identification / Type no.: (Details see product information)

Auftrags-Inhalt: IP68 test report
Order content:

Prüfungslage: IP68 test according to Clause 9.2.2 and 9.2.9 of
Test specification: IEC60598-1:2020 and EN IEC 60598-1:2021+A11

Wareneingangsdatum: 2022-10-14
Date of sample receipt:

Prüfmuster-Nr.: A003351307-001-006
Test sample no.:

Prüfzeitraum: 2022-10-17 to 2022-10-21
Testing period:

Ort der Prüfung: TÜV Rheinland (Shenzhen) Co., Ltd. See photo document
Place of testing:

Prüflaboratorium: TÜV Rheinland (Shenzhen) Co., Ltd.
Testing laboratory:

Prüfergebnis: Pass
Test result:

geprüft von: Duffe Zhong / PE
tested by:
Date: 2023-11-13

genehmigt von: Young Yang / Reviewer
authorized by:
Ausstellungdatum: 2023-11-13
Issue date:

Stellung / Position: Duffe Zhong / PE
Stellung / Position: Young Yang / Reviewer

Sonstiges / Other: 1. This report is issued for the test as requested by client.

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: Test item complete and undamaged

Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft
Pass = entspricht o.g. Prüfgrundlage(n) Fail = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar NT = nicht getestet
Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor
Pass = passes o.g. test specification(s) Fail = not applicable N/A = not applicable NT = not tested

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugswise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report only relates to the a.m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not enable to carry any test mark.

TÜV Rheinland (Shenzhen) Co., Ltd. 1601-1604, 17-18F, Tower A Building 2, Shenzhen International Innovation Valley, Dashi 1st Road, XII Street, XI'ao Community, Shenzhen 518052 Nanhai District, China
Mail: service-gd@tuv.com Web: http://www.tuv.com

SGS Page 1 of 1

VERIFICATION OF EMC COMPLIANCE

Verification No.: UKCA S2EM2106005729LMV
Applicant: TYRIA LIGHTING TECHNOLOGY CO., LTD
Address of Applicant: G Building, Hongfa Hi-tech Industrial Park, Tangtou Community, Shiya Town, Baoan District, Shenzhen, Guangdong
Manufacturer: TYRIA LIGHTING TECHNOLOGY CO., LTD
Address of Manufacturer: G Building, Hongfa Hi-tech Industrial Park, Tangtou Community, Shiya Town, Baoan District, Shenzhen, Guangdong
Factory: TYRIA LIGHTING TECHNOLOGY CO., LTD
Address of Factory: G Building, Hongfa Hi-tech Industrial Park, Tangtou Community, Shiya Town, Baoan District, Shenzhen, Guangdong

Product Description: Led strip
Model No.: TY-ST35Q240V12W10-WW, TY-ST28Q120V24W10-WW, TY-ST18Q420V24W10-WW, TY-ST50Q60V24W10-RGBWW, TY-STC0BQ560V24W12-RGBCW

Sufficient samples of the product have been tested and found to be in conformity with
Test Standard(s): EN IEC 55015:2019+A11:2020
EN 61547:2009

As shown in the Test Report Number(s): S2EM210600572901

Remark: According to UK government issued guidance, the technical requirements necessary for CE marking will be made to the same technical requirements that will exist for UKCA marking.

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant standards and UK Legislation - Electromagnetic Compatibility Regulations 2016. The UKCA marking as shown below can be used, under the responsibility of the manufacturer, after completion of a UK Declaration of Conformity and compliance with all relevant UK Legislations.

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Member of SGS Group (Société Générale de Surveillance) EMC-VOC-F05/Rev.1.0/2020-11-05

Keny Xu
EMC Laboratory Manager Date: 2021-06-30

SGS

VERIFICATION OF EMC COMPLIANCE

Verification No.: S2EM2106005729LMV
Applicant: TYRIA LIGHTING TECHNOLOGY CO., LTD
Address of Applicant: G Building, Hongfa Hi-tech Industrial Park, Tangtou Community, Shiya Town, Baoan District, Shenzhen, Guangdong
Manufacturer: TYRIA LIGHTING TECHNOLOGY CO., LTD
Address of Manufacturer: G Building, Hongfa Hi-tech Industrial Park, Tangtou Community, Shiya Town, Baoan District, Shenzhen, Guangdong
Factory: TYRIA LIGHTING TECHNOLOGY CO., LTD
Address of Factory: G Building, Hongfa Hi-tech Industrial Park, Tangtou Community, Shiya Town, Baoan District, Shenzhen, Guangdong

Product Description: Led strip
Model No.: TY-ST35Q240V12W10-WW, TY-ST28Q120V24W10-WW, TY-ST18Q420V24W10-WW, TY-ST50Q60V24W10-RGBWW, TY-STC0BQ560V24W12-RGBCW

Sufficient samples of the product have been tested and found to be in conformity with
Test Standards: EN IEC 55015:2019+A11:2020
EN 61547:2009

As shown in the Test Report Number(s): S2EM210600572901

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.

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Member of SGS Group (Société Générale de Surveillance) EMC-VOC-F01/Rev.1.0/2020-11-05

Keny Xu
EMC Laboratory Manager Date: 2021-06-30

SGS Page 1 of 14

Verification Report No. CANEC1914724001 Date: 12 Aug 2019

TYRIA LIGHTING TECHNOLOGY CO., LIMITED
MINGJINHAI INDUSTRIAL PARK, TANGTOU ROAD, SHIXIN COMMUNITY, SHIYAN TOWN, BAOAN DISTRICT, SHENZHEN, GUANGDONG

Sample Name: Flexible LED Strip Light
SGS Job No.: CP19-040989 - GZ
Tested Basic Model No. TY-ST50Q60V12W10 (P.O.No.)
Tested Extended Model No. TY-ST28Q120V24W10 (P.O.No.)
Client Ref. Info.: See remark (5)
Date of Sample Received: 26 Jul 2019
Verification Period: 26 Jul 2019 - 12 Aug 2019
Verification Requested: With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.
Verification Method: Please refer to next page(s).
Verification Result: Please refer to next page(s).
Verification Conclusion: Based on the verification results of the submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

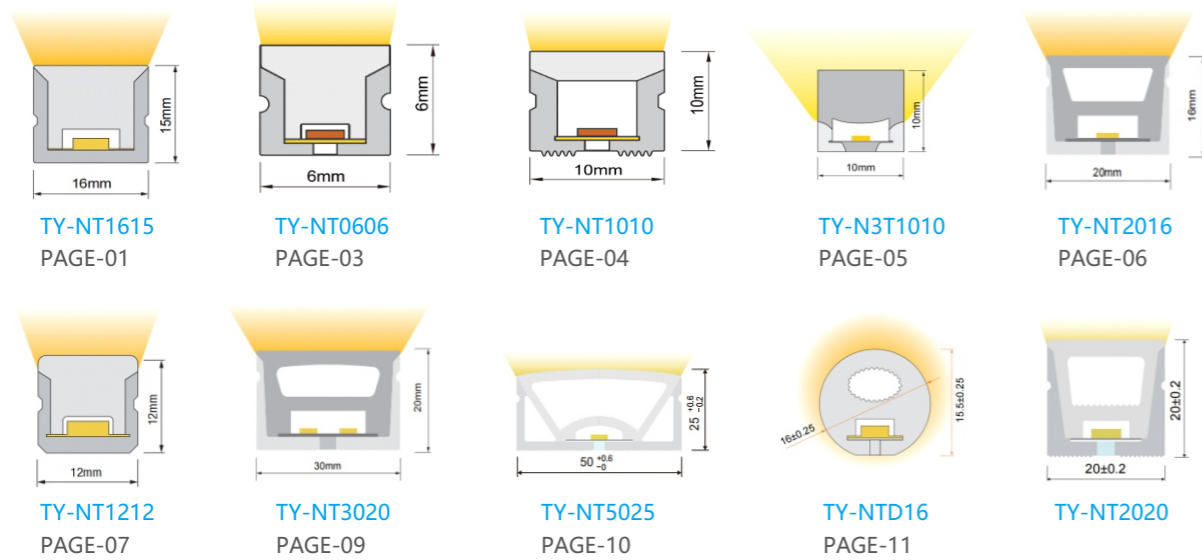
Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Nina Huang
Approved Signatory

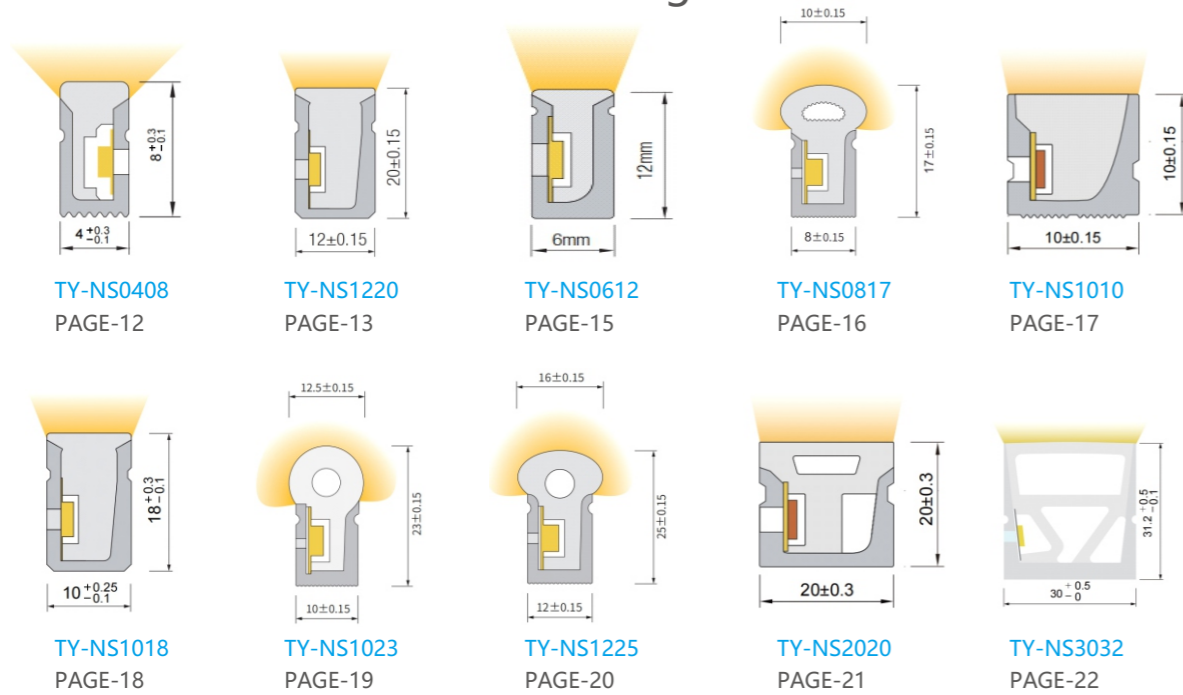
Member of SGS Group (Société Générale de Surveillance)

Silicone Led Neon Flex

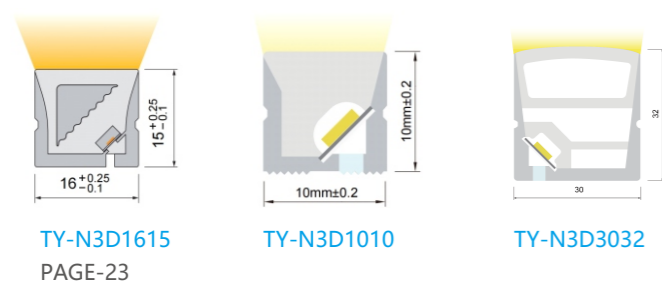
• Top view - Vertical bending



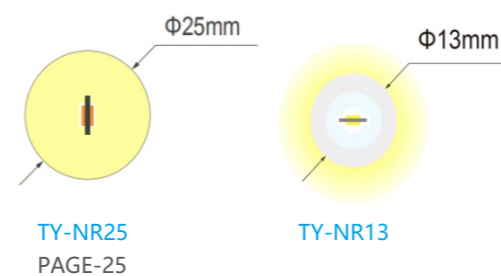
• Side view - Horizontal bending



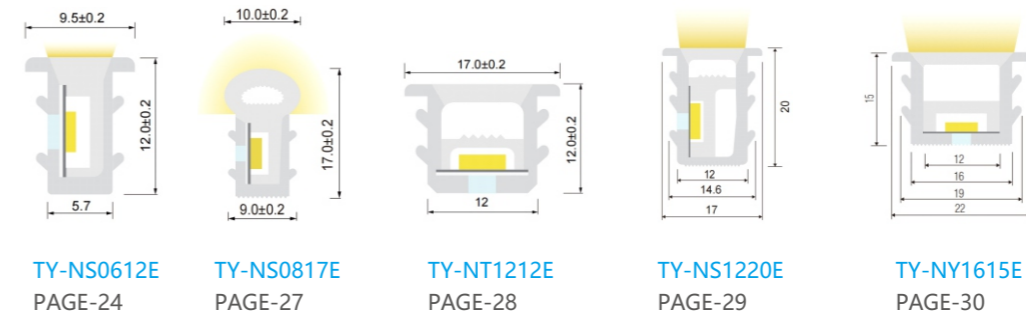
• 3D Led Neon Flex, Vertical bending & Horizontal bending



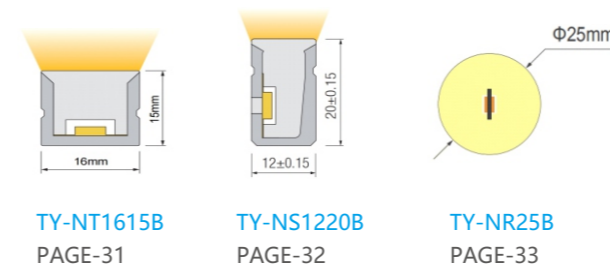
• 360° EMITTING



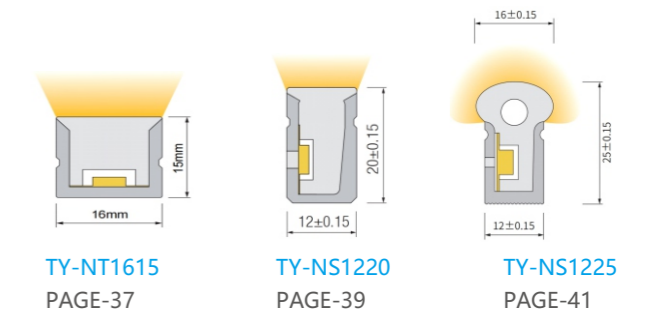
• Embedded



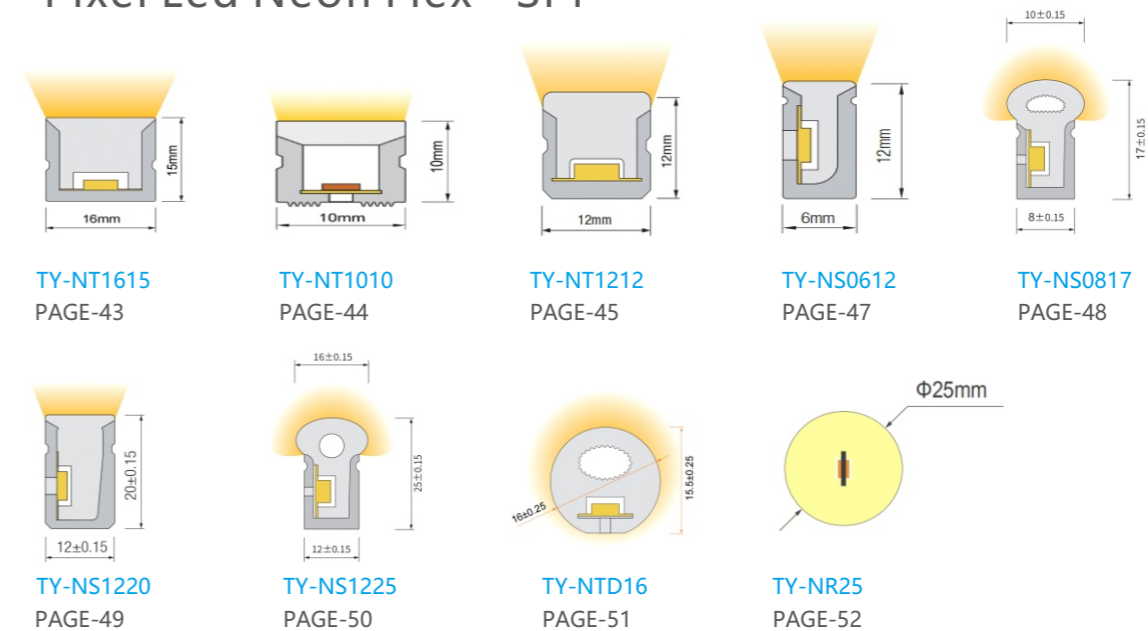
• Black Led Neon Flex



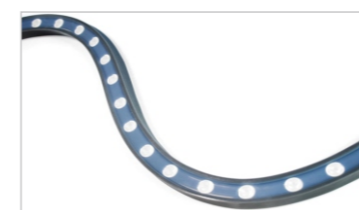
• Pixel Led Neon Flex - DMX512



• Pixel Led Neon Flex - SPI



Flexible LED Wall Grazer



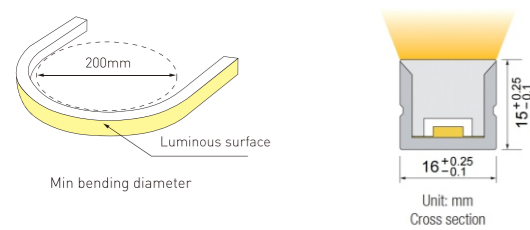
TY-WL2621Pro
PAGE-53



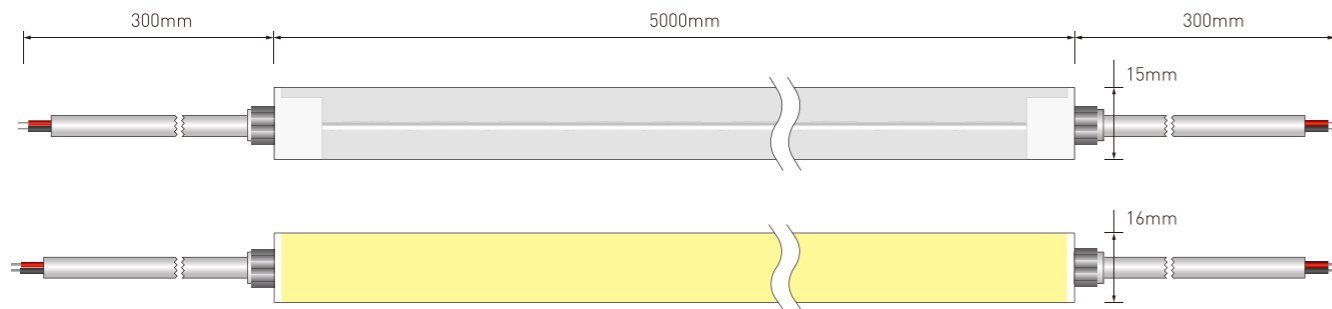
PU wall washer light
PAGE-55

TY-NT1615

- 16x15mm FLEX LED NEON is Vertical bending with diameter of 200mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 and IP68 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data			
CCT(K)	2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K, Red, Green, Blue, Yellow, Pink		
Working Voltage	DC24V		
CRI	>90		
Rated Power/m	5w/10w/15w		
Storage Temperature	-25 C ~60 C		
Ambient Temperature	T _{min} =-25 C, T _{max} [Table below]		
LEDNEON 1615	Low Output	Std Output	High Output
Power(W/m)	5W	10W	15W
Max.Ambient tempt.(T _{max})	55 C	45 C	35 C

Color				
CCT(K)	3000K±150	W+WW	RGB	RGB+WW(3000K)
CRI	>90	>90	--	--
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	10	10	10	10
Lumen(LM/M)	540	570	270	360
Unit Length (mm)	50	50	62.5	62.5
Max. Run Length(M)	17(CC)	5	5	5
CC/CV	CC/CV	CV	CV	CV

- Note:
- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 67

Warranty
5 Years

Cable Entry

Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

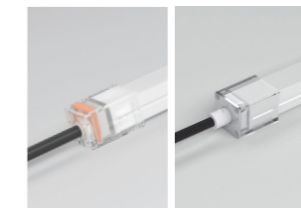
Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

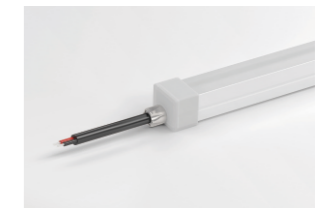
Integral End Cap



Solder Free End Cap

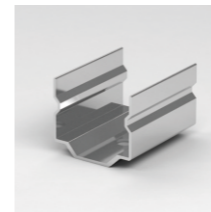


Silicone end cap



Accessories

Mounting Clips



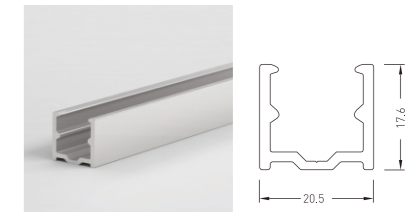
Dimension:
20x12.6x16.8mm

Curved aluminum profile



Dimension: 51.4x30.4x15mm
Accessories:
Screw M3x15mm

Aluminium Profile



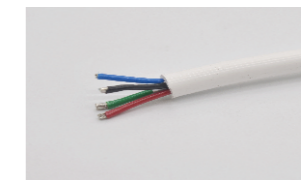
Dimension:
1000x20.5x17.6



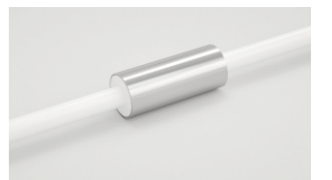
PVC Cable
2PIN, 3PIN, 4PIN, 5PIN
Color: Black



IP67 Connector
2PIN, 3PIN, 4PIN, 5PIN
Wire Gauge: 0.5mm²/22AWG
Color: Black



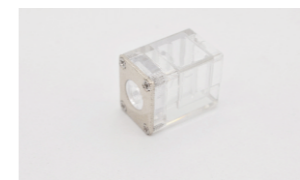
Silicone Cable
2PIN, 3PIN, 4PIN, 5PIN
Color: White



Anti-rain connector



Silicone closed end cap
Dimension: 13x18.5x17.5mm
Color: Semi-Transparent



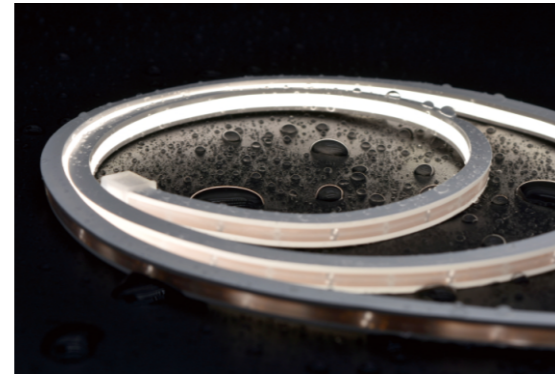
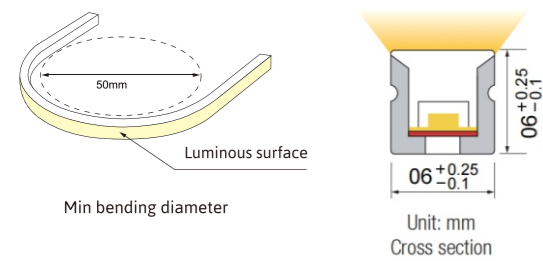
PC closed end cap
Dimension: 27.9x20.4x19.4mm
Material: stainless steel
Color: Transparent



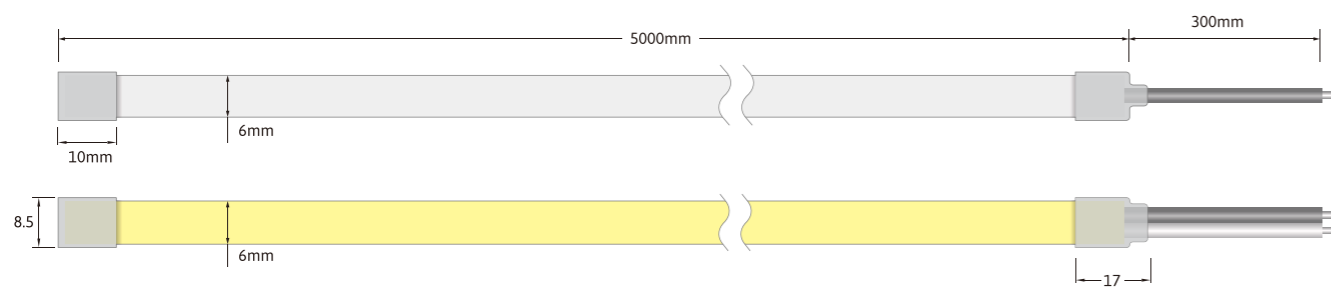
Scissor
Material: stainless steel

TY-NT0606

- 6x6mm FLEX LED NEON is Vertical bending with diameter of 50mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data	
CCT(K)	1700K, 2200K, 2400K, 2600K, 2800K, 3200k 3800K, 4400K, 5600K
Working Voltage	DC24V
CRI	>90
Rated Power/m	6w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} = -25 C, T _{max} (Table below)
LEDNEON 0606 Low Output	
Power(W/m)	6W
Max.Ambient tempt.(T _{max})	55 C

Color	Single color
CCT(K)	3200K ⁺³⁰⁰ ₋₂₀₀
CRI	≥90
Voltage	DC24V
Power(W)	6
Lumen(LM/M)	348
Unit Length (mm)	25
Max. Run Length(M)	5
CC/CV	CV

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

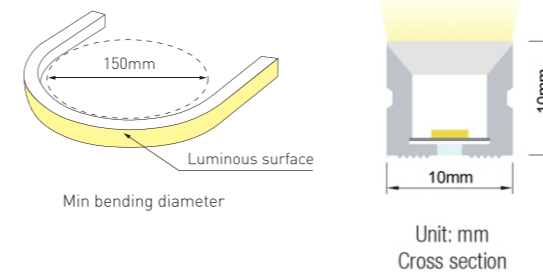
Waterproof
Grade
IP 67

Warranty
3 Years

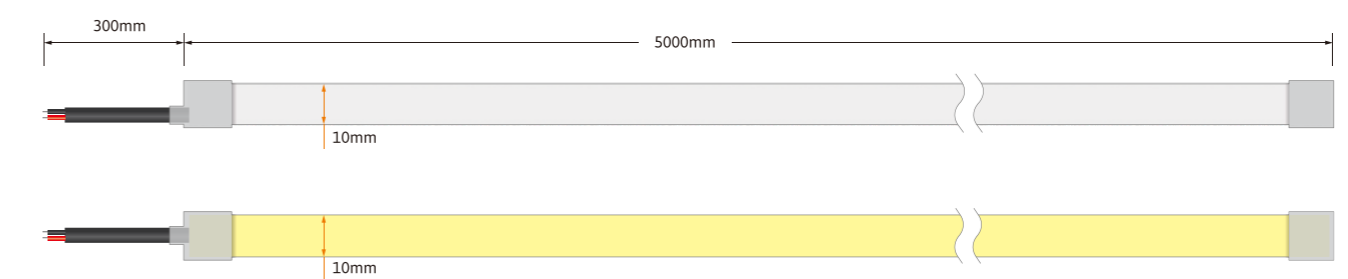


TY-NT1010

- 10x10mm FLEX LED NEON is Vertical bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data		
CCT(K)	2400K, 2700K, 3000K, 3500K, 4000K, 5000k 6500K, Red, Green, Blue, Yellow, Pink	
Working Voltage	DC24V	
CRI	>90	
Rated Power/m	5w/10w	
Storage Temperature	-25 C ~60 C	
Ambient Temperature	T _{min} = -25 C, T _{max} (Table below)	
LEDNEON 1010 Low Output STD Output		
Power(W/m)	5W	10W
Max.Ambient tempt.(T _{max})	55 C	45 C

Color	Single color	CCT Tunable	RGB
CCT(K)	3000K±150	W+WW	RGB
CRI	>90	>90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	740	800	362
Unit Length (mm)	50	50	36.2
Max. Run Length(M)	13(CC)	5	5
CC/CV	CC/CV	CV	CV

Note:

- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

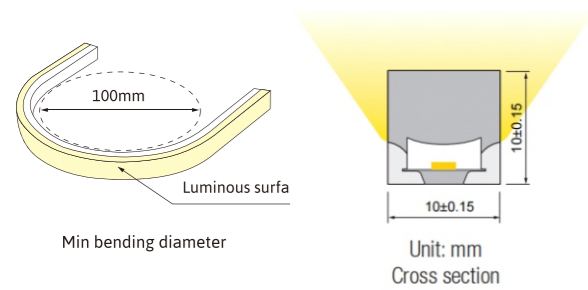
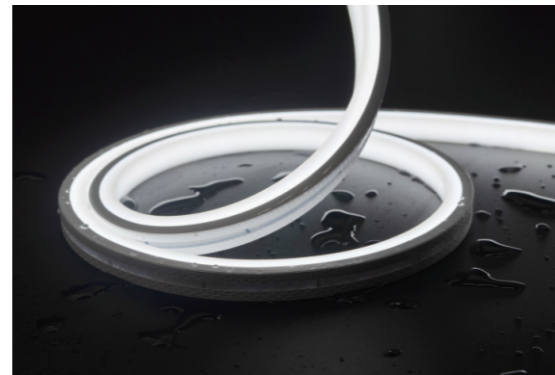
Waterproof
Grade
IP 67

Warranty
3 Years

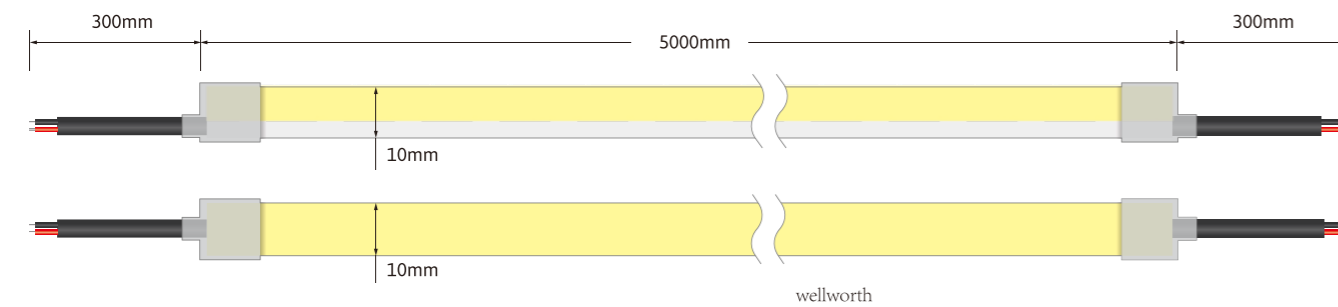


TY-N3T1010 -Three Sided Light

- 10x10mm Three Side Light FLEX LED NEON is Vertical bending with diameter of 100mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data		
CCT(K)	2400K , 2700K , 3000K , 3500K , 4000K , 5000k 6500K , Red , Green , Blue , Yellow , Pink	
Working Voltage	DC24V	
CRI	>90	
Rated Power/m	5w/10w	
Storage Temperature	-25 C ~60 C	
Ambient Temperature	T _{min} = -25 C , T _{max} (Table below)	
LEDNEON 1010	Low Output	STD Output
Power(W/m)	5W	10W
Max.Ambient tempt.(T _{max})	55 C	45 C

Color	Single color
CCT(K)	3000K±150
CRI	≥90
Voltage	DC24V
Power(W)	10
Lumen(LM/M)	790
Unit Length (mm)	35.7
Max. Run Length(M)	5
CC/CV	CV

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

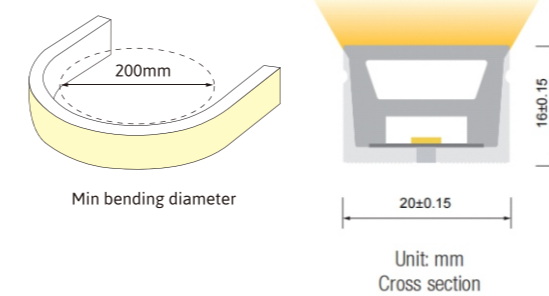
Length
5M

Waterproof
Grade
IP 67

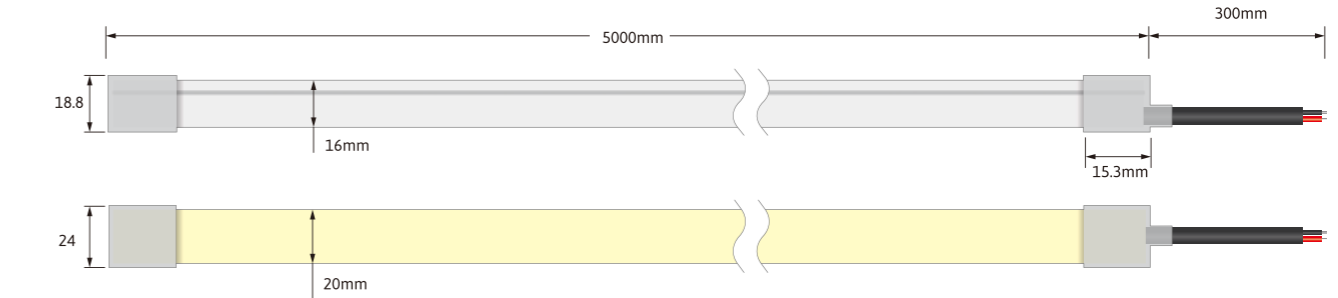
Warranty
3 Years

TY-NT2016

- 20x16mm FLEX LED NEON is Vertical bending with diameter of 200mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data			
CCT(K)	2400K , 2700K , 3000K , 3500K , 4000K , 5000k 6500K , Red , Green , Blue , Yellow , Pink		
Working Voltage	DC24V		
CRI	>90		
Rated Power/m	5w/10w/15w		
Storage Temperature	-25 C ~60 C		
Ambient Temperature	T _{min} = -25 C , T _{max} (Table below)		
LEDNEON 2016	Low Output	STD Output	High Output
Power(W/m)	5W	10W	15W
Max.Ambient tempt.(T _{max})	55 C	45 C	35 C

Color	Single color	CCT Tunable	RGB	RGBW
CCT(K)	3000K±150	W+WW	RGB	RGB+WW(3000K)
CRI	≥90	≥90	--	--
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	10	10	10	10
Lumen(LM/M)	590	635	280	380
Unit Length (mm)	50	50	62.5	62.5
Max. Run Length(M)	17(CC)	5	5	5
CC/CV	CC/CV	CV	CV	CV

Note:

- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

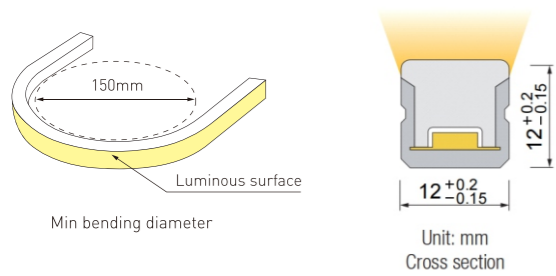
Length
5M

Waterproof
Grade
IP 67

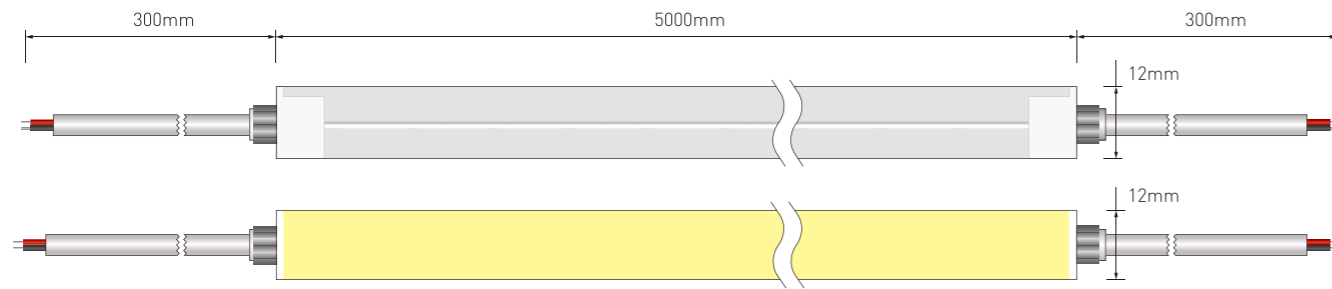
Warranty
3 Years

TY-NT1212

- 12x12mm FLEX LED NEON is Vertical bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data

CCT(K)	2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K, Red, Green, Blue, Yellow, Pink	
Working Voltage	DC24V	
CRI	>90	
Rated Power/m	5w/10w	
Storage Temperature	-25 C ~ 60 C	
Ambient Temperature	T _{min} = -25 C, T _{max} (Table below)	

LEDNEON 1212	Low Output	STD Output
Power(W/m)	5W	10W
Max.Ambient tempt.(T _{max})	55 C	45 C

Color	Single color	CCT Tunable	RGB
CCT(K)	3000K±150	W+WW	RGB
CRI	>90	>90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	640	650	290
Unit Length (mm)	50	50	62.5
Max. Run Length(M)	13(CC)	5	5
CC/CV	CC/CV	CV	CV

Note:

- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC



UV
Protection



Consistency
One Bin



Length
5M



Waterproof
Grade
IP 67



Warranty
3 Years

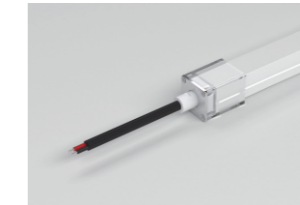
Cable Entry

Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

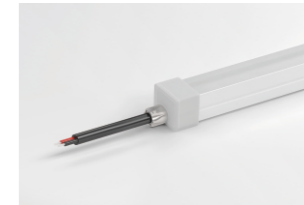
Integral End Cap



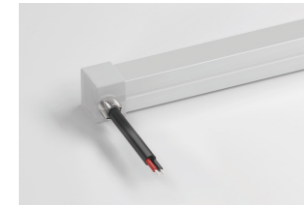
Solder Free End Cap



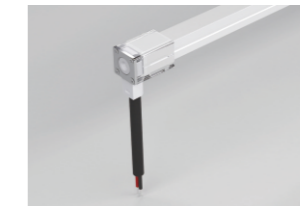
Silicone end cap



Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

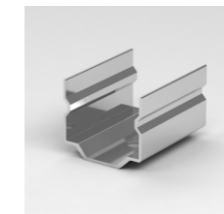


Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.



Accessories

Stainless Steel Mounting clips



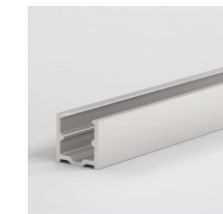
Dimension:
20x12.8x12.4mm

Curved aluminum profile



Dimension: 13*9*1000mm
Accessories:
Screw M3x15mm

Aluminium Profile



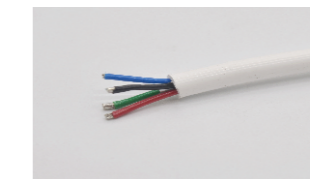
Dimension:
1000x17.3x14



PVC Cable
2PIN, 3PIN, 4PIN
Color: Black



IP67 Connector 4PIN
Wire Gauge: 0.5mm²/22AWG
Color: Black



Silicone Cable
2PIN, 3PIN, 4PIN
Color: White



Anti-rain connector



Silicone closed end cap
Dimension: 13x14.5x14.5mm
Color: Semi-Transparent



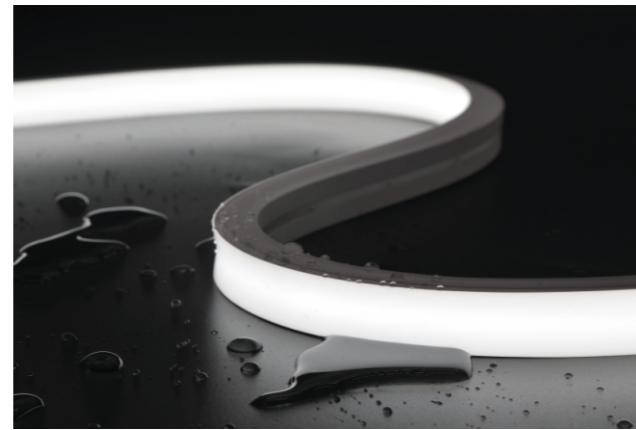
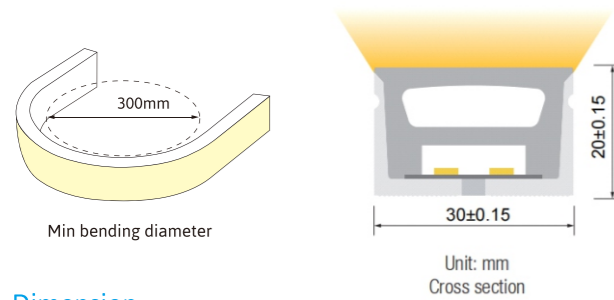
PC closed end cap
Dimension: 26.5x17x16mm
Material: stainless steel
Color: Transparent



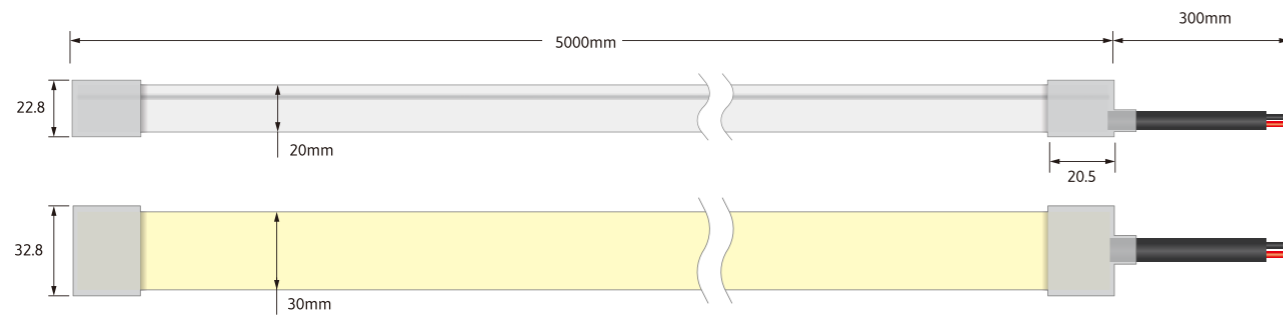
Scissor
Material: stainless steel

TY-NT3020

- 30x20mm FLEX LED NEON is Vertical bending with diameter of 300mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data	
CCT(K)	2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K, Red, Green, Blue, Yellow, Pink
Working Voltage	DC24V
CRI	>90
Rated Power/m	16w/20w/24w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} =-25 C, T _{max} (Table below)

LEDNEON 3020	Low Output	STD Output	High Output
Power[W/m]	16W	20W	24W
Max.Ambient tempt.(T _{max})	55 C	45 C	35 C

Color	Single color	CCT Tunable	RGB	RGBW
CCT(K)	3000K±150	W+WW	RGB	RGB+WW(3000K)
CRI	>90	>90	--	--
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	20	20	20	20
Lumen(LM/M)	1220	1230	540	720
Unit Length (mm)	50	41.66	41.66	41.66
Max. Run Length(M)	9(CC)	5	5	5
CC/CV	CC/CV	CV	CV	CV

Note:

- When ambient temperature reaches 55 C, the power is suggested to be 16W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

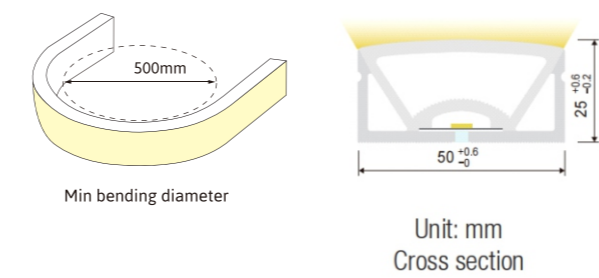
Length
5M

Waterproof
Grade
IP 67

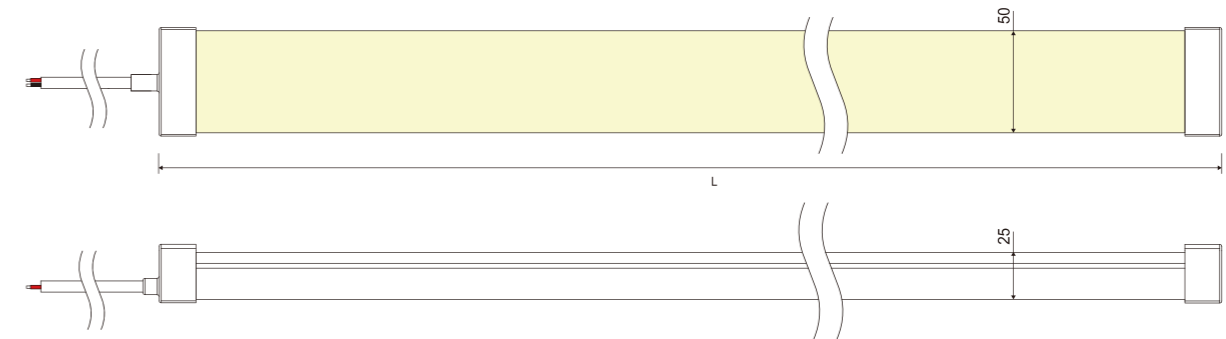
Warranty
3 Years

TY-NT5025

- 50x25mm FLEX LED NEON is Vertical bending with diameter of 500mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data	
CCT(K)	2100K, 2700K, 3000K, 4000K, 6000k, Red, Green, Blue, Yellow, Pink
Working Voltage	DC24V
CRI	>90
Rated Power/m	15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} =-25 C, T _{max} (Table below)

LEDNEON 5025	Low Output
Power[W/m]	15W
Max.Ambient tempt.(T _{max})	55 C

Color	Single color	CCT Tunable	RGB	RGBW
CCT(K)	3000K±150	W+WW	RGB	RGB+WW(3000K)
CRI	>90	>90	--	--
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	15	15	15	15
Lumen(LM/M)	808	794	516	506
Unit Length (mm)	50	41.7	41.7	41.7
Max. Run Length(M)	12(CC)	5	5	5
CC/CV	CC/CV	CV	CV	CV

Note:

- When ambient temperature reaches 55 C, the power is suggested to be 15W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

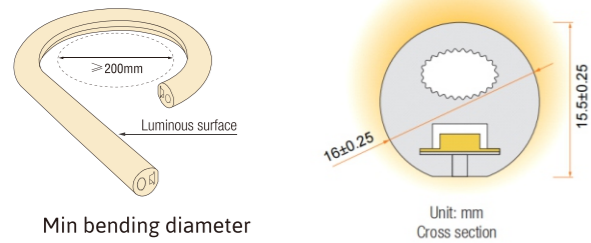
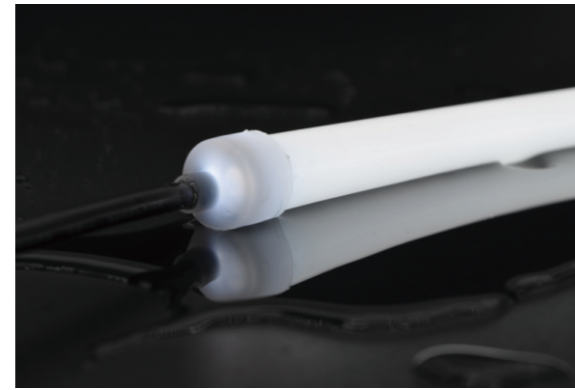
Length
5M

Waterproof
Grade
IP 67

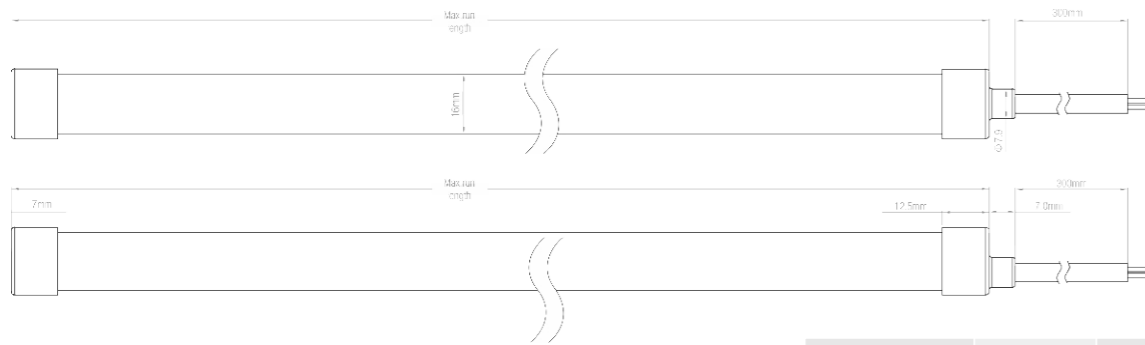
Warranty
3 Years

TY-NTD16

- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension structure



Technical Data		
CCT(K)	2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K 6500K_Red, Green, Blue, Yellow, Pink	
Working Voltage	DC24V	
CRI	>90	
Storage Temperature	-25 C~60 C	
Ambient Temperature	T _{min} =-25 C, T _{max} (Table below)	
LEDNEON ND16	Low Output	STD Output
Power(W/m)	5W/m	10W/m
Efficacy(lm/w)@4000K	73lm/w	70.7lm/w
Max.Ambient tempt.(T _{max})	55 C	45 C

Color			
CCT(K)	3000K±150	W+WW	RGB
CRI	≥90	≥90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	650	730	350
Unit Length (mm)	50	50	50
Max. Run Length(M)	13(CC)	5	5
CC/CV	CC/CV	CV	CV

Note:

- When ambient temperature reaches 50 C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

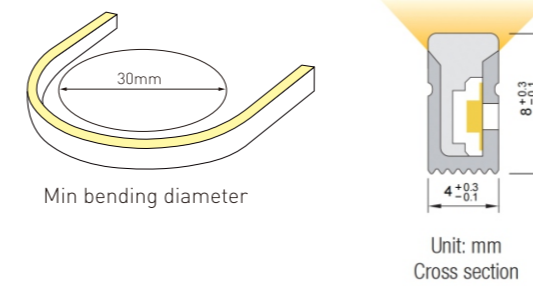
Length
5M

Waterproof
Grade
IP 67

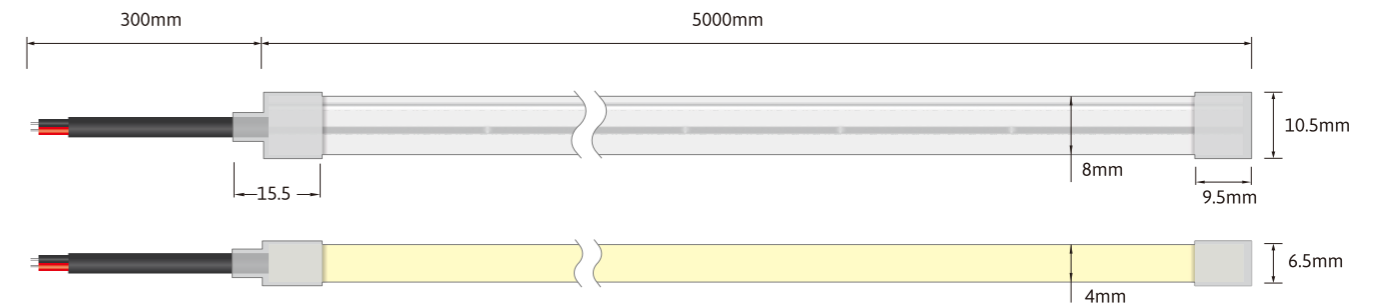
Warranty
3 Years

TY-NS0408

- 4x8mm Side bend FLEX LED NEON is horizontal bending with diameter of 30mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data	
CCT(K)	2100K, 2400K, 2600K, 3000K, 3500K, 4200K, 5300K, Red, Green, Blue, Yellow, Pink
Working Voltage	DC24V
CRI	>90
Rated Power/m	6W
Storage Temperature	-25 C~60 C
Ambient Temperature	T _{min} =-25 C, T _{max} (Table below)
LEDNEON N0408	Low Output
Power(W/m)	6W/m
Max.Ambient tempt.(T _{max})	55 C

Color	
CCT(K)	3000K±150
CRI	≥90
Voltage	DC24V
Power(W)	6
Lumen(LM/M)	253.2
Unit Length (mm)	25
Max. Run Length(M)	5
CC/CV	CV

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

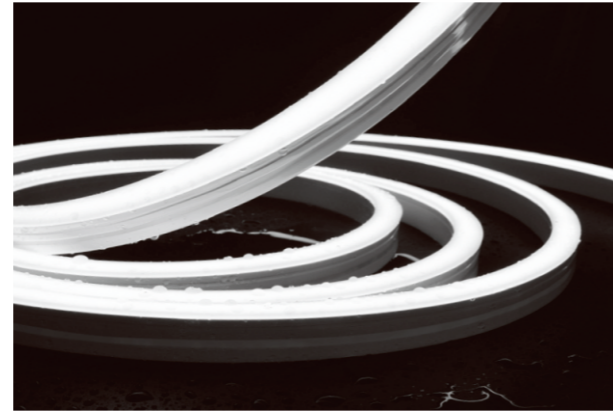
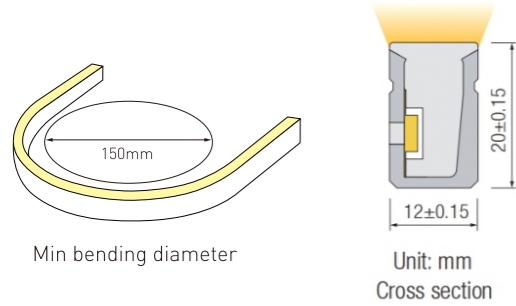
Length
5M

Waterproof
Grade
IP 65

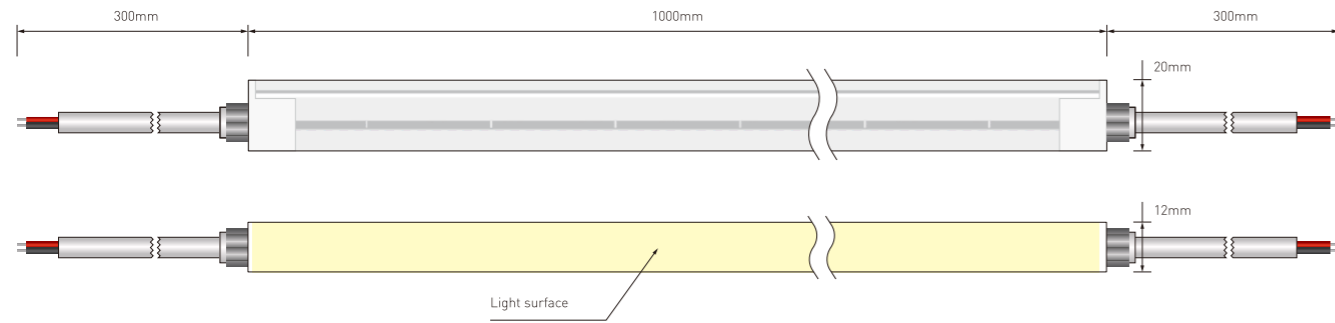
Warranty
3 Years

TY-NS1220

- 12x20mm Side bend FLEX LED NEON is horizontal bending with diameter of 150mm; It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high
- transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 and IP68 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV; 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data

CCT(K)	2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K, Red, Green, Blue, Yellow, Pink		
Working Voltage	DC24V		
CRI	>90		
Rated Power/m	5w/10w/15w		
Storage Temperature	-25 C ~60 C		
Ambient Temperature	T _{min} =-25 C, T _{max} (Table below)		

LEDNEON 3020	Low Output	STD Output	High Output
Power(W/m)	5W	10W	15W
Max.Ambient tempt.(T _{max})	55 C	45 C	35 C

Color	Single color	CCT Tunable	RGB	RGBW
CCT(K)	3000K±150	W+WW	RGB	RGB+WW(3000K)
CRI	>90	>90	--	--
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	10	10	10	10
Lumen(LM/M)	310	354	160.0	220
Unit Length (mm)	50	50	62.5	62.5
Max. Run Length(M)	17 (CC)	5	5	5
CC/CV	CC/CV	CV	CV	CV

Note:

- When ambient temperature reaches 55°C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Cable Entry

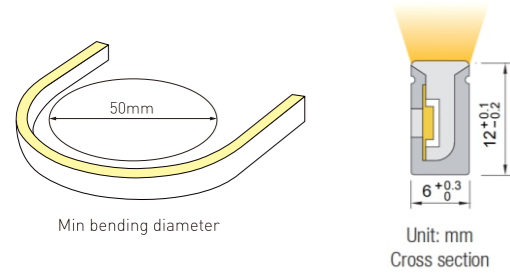
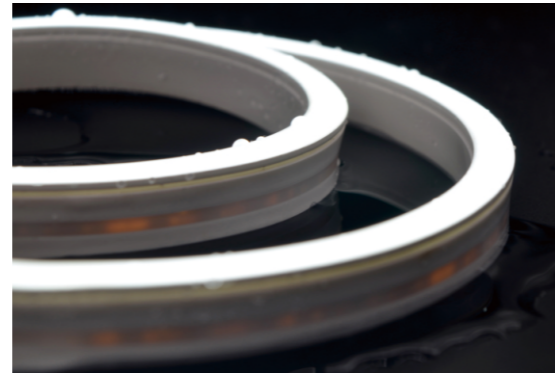
	Integral end cap	Solder Free End Cap	Silicone end cap
Front Cable Entry: The cable could be hidden in all directions by the flexible design.			
Side Cable Entry: The cable could be perfectly hidden to achieve seamless light connection.			
Bottom Cable Entry: The cable could be perfectly hidden to achieve seamless light connection.			

Accessories

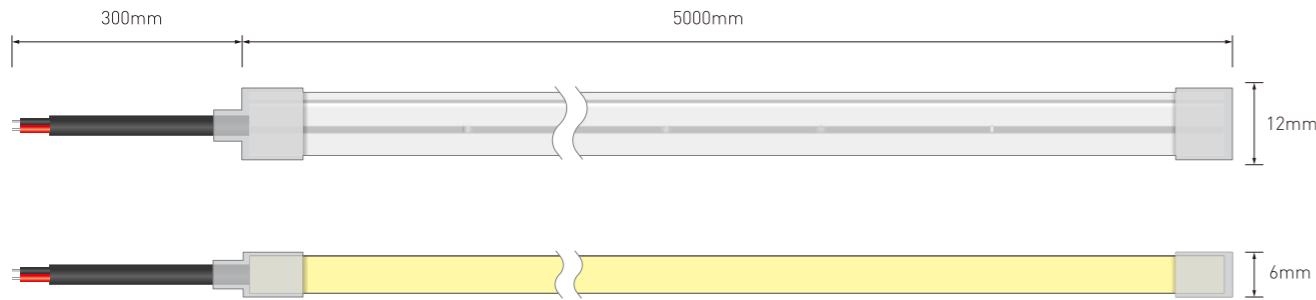
Stainless Steel Mounting Clip	Curved aluminum profile	Aluminium Profile
Dimension: 20x12.6x18.9mm[L x W x H]	Dimension: 13.5*18*1000mm Accessories: Screw M3x15mm	Dimension: 1000x17.3x21mm[L x W x H]
PVC Cable 2PIN, 3PIN, 4PIN Color: Black	IP67 Connector 4PIN Wire Gauge: 0.5mm ² /22AWG Color: Black	Silicone Cable 2PIN, 3PIN, 4PIN Color: White
Silicone closed end cap Dimension: 13x14.5x14.5mm Color: Semi-Transparent	PC closed end cap Dimension: 26.5x17x16mm Material: stainless steel Color: Transparent	Scissor Material: stainless steel
Anti-rain connector		

TY-NS0612

- 6x12mm Side bend FLEX LED NEON is horizontal bending with diameter of 50mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data

CCT(K)	2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K 6500K, Red, Green, Blue, Yellow, Pink	
CRI	>90	
Rated Power/m	5w/10w	
Storage Temperature	-25 C ~60 C	
Ambient Temperature	T _{amb} min=-25 C, T _{amb} max (Table below)	

LEDNEON N0612	Low Output	STD Output
Power(W/m)	5W	10W
Max.Ambient tempt.(T _{amb} max)	55 C	45 C

Color			
CCT(K)	3000K±150	W+WW	RGB
CRI	>90	>90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	300	270	130
Unit Length (mm)	50	50	50
Max. Run Length(M)	13(CC)	5	5
CC/CV	CC/CV	CV	CV

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
 24v DC

UV
 Protection

Consistency
 One Bin

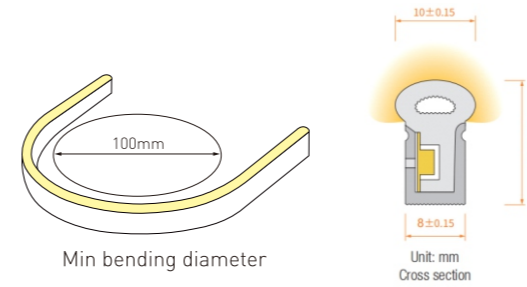
Length
 5M

Waterproof
 Grade
 IP 67

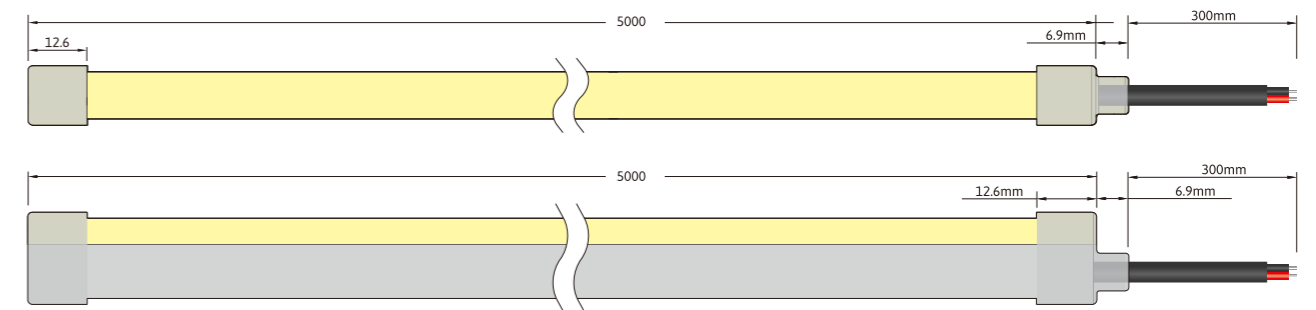
Warranty
 3 Years

TY-NS0817

- 8x17mm Side bend FLEX LED NEON is horizontal bending with diameter of 100mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data

CCT(K)	2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K 6500K, Red, Green, Blue, Yellow, Pink	
CRI	>90	
Rated Power/m	5w/10w	
Storage Temperature	-25 C ~60 C	
Ambient Temperature	T _{amb} min=-25 C, T _{amb} max (Table below)	

LEDNEON N0817	Low Output	STD Output
Power(W/m)	5W	10W
Max.Ambient tempt.(T _{amb} max)	55 C	45 C

Color			
CCT(K)	3000K±150	W+WW	RGB
CRI	>90	>90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	310	330	140
Unit Length (mm)	50	50	50
Max. Run Length(M)	13(CC)	5	5
CC/CV	CC/CV	CV	CV

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
 24v DC

UV
 Protection

Consistency
 One Bin

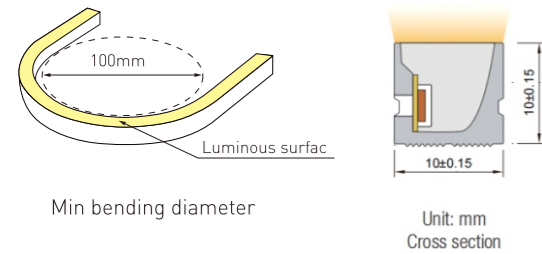
Length
 5M

Waterproof
 Grade
 IP 67

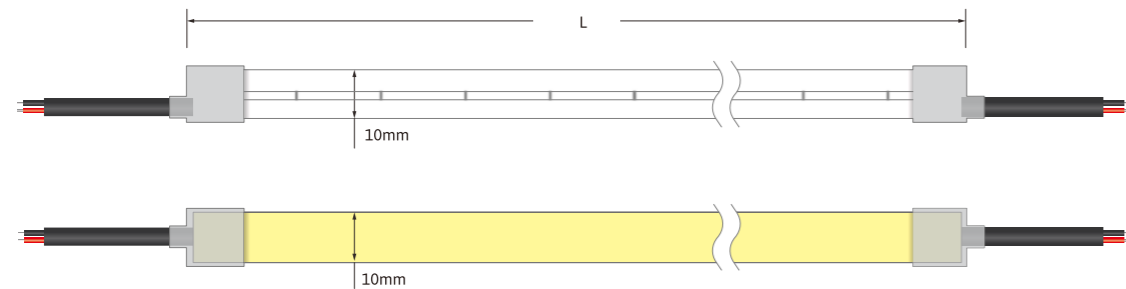
Warranty
 3 Years

TY-NS1010

- 10x10mm Side bend FLEX LED NEON is horizontal bending with diameter of 100mm; It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension

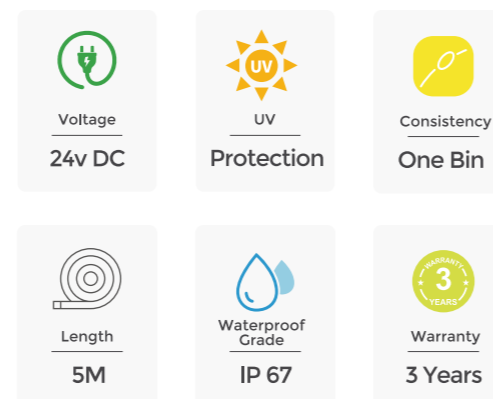


Technical Data		
CCT(K)	2100K , 2400K , 2700K , 3000K , 3500K , 4000K , 5000K 6500K , Red , Green , Blue , Yellow , Pink	
Working Voltage	DC24V	
CRI	>90	
Rated Power/m	5w/10w	
Storage Temperature	-25 C ~60 C	
Ambient Temperature	T _{amb} = -25 C , T _{max} (Table below)	
LEDNEON N0612	Low Output	STD Output
Power[W/m]	5W	10W
Max.Ambient tempt.(T _{max})	55 C	45 C

- Note:
- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.

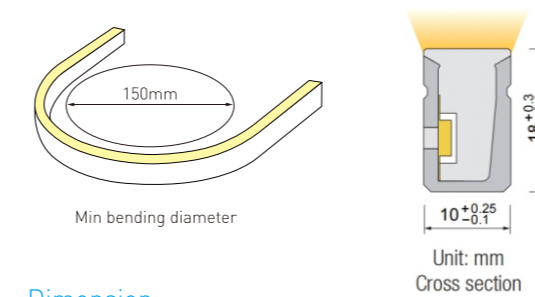


Color	Single color
CCT(K)	3000K±150
CRI	≥90
Voltage	DC24V
Power(W)	10
Lumen(LM/M)	620
Unit Length (mm)	35.7
Max. Run Length(M)	5
CC/CV	CV

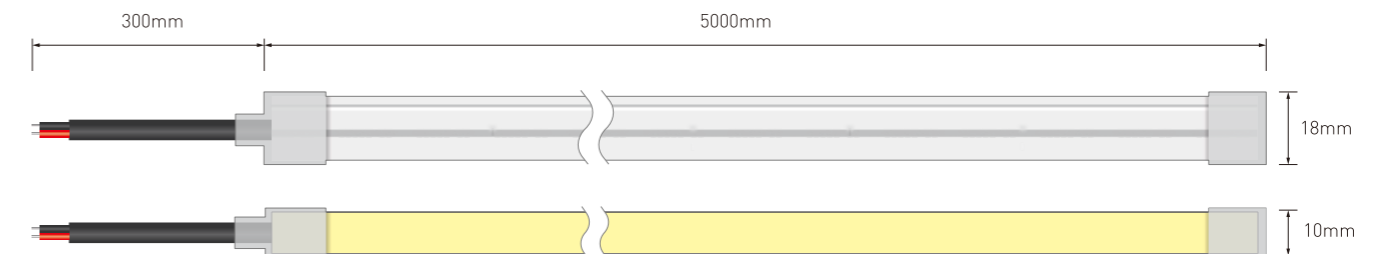


TY-NS1018

- 10x18mm Side bend FLEX LED NEON is horizontal bending with diameter of 150mm; It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension

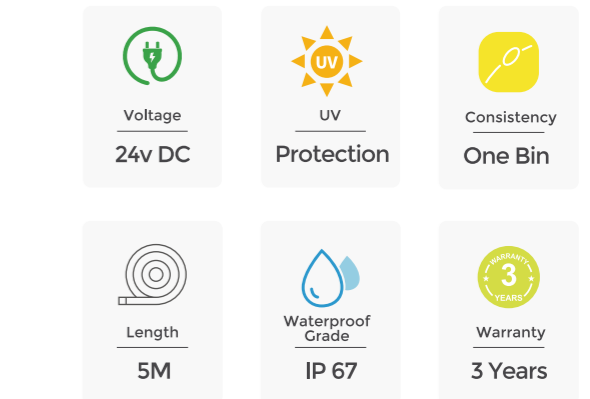


Technical Data			
CCT(K)	2100K , 2400K , 2700K , 3000K , 3500K , 4000K , 5000K 6500K , Red , Green , Blue , Yellow , Pink		
Working Voltage	DC24V		
CRI	>90		
Rated Power/m	5w/10w/15w		
Storage Temperature	-25 C ~60 C		
Ambient Temperature	T _{amb} = -25 C , T _{max} (Table below)		
LEDNEON 3020	Low Output	STD Output	High Output
Power[W/m]	5W	10W	15W
Max.Ambient tempt.(T _{max})	55 C	45 C	35 C

- Note:
- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.

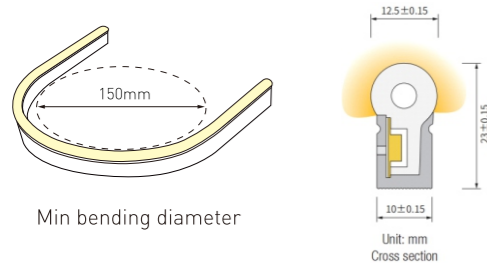


Color	Single color	CCT Tunable	RGB
CCT(K)	3000K±150	W+WW	RGB
CRI	>90	≥90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	330	340	150
Unit Length (mm)	50	50	62.5
Max. Run Length(M)	17(CC)	5	5
CC/CV	CC/CV	CV	CV

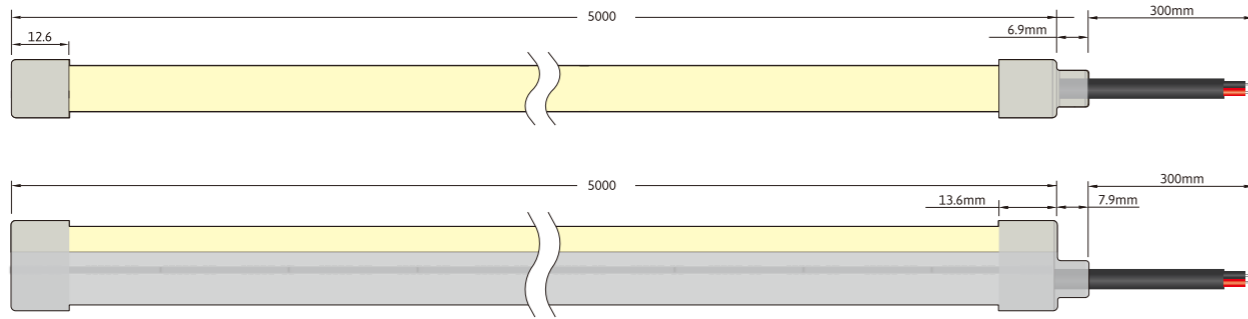


TY-NS1023

- 10x23mm Side bend FLEX LED NEON is horizontal bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data	
CCT(K)	2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K 6500K, Red, Green, Blue, Yellow, Pink
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} =-25 C, T _{max} (Table below)

LEDNEON 3020	Low Output	STD Output	High Output
Power(W/m)	5W	10W	15W
Max.Ambient tempt.(T _{max})	55 C	45 C	35 C

Color	Single color	CCT Tunable	RGB
CCT(K)	3000K±150	W+WW	RGB
CRI	>90	>90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	350	360	145
Unit Length (mm)	50	50	62.5
Max. Run Length(M)	17(CC)	5	5
CC/CV	CC/CV	CV	CV

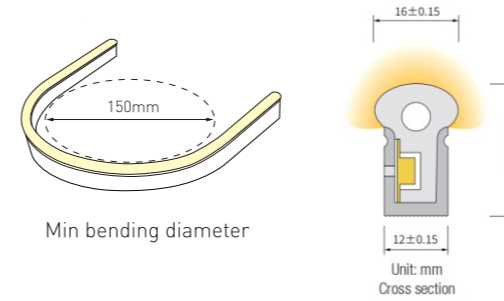
Note:

- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

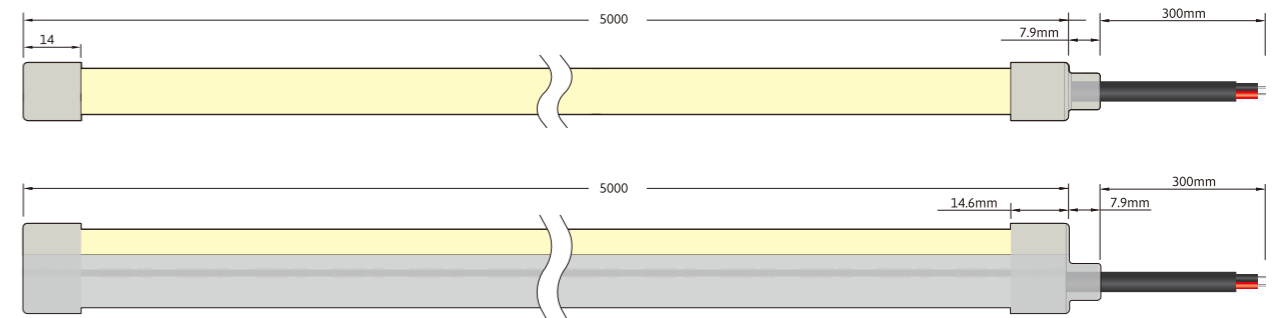


TY-NS1225

- 10x18mm Side bend FLEX LED NEON is horizontal bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data	
CCT(K)	2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K 6500K, Red, Green, Blue, Yellow, Pink
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} =-25 C, T _{max} (Table below)

LEDNEON 3020	Low Output	STD Output	High Output
Power(W/m)	5W	10W	15W
Max.Ambient tempt.(T _{max})	55 C	45 C	35 C

Color	Single color	CCT Tunable	RGB	RGBW
CCT(K)	3000K±150	W+WW	RGB	RGB+WW(3000K)
CRI	>90	>90	--	>80
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	10	10	10	2.5
Lumen(LM/M)	290	295	135	180
Unit Length (mm)	50	50	62.5	62.5
Max. Run Length(M)	17(CC)	5	5	5
CC/CV	CC/CV	CV	CV	CV

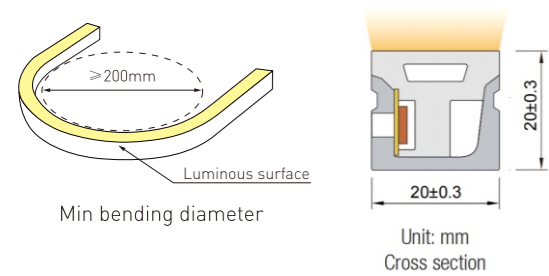
Note:

- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

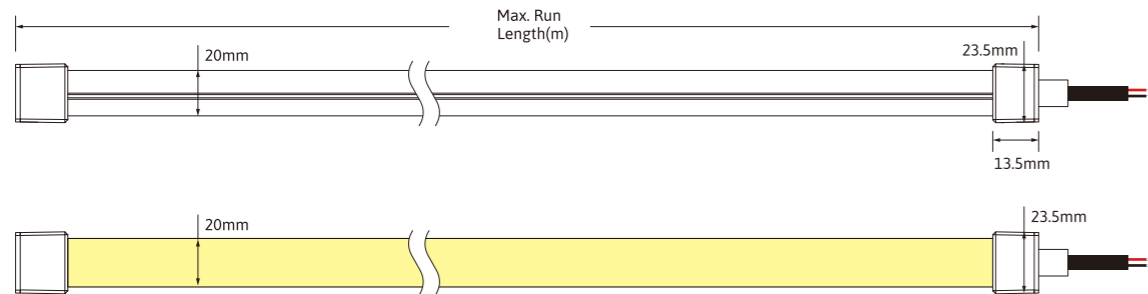


TY-NS2020

- 20x20mm Side bend FLEX LED NEON is horizontal bending with diameter of 200mm; It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data

CCT(K)	2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K, Red, Green, Blue, Yellow, Pink		
Working Voltage	DC24V		
CRI	>90		
Rated Power/m	5w/10w/15w		
Storage Temperature	$-25\text{ C} \sim 60\text{ C}$		
Ambient Temperature	$T_{\text{min}}=-25\text{ C}$, T_{max} (Table below)		

LEDNEON 2020	Low Output	STD Output	High Output
Power(W/m)	5W	10W	15W
Max.Ambient tempt.(T_{max})	55 C	45 C	35 C

Color	Single color	CCT Tunable	RGB	RGBW
CCT(K)	3000K±150	W+WW	RGB	RGB+WW(3000K)
CRI	≥ 90	≥ 90	--	≥ 80
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	10	10	10	2.5
Lumen(LM/M)	430	490	210	290
Unit Length (mm)	50	50	62.5	62.5
Max. Run Length(M)	17(CC)	5	5	5
CC/CV	CC/CV	CV	CV	CV

Note:

- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

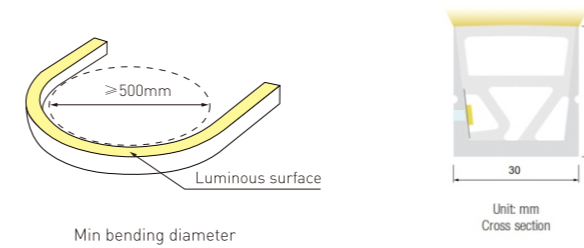
Length
5M

Waterproof
Grade
IP 67

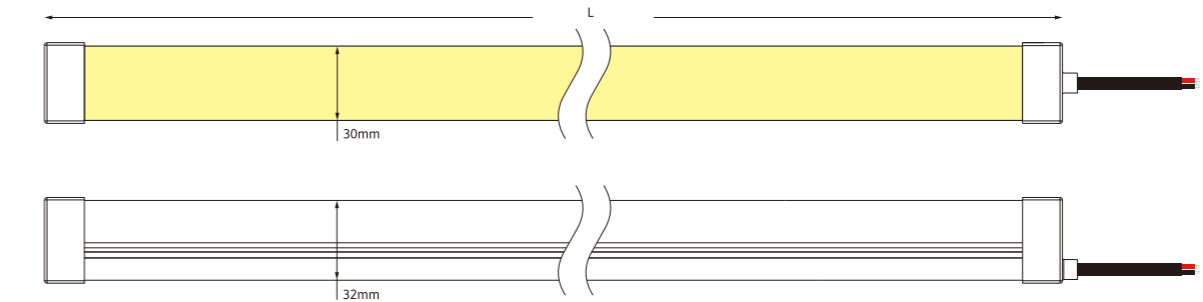
Warranty
3 Years

TY-NS3032

- 30x32mm Side bend FLEX LED NEON is horizontal bending with diameter of 500mm; It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data

CCT(K)	2700K, 3000K, 4000K, 6500K, Red, Green, Blue, Yellow, Pink
Working Voltage	DC24V
CRI	>90
Rated Power/m	15w
Storage Temperature	$-25\text{ C} \sim 60\text{ C}$
Ambient Temperature	$T_{\text{min}}=-25\text{ C}$, T_{max} (Table below)

LEDNEON 3020	Low Output
Power(W/m)	15W
Max.Ambient tempt.(T_{max})	55 C

Color	Single color	CCT Tunable	RGB	RGBW
CCT(K)	3000K±150	W+WW	RGB	RGB+WW(3000K)
CRI	≥ 90	≥ 90	--	>90
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	15	15	15	3.8
Lumen(LM/M)	660	650	375	518
Unit Length (mm)	50	62.5	83.3	83.3
Max. Run Length(M)	12(CC)	5	5	5
CC/CV	CC/CV	CV	CV	CV

Note:

- When ambient temperature reaches 55 C, the power is suggested to be 15W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

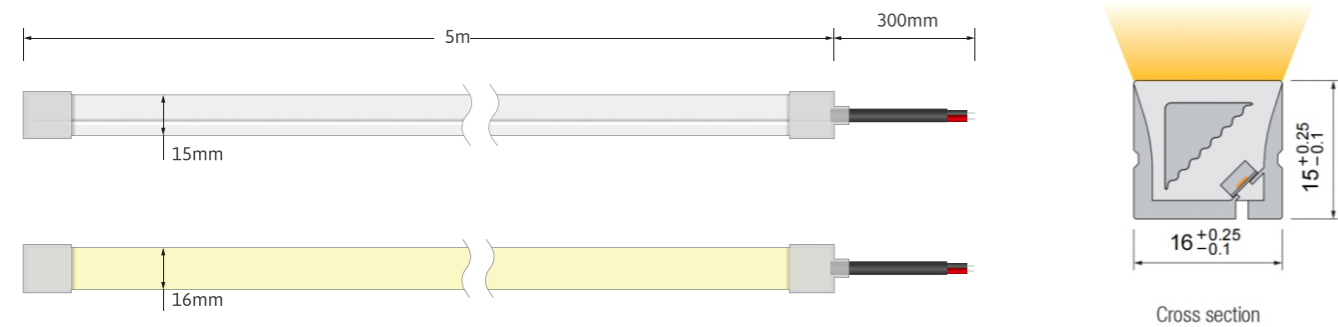
Warranty
3 Years

TY-N3D1615

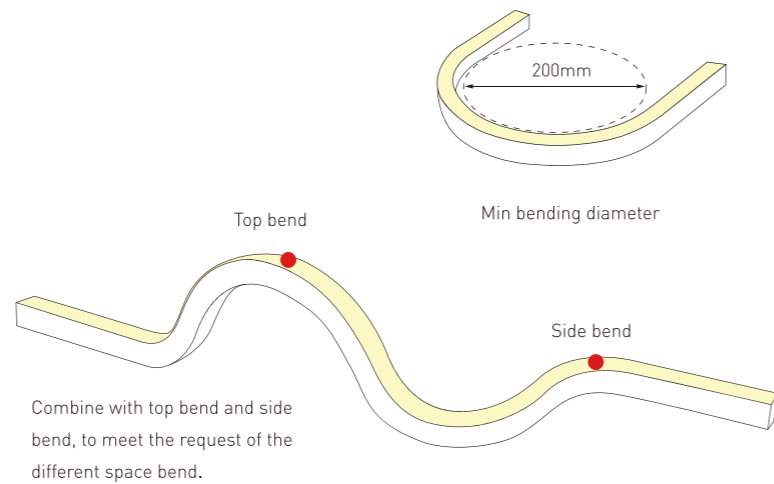
- 3D 16x15mm FLEX LED NEON can Top bend and Side bend.
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Color	Single color
CCT(K)	3000K±150
CRI	≥90
Voltage	DC24V
Power(W)	10
Lumen(LM/M)	700
Unit Length (mm)	50
Max. Run Length(M)	5
CC/CV	CC/CV



Note:

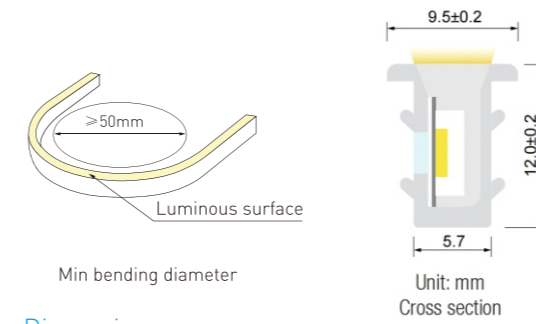
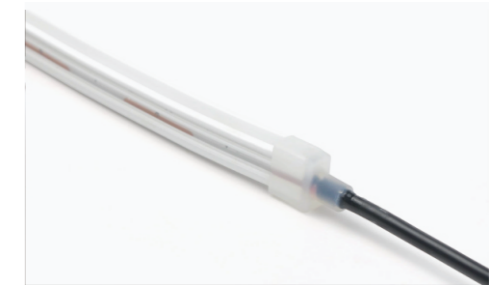
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



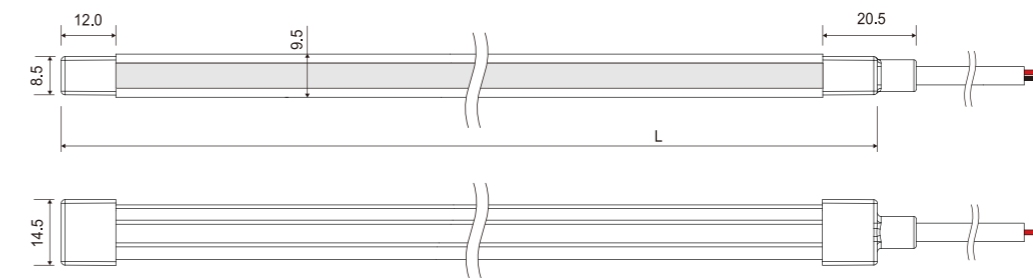
Voltage 24v DC	UV Protection	Consistency One Bin
Length 5M	Waterproof Grade IP 67	Warranty 3 Years

TY-NS0612E

- 6x12mm Embedded FLEX LED NEON is horizontal bending with diameter of 50mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP44 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data

CCT(K)	2700K , 3000K , 4000K , 6500K Red , Green , Blue , Yellow , Orange , Pink	
Working Voltage	DC24V	
CRI	>90	
LED PIN Temperature	Max. 65 C	
Storage Temperature	-25 C ~60 C	
Ambient Temperature	Min. -25°C , Max (Table below)	
LEDNEON 0612	Low Output	STD Output
Power[W/m]	5W	10W
Max.Ambient tempt.(T _{amax})	55 C	45 C

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

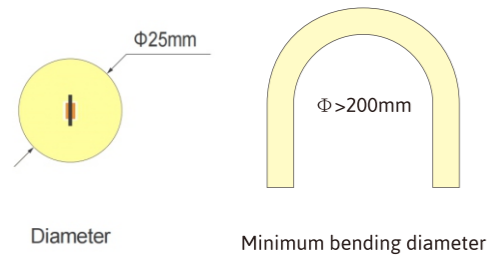


Color	Single color	CCT Tunable	RGB
CCT(K)	3000K±150	WW+W2700K+6000K	RGB
CRI	≥90	≥90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	282	297	132
Unit Length (mm)	50	62.5	50
Max. Run Length(M)	13 (CC)	5	5
CC/CV	CC/CV	CV	CV

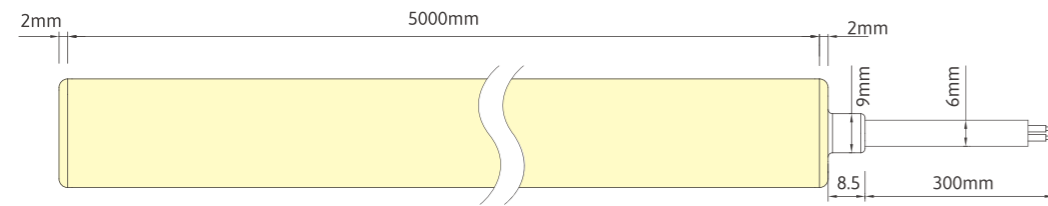
Voltage 24v DC	UV Protection	Consistency One Bin
Length 5M	Waterproof Grade IP 65	Warranty 3 Years

TY-NR25

- Unique optical light distribution structure design, 360° emitting uniform without shadow;
- IP65 protection level with integrated extrusion molding process, high light transmittance, environment-friendly silicone material;
- Salt resistance, acid & alkali corrosion resistance, UV and fire resistance;
- 3 & 5 years warranty are available, Surface frosting process is optional.







Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/16w
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	T _{min} = -25 C, T _{max} (Table below)

LEDNEON R25	Low Output	Std Output	High Output
Power(W/m)	5W	10W	16W
Max. Ambient temp.(T _{max})	55 C	45 C	35 C

	 Single color	 CCT Tunable	 RGB	 RGBW
CCT(K)	3000K±150	(WW+W)2700+5000	RGB+WW	RGB+WW(3000K)
CRI	>90	>90	--	>90
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	10	10	10	16
Lumen(LM/M)	529	517	248	510
Unit Length (mm)	50	50	--	--
Max. Run Length(M)	5	5	5	5
CC/CV	CV	CV	CV	CV

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.





Voltage
 24v DC


UV Protection


Consistency
 One Bin


Length
 5M


Waterproof Grade
 IP 65


Warranty
 3 Years

Product accessories



-Name: R25 - Surface mounting with open PC clips
-Model: R25-IA01
-Attachment: Transparent PC mounting clips, Tapping screws, Expandable rubber plugs



-Name: R25 - Surface mounting with PC profile
-Model: R25-IA02
-Attachment: Transparent PC mounting profile, Tapping screws, Expandable rubber plugs



-Name: R25 - "—" type hanging mounting with open PC clips
-Model: R25-IA03
-Attachment: Transparent PC mounting clips, Kit of hanging rope, Screws



-Name: R25 - "—" type hanging mounting with PC profile
-Model: R25-IA04
-Attachment: Transparent PC mounting profile, Kit of hanging rope, Screws



-Name: R25 - "I" type hanging mounting
-Model: R25-IA05
-Attachment: Kit of "I" type hanging mounting, Tapping screws, Expandable rubber plugs



-Name: R25 - "U" type hanging mounting
-Model: R25-IA06
-Attachment: Kit of "I" type hanging mounting, Tapping screws, Expandable rubber plugs



-Name: R25 - "I" type hanging mounting with rope
-Model: R25-IA07
-Attachment: Kit of "I" type hanging mounting with rope, Tapping screws, Expandable rubber plugs



-Name: R25 - Connector with side outlet
-Model: R25-IA08
-Attachment: Metal connector with side outlet, Tapping screws



-Name: R25 - Connector
-Model: R25-IA09
-Attachment: Metal connector, Tapping screws



-Name: R25 - Surface mounting with closed PC clips
-Model: R25-IA10
-Attachment: "Q" type transparent PC clips, Transparent PC pedestals with one hole, Tapping screws, Expandable rubber plugs



-Name: R25 - "—" type hanging mounting with closed PC clips
-Model: R25-IA11
-Attachment: "Q" type transparent PC clips, Transparent PC pedestals with one hole, Kit of hanging rope, Machine screws



-Name: R25 - Surface mounting with concealed PC clips
-Model: R25-IA12
-Attachment: Transparent PC pedestals with two holes, Transparent PC pedestals with five holes, Tapping screws, Expandable rubber plugs



-Name: R25 - "—" type hanging mounting with concealed PC clips
-Model: R25-IA13
-Attachment: Transparent PC pedestals with five holes, Tapping screws, Kit of hanging rope, Machine screws



-Name: R25 - "—" type adjustable hanging mounting with open PC clips
-Model: R25-IA14
-Attachment: Transparent PC mounting clips, Machine screws, Kit of telescopic rod



-Name: R25 - "—" type adjustable hanging mounting with PC profile
-Model: R25-IA15
-Attachment: Transparent PC mounting profile, Machine screws, Kit of telescopic rod



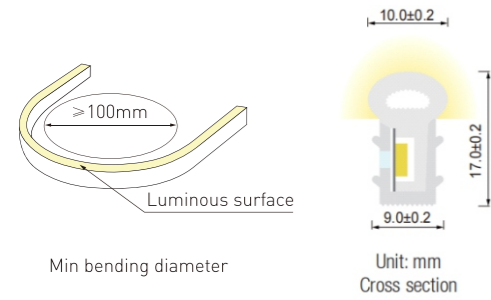
-Name: R25 - "—" type adjustable hanging mounting with closed PC clips
-Model: R25-IA16
-Attachment: "Q" type transparent PC clips, Transparent PC pedestals with one hole, Kit of telescopic rod



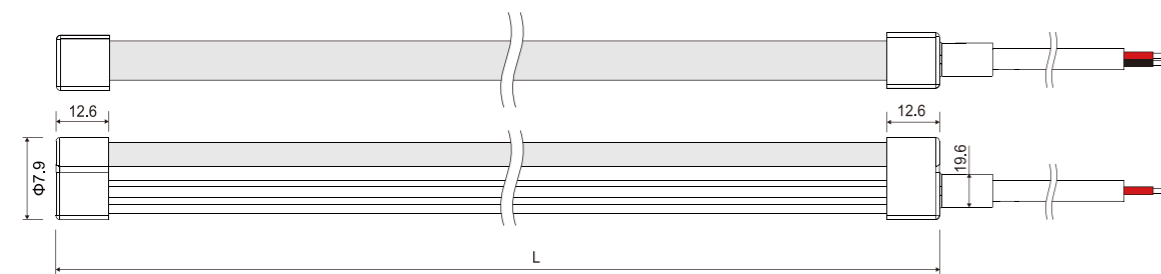
-Name: R25 - "—" type adjustable hanging mounting with concealed PC clips
-Model: R25-IA17
-Attachment: Transparent PC pedestals with five holes, Tapping screws, Kit of telescopic rod, Machine screws

TY-NS0817E

- 8x17mm Embedded FLEX LED NEON is horizontal bending with diameter of 100mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP44 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data







CCT(K)	2700K, 3000K, 4000K, 6500K Red, Green, Blue, Yellow, Orange, Pink
Working Voltage	DC24V
CRI	>90
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min. -25°C, Max [Table below]
LEDNEON 0817 Low Output	
Power[W/m]	10W
Max.Ambient tempt.(T _{max})	45 C

			
	Single color	CCT Tunable	RGB
CCT(K)	3000K±150	WW+W2700K+6000K	RGB
CRI	>90	>90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	359	371.4	175
Unit Length (mm)	50	62.5	50
Max. Run Length(M)	13(CC)	5	5
CC/CV	CC/CV	CV	CV

Note:

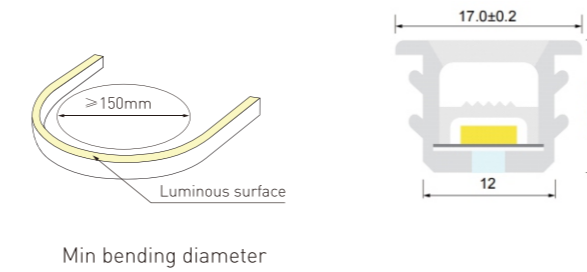
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



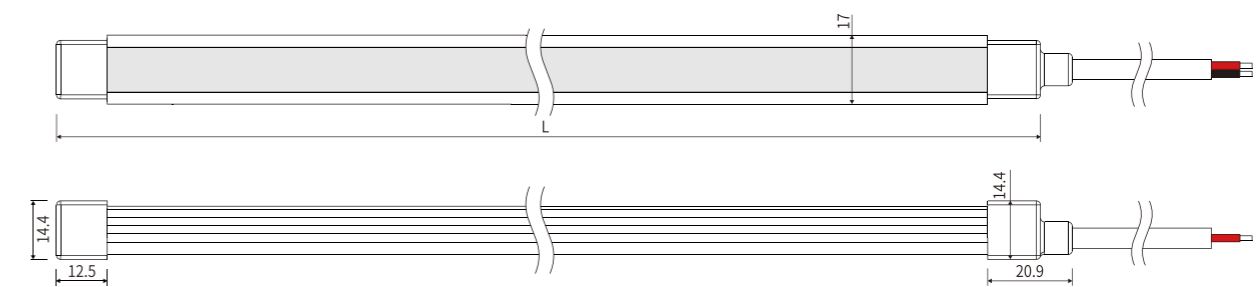
 Voltage 24v DC	 UV Protection	 Consistency One Bin
 Length 5M	 Waterproof Grade IP 65	 Warranty 3 Years

TY-NT1212E

- 12x12mm Embedded FLEX LED NEON is Vertical bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP44 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.




Dimension




Technical Data

CCT(K)	2700K, 3000K, 4000K, 6500K Red, Green, Blue, Yellow, Orange, Pink
Working Voltage	DC24V
CRI	>90
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min. -25°C, Max [Table below]
LEDNEON 1212 Low Output	
Power[W/m]	10W
Max.Ambient tempt.(T _{max})	45 C

			
	Single color	CCT Tunable	RGB
CCT(K)	3000K±150	WW+W2700K+6500K	RGB
CRI	>90	>90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	536	570	265
Unit Length (mm)	50	62.5	50
Max. Run Length(M)	13(CC)	5	5
CC/CV	CC/CV	CV	CV

Note:

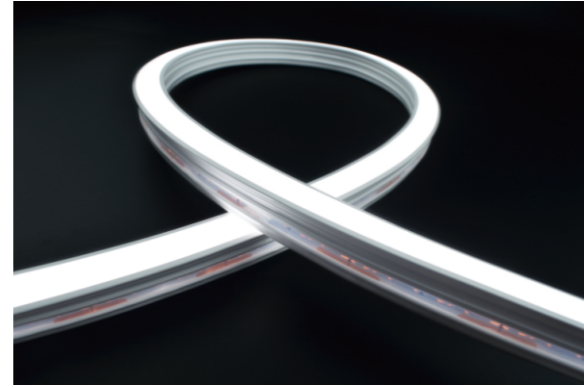
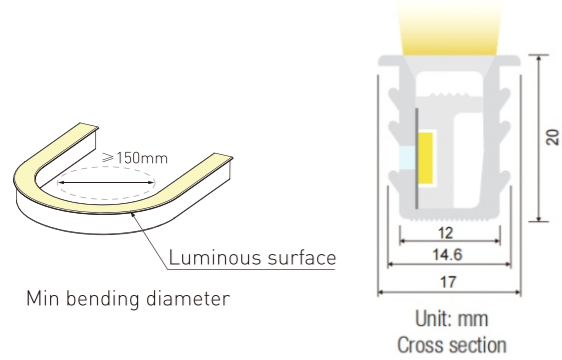
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

 Voltage 24v DC	 UV Protection	 Consistency One Bin
 Length 5M	 Waterproof Grade IP 65	 Warranty 3 Years



TY-NS1220E

- 12x20mm Embedded FLEX LED NEON is Vertical bending with diameter of 200mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP44 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data	
CCT(K)	2400K, 2700K, 3000K, 4000K, 5800K Red, Green, Blue, Yellow, Orange, Pink
Working Voltage	DC24V
CRI	>90
LED PIN Temperature	Max. 65°C
Storage Temperature	-25°C ~ 60°C
Ambient Temperature	Min. -25°C, Max [Table below]
LEDNEON 1220 Low Output	
Power(W/m)	10W
Max.Ambient tempt.(T _{max})	45°C

	Single color	CCT Tunable	RGB	RGBW
CCT(K)	3000K±150	WW+W2700K+6000K	RGB	RGB+WW(3000K)
CRI	>90	>90	--	>90
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	10	10	10	10
Lumen(LM/M)	370	462	254	302
Unit Length (mm)	50	71.4	83.33	83.33
Max. Run Length(M)	17(CC)	5	5	5
CC/CV	CC/CV	CV	CV	CV

- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

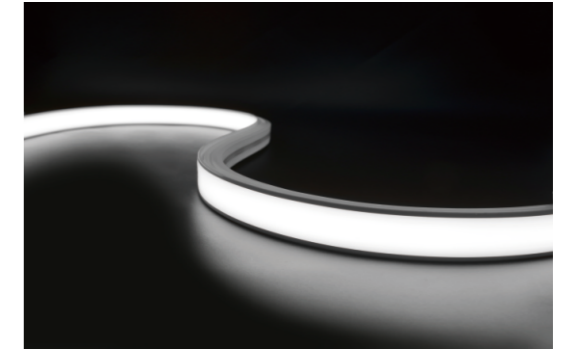
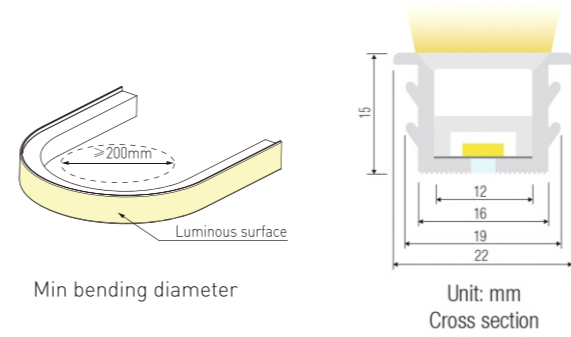
Length
5M

Waterproof
Grade
IP 44

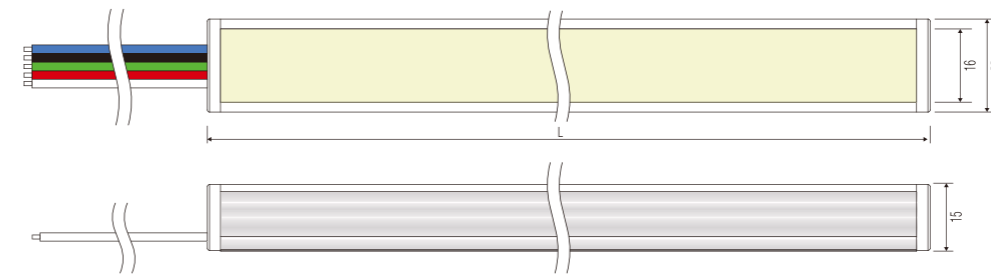
Warranty
3 Years

TY-NT1615E

- 16x15mm Embedded FLEX LED NEON is Vertical bending with diameter of 200mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP44 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data	
CCT(K)	2400K, 2600K, 3000K, 4100K, 6000K Red, Green, Blue, Yellow, Orange, Pink
Working Voltage	DC24V
CRI	>90
LED PIN Temperature	Max. 65°C
Storage Temperature	-25°C ~ 60°C
Ambient Temperature	Min. -25°C, Max [Table below]
LEDNEON 1615T Low Output	
Power(W/m)	10W
Max.Ambient tempt.(T _{max})	45°C

	Single color	CCT Tunable	RGB	RGBW
CCT(K)	3000K±150	WW+W2700K+6300K	RGB	RGB+WW(3000K)
CRI	>90	>90	--	>90
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	10	10	10	10
Lumen(LM/M)	607	674	419	505
Unit Length (mm)	50	71.4	83.33	83.33
Max. Run Length(M)	17(CC)	5	5	5
CC/CV	CC/CV	CV	CV	CV

- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

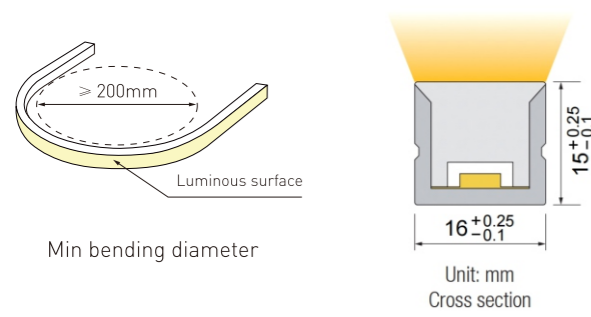
Length
5M

Waterproof
Grade
IP 44

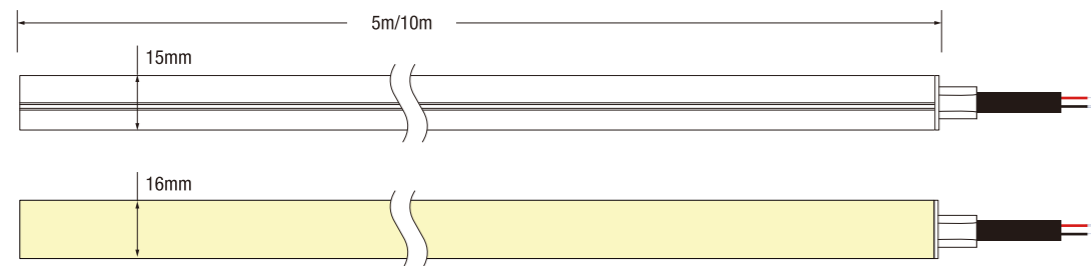
Warranty
3 Years

TY-NT1615B

- 16x15mm BLACK FLEX LED NEON is Vertical bending with diameter of 200mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 and IP68 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data

CCT(K)	2400K, 2700K, 3000K, 4000K, 5800K Red, Green, Blue, Yellow, Orange, Pink		
Working Voltage	DC24V		
CRI	>90		
LED PIN Temperature	Max. 65 C		
Storage Temperature	-25 C ~60 C		
Ambient Temperature	Min. -25°C, Max [Table below]		

LEDNEON 1615B	Low Output	Std Output	High Output
Power(W/m)	5w/m	10w/m	15w/m
Max.Ambient tempt.(T _{max})	55 C	45 C	35 C

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



	Single color	CCT Tunable	RGB
CCT(K)	3000K±150	WW+W2700K+6300K	RGB
CRI	>90	>90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	153	181	90
Unit Length (mm)	50	83.3	83.33
Max. Run Length(M)	17(CC)	5	5
CC/CV	CC/CV	CV	CV

Voltage
24v DC

UV
Protection

Consistency
One Bin

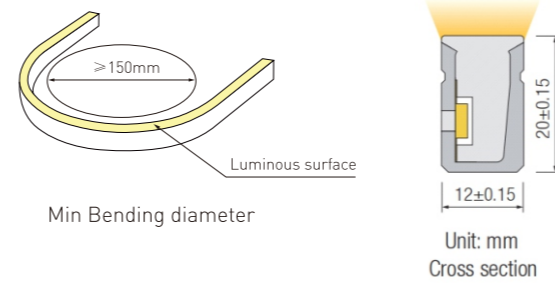
Length
5M

Waterproof
Grade
IP 67

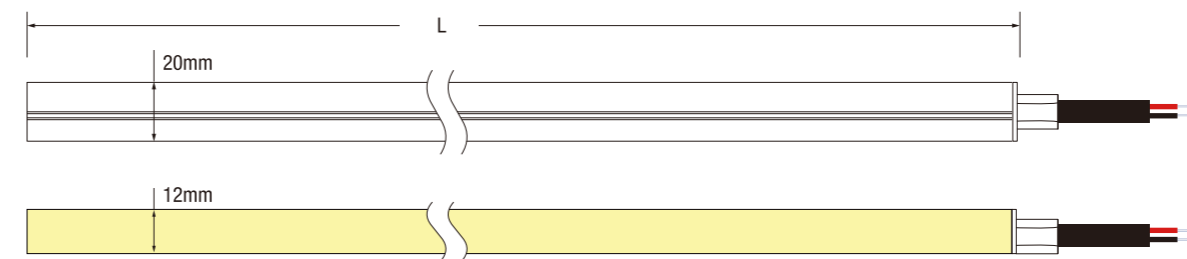
Warranty
3 Years

TY-NS1220B

- 12x20mm Side bend BLACK FLEX LED NEON is horizontal bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 and IP68 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



Technical Data

CCT(K)	2400K, 2700K, 3000K, 4000K, 5800K Red, Green, Blue, Yellow, Orange, Pink		
Working Voltage	DC24V		
CRI	>90		
LED PIN Temperature	Max. 65 C		
Storage Temperature	-25 C ~60 C		
Ambient Temperature	Min. -25°C, Max [Table below]		

LEDNEON 1615B	Low Output	Std Output	High Output
Power(W/m)	5w/m	10w/m	15w/m
Max.Ambient tempt.(T _{max})	55 C	45 C	35 C

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



	Single color	CCT Tunable	RGB
CCT(K)	3000K±150	WW+W	RGB
CRI	>90	>90	--
Voltage	DC24V	DC24V	DC24V
Power(W)	10	10	10
Lumen(LM/M)	153	17	90
Unit Length (mm)	50	50	62.5
Max. Run Length(M)	17(CC)	5	5
CC/CV	CC/CV	CV	CV

Voltage
24v DC

UV
Protection

Consistency
One Bin

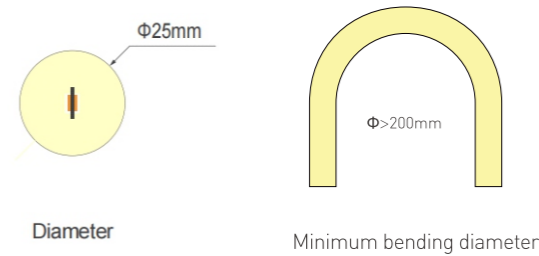
Length
5M

Waterproof
Grade
IP 67

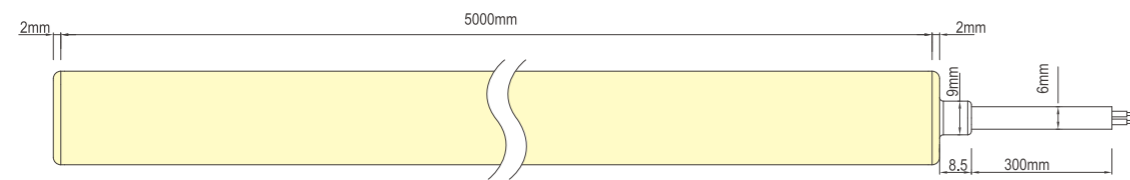
Warranty
3 Years

TY-NR25B

- Unique black silicone body, 360° emitting uniform without shadow;
- IP65 protection level with integrated extrusion molding process, high light transmittance, environment-friendly silicone material;
- Salt resistance, acid & alkali corrosion resistance, UV and fire resistance;
- 3 years warranty, Surface frosting process is optional.



Dimension



Technical Data	
CCT(K)	2400K, 2700K, 3000K, 4000K, 5000K Red, Green, Blue, Yellow, Pink
Working Voltage	DC24V
CRI	≥ 90
LED PIN Temperature	Max. 65°C
Storage Temperature	-25°C ~ 60°C
Ambient Temperature	Min. -25°C, Max (Table below)

	Single color	Tunable white	RGB	RGBW
CCT(K)	3000K±150	WW+CW2300+4000	RGB	RGB+WW(3000K)
CRI	>90	>90	--	>90
Voltage	DC24V	DC24V	DC24V	DC24V
Power(W)	10	10	10	10
Lumens(LM/M)	83	33	21	55
Unit cut (mm)	--	--	--	--
Max. productive Length(M)	5	5	5	5

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



 Voltage 24v DC	 UV Protection	 Consistency One Bin
 Length 5M	 Waterproof Grade IP 67	 Warranty 3 Years

Product accessories



-Name: R25 - Surface mounting with open PC clips
 -Model: R25-IA01
 -Attachment: Transparent PC mounting clips, Tapping screws, Expandable rubber plugs



-Name: R25 - Surface mounting with PC profile
 -Model: R25-IA02
 -Attachment: Transparent PC mounting profile, Tapping screws, Expandable rubber plugs



-Name: R25 - "—" type hanging mounting with open PC clips
 -Model: R25-IA03
 -Attachment: Transparent PC mounting clips, Kit of hanging rope, Screws



-Name: R25 - "—" type hanging mounting with PC profile
 -Model: R25-IA04
 -Attachment: Transparent PC mounting profile, Kit of hanging rope, Screws



-Name: R25 - "I" type hanging mounting
 -Model: R25-IA05
 -Attachment: Kit of "I" type hanging mounting, Tapping screws, Expandable rubber plugs



-Name: R25 - "U" type hanging mounting
 -Model: R25-IA06
 -Attachment: Kit of "I" type hanging mounting, Tapping screws, Expandable rubber plugs



-Name: R25 - "I" type hanging mounting with rope
 -Model: R25-IA07
 -Attachment: Kit of "I" type hanging mounting with rope, Tapping screws, Expandable rubber plugs



-Name: R25 - Connector with side outlet
 -Model: R25-IA08
 -Attachment: Metal connector with side outlet, Tapping screws



-Name: R25 - Connector
 -Model: R25-IA09
 -Attachment: Metal connector, Tapping screws



-Name: R25 - Surface mounting with closed PC clips
 -Model: R25-IA10
 -Attachment: "O" type transparent PC clips, Transparent PC pedestals with one hole, Tapping screws, Expandable rubber plugs



-Name: R25 - "—" type hanging mounting with closed PC clips
 -Model: R25-IA11
 -Attachment: "O" type transparent PC clips, Transparent PC pedestals with one hole, Kit of hanging rope, Machine screws



-Name: R25 - Surface mounting with concealed PC clips
 -Model: R25-IA12
 -Attachment: Transparent PC pedestals with two holes, Transparent PC pedestals with five holes, Tapping screws, Expandable rubber plugs



-Name: R25 - "—" type hanging mounting with concealed PC clips
 -Model: R25-IA13
 -Attachment: Transparent PC pedestals with five holes, Tapping screws, Kit of hanging rope, Machine screws



-Name: R25 - "—" type adjustable hanging mounting with open PC clips
 -Model: R25-IA14
 -Attachment: Transparent PC mounting clips, Machine screws, Kit of telescopic rod



-Name: R25 - "—" type adjustable hanging mounting with PC profile
 -Model: R25-IA15
 -Attachment: Transparent PC mounting profile, Machine screws, Kit of telescopic rod



-Name: R25 - "—" type adjustable hanging mounting with closed PC clips
 -Model: R25-IA16
 -Attachment: "O" type transparent PC clips, Transparent PC pedestals with one hole, Kit of telescopic rod



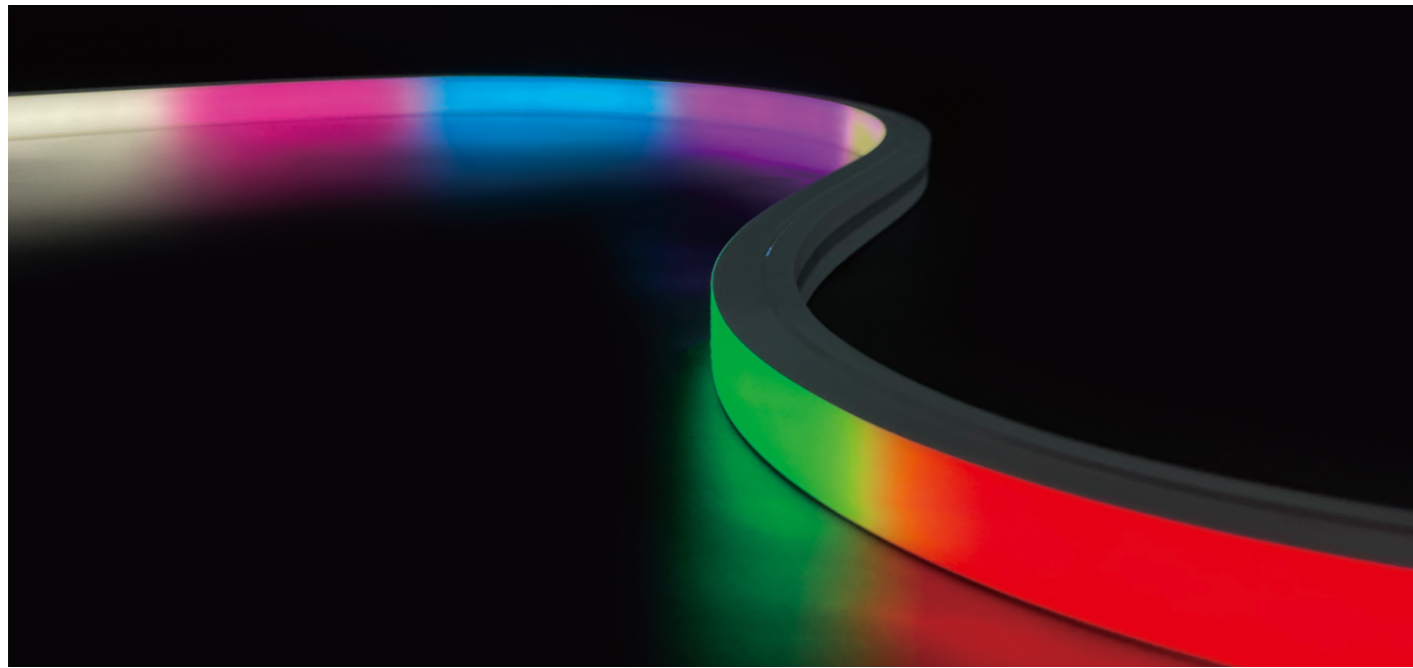
-Name: R25 - "—" type adjustable hanging mounting with concealed PC clips
 -Model: R25-IA17
 -Attachment: Transparent PC pedestals with five holes, Tapping screws, Kit of telescopic rod, Machine screws



MAGIC SERIES SILICONE NEON STRIP

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥ 30000 hours;

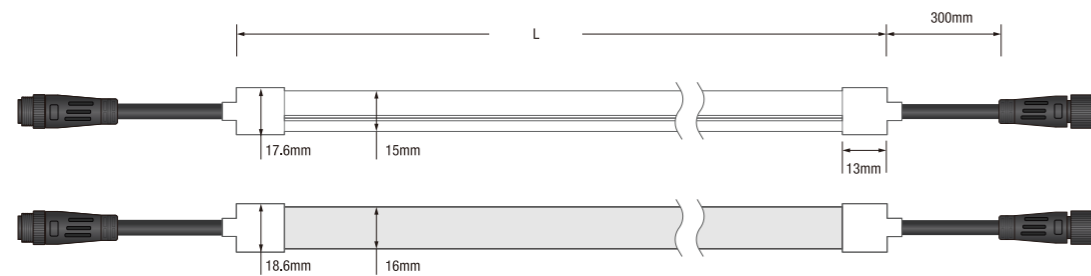
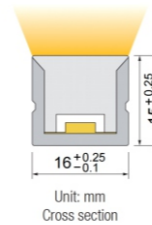

DMX512 Pixel / SPI Pixel



DMX512 Pixel TY-NT1615

DMX512

- Compatible with international standard protocol DMX512 (1990).
- Adopting signal differential transmission mode, to ensure stronger anti-interference ability and longer transmission distance.
- 16x15mm FLEX LED NEON is Vertical bending with diameter of 200mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



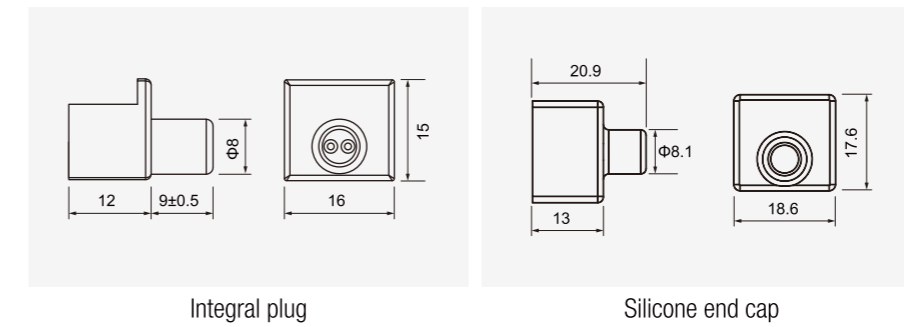
TY-NT1615V24P12-Crgb-DMX512

RGB	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGB	DC24	12	RGB	266	8	125	DMX512	UCS512C2L

TY-NT1615V24Px-Crgbw-DMX512

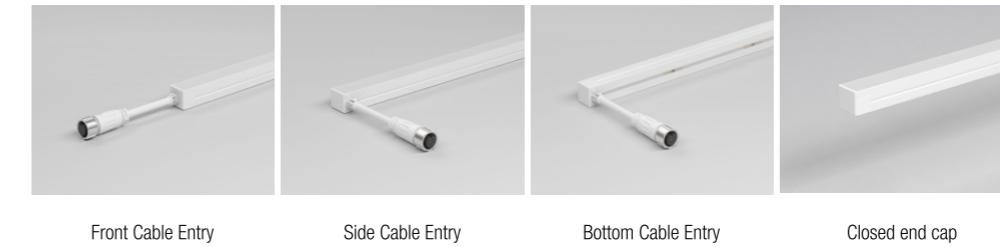
RGBW	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGBW	DC24	15	RGBW	329	8	125	DMX512	UCS512C2L

Various End Caps

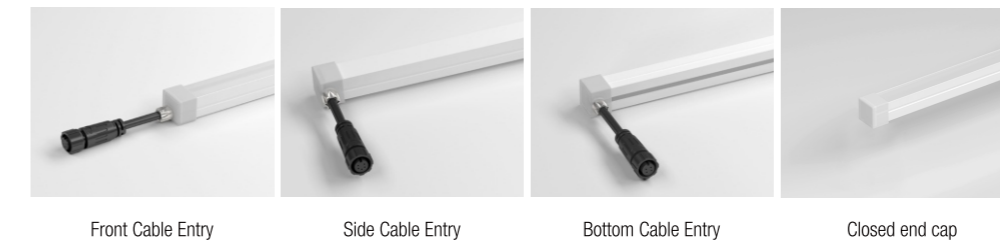


Cable Entry (Use three kinds of entry cable, to meet the different installing request)

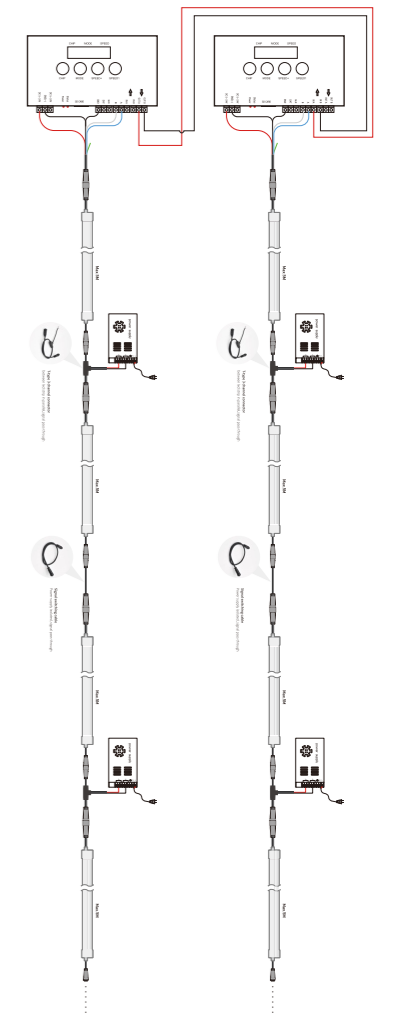
Integral end cap



Silicone end cap



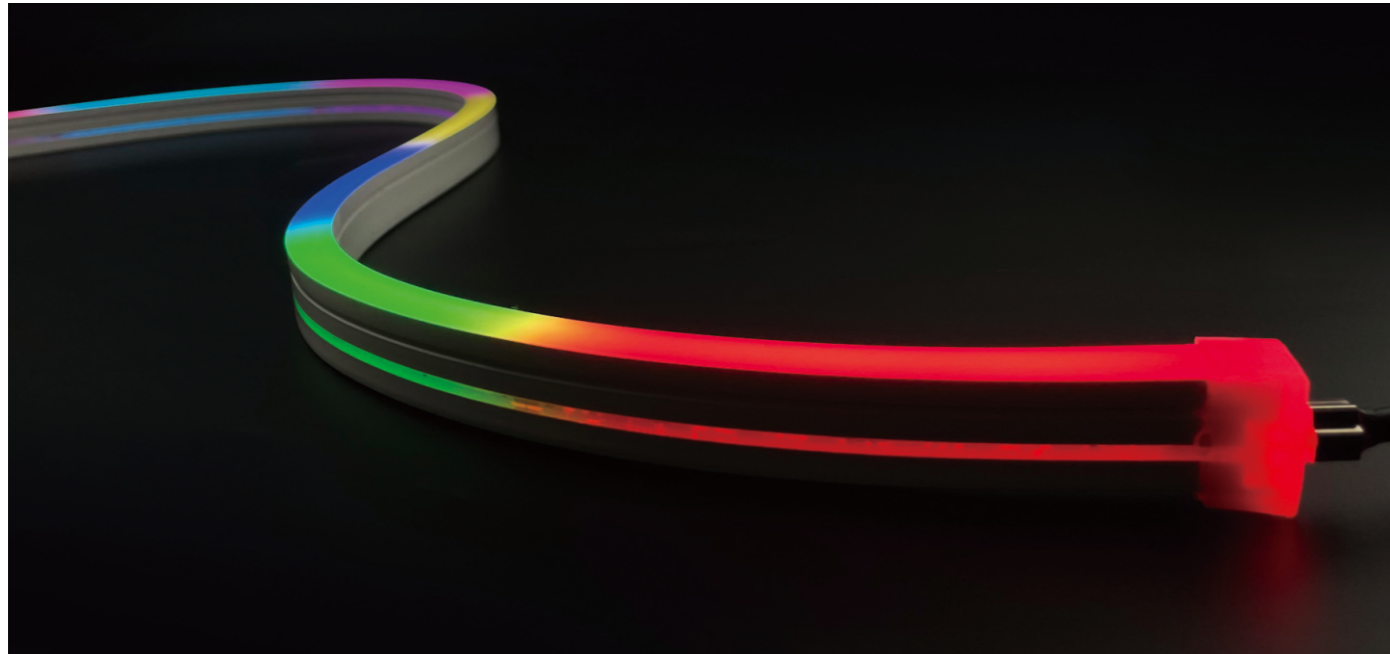
Offline control



After the led strip is connected to the signal wire and power supply wire correctly, it is necessary to use a special addresser to address the led strip, then the controller / console can run the control effect program.

Cable

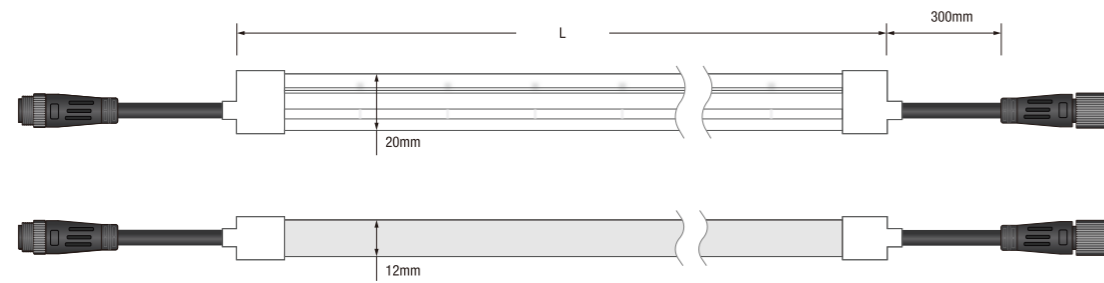
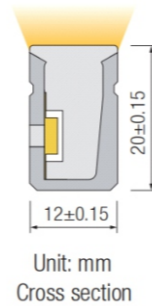
Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.5mm / 内芯: 22AWG	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-
Waterproof Connector with PVC Cable		OD: 5.5mm / 内芯: 22AWG / M12 公母头	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-
Silicone Cable		OD: 6.0mm / 内芯: 20AWG	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-
Waterproof Connector with Silicone Cable		OD: 6.0mm / 内芯: 20AWG / M12 公母头	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-



DMX512 Pixel TY-NS1220

DMX512

- Compatible with international standard protocol DMX512 (1990).
- Adopting signal differential transmission mode, to ensure stronger anti-interference ability and longer transmission distance.
- 12x20mm Side bend FLEX LED NEON is horizontal bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



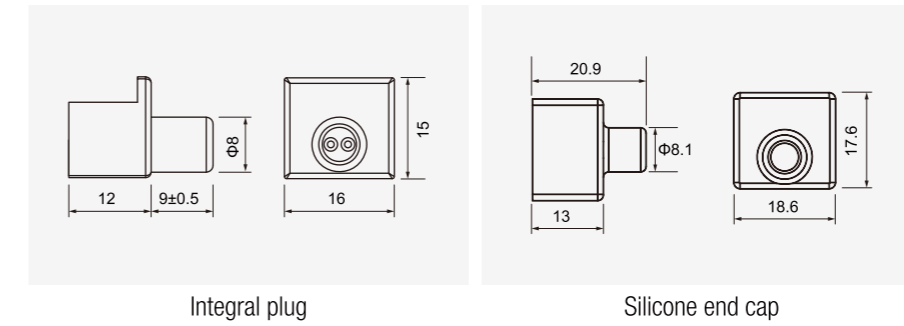
TY-NS1220V24P12-Crgb-DMX512

RGB	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
	DC24	12	RGB	161	8	125	DMX512	UCS512C2L

TY-NS1220V24Px-Crgbw-DMX512

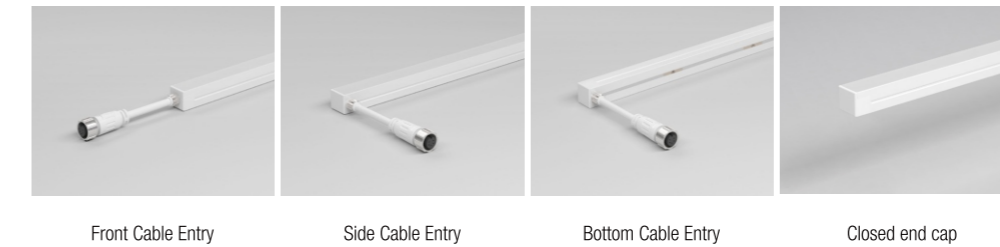
RGBW	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
	Dc24	12	RGB	211	8	125	DMX512	UCS512C2L

Various End Caps

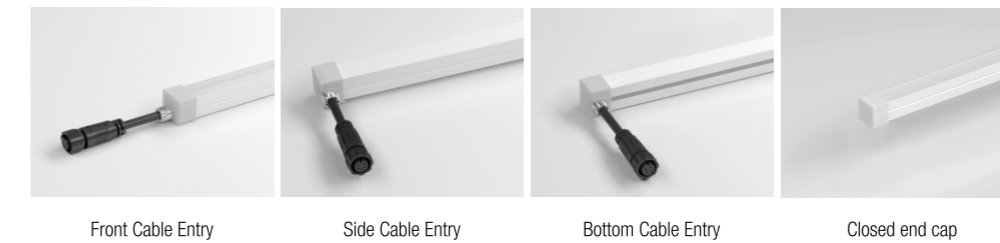


Cable Entry (Use three kinds of entry cable, to meet the different installing request)

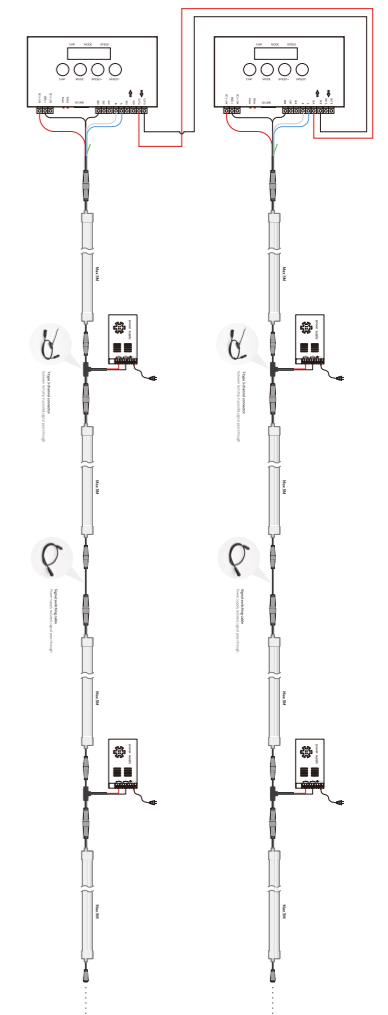
Integral end cap



Silicone end cap



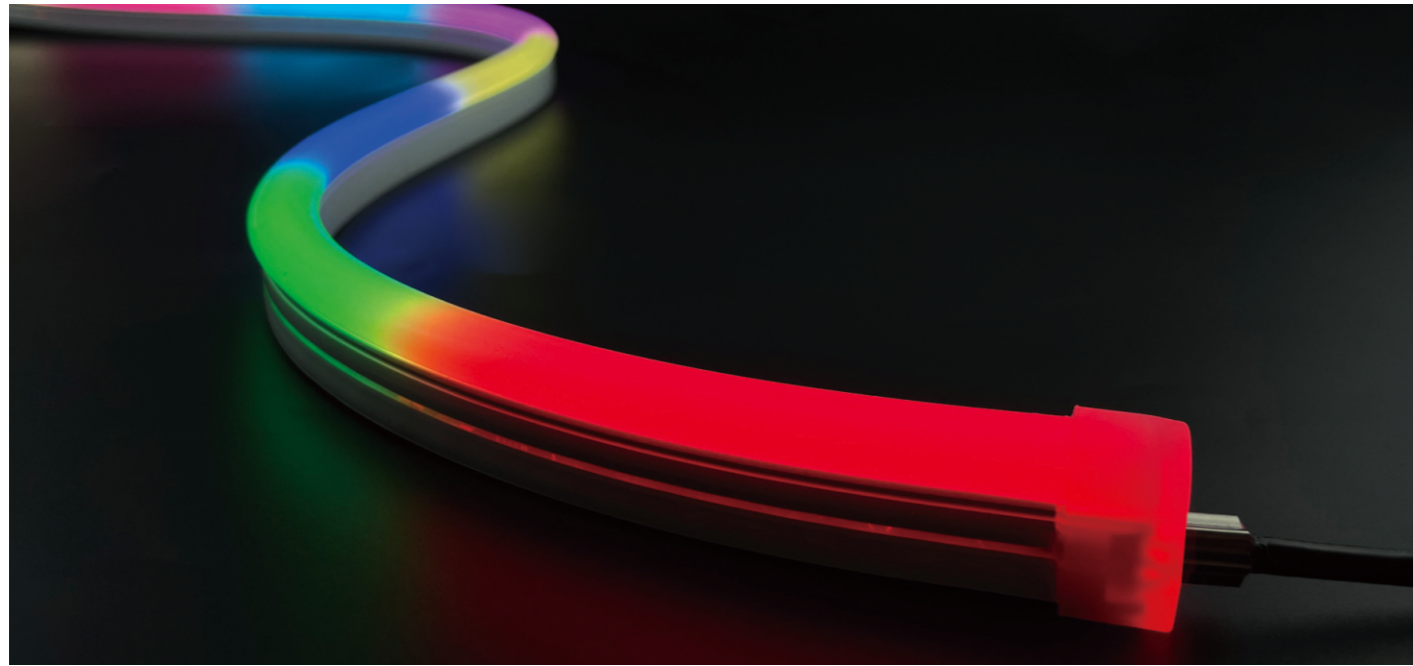
Offline control



After the led strip is connected to the signal wire and power supply wire correctly, it is necessary to use a special addresser to address the led strip, then the controller / console can run the control effect program.

Cable

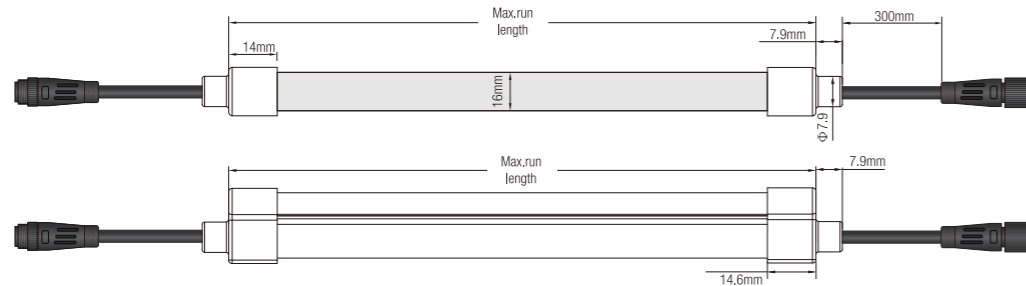
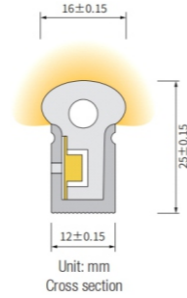
Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.5mm / 内芯: 22AWG	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-
Waterproof Connector with PVC Cable		OD: 5.5mm / 内芯: 22AWG / M12 公母头	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-
Silicone Cable		OD: 6.0mm / 内芯: 20AWG	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-
Waterproof Connector with Silicone Cable		OD: 6.0mm / 内芯: 20AWG / M12 公母头	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-



DMX512 Pixel TY-NS1225

DMX512

- Compatible with international standard protocol DMX512 (1990).
- Adopting signal differential transmission mode, to ensure stronger anti-interference ability and longer transmission distance.
- 12x25mm Side bend FLEX LED NEON is horizontal bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



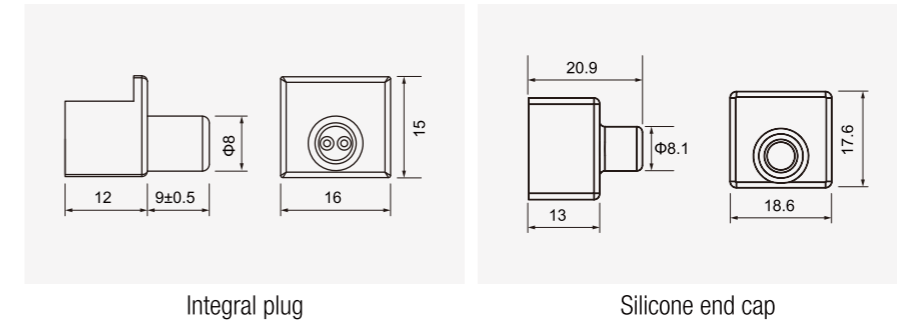
TY-NS1220V24P12-Crgb-DMX512

RGB	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGB	DC24	12	RGB	148	8	125	DMX512	UCS512C2L

TY-NS1220V24Px-Crgbw-DMX512

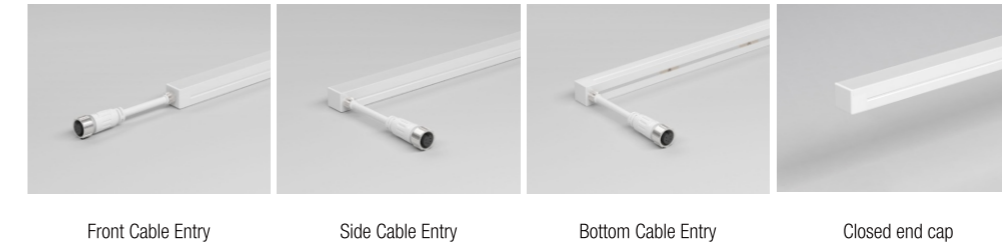
RGBW	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGBW	DC24	15	RGBW	208	8	125	DMX512	UCS512C2L

Various End Caps

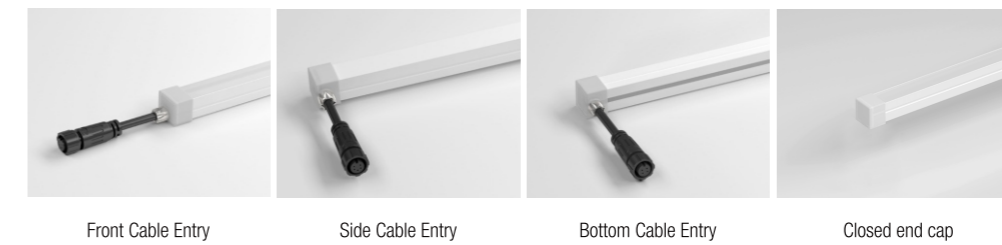


Cable Entry (Use three kinds of entry cable, to meet the different installing request)

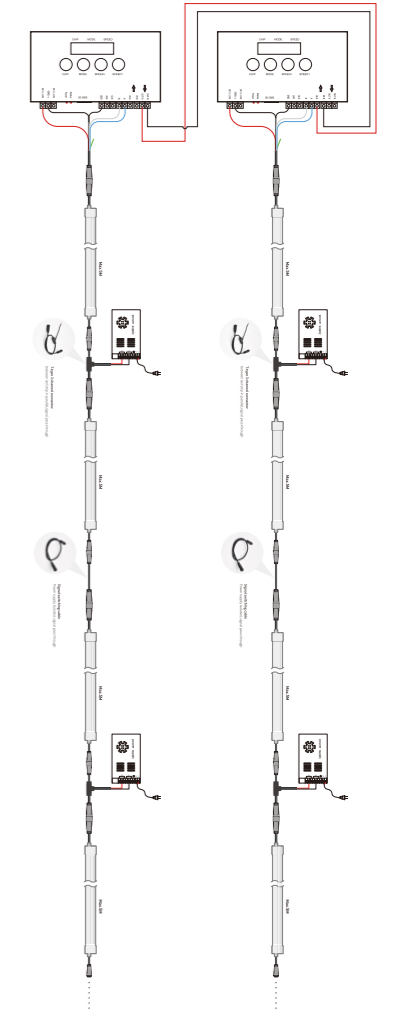
Integral end cap



Silicone end cap



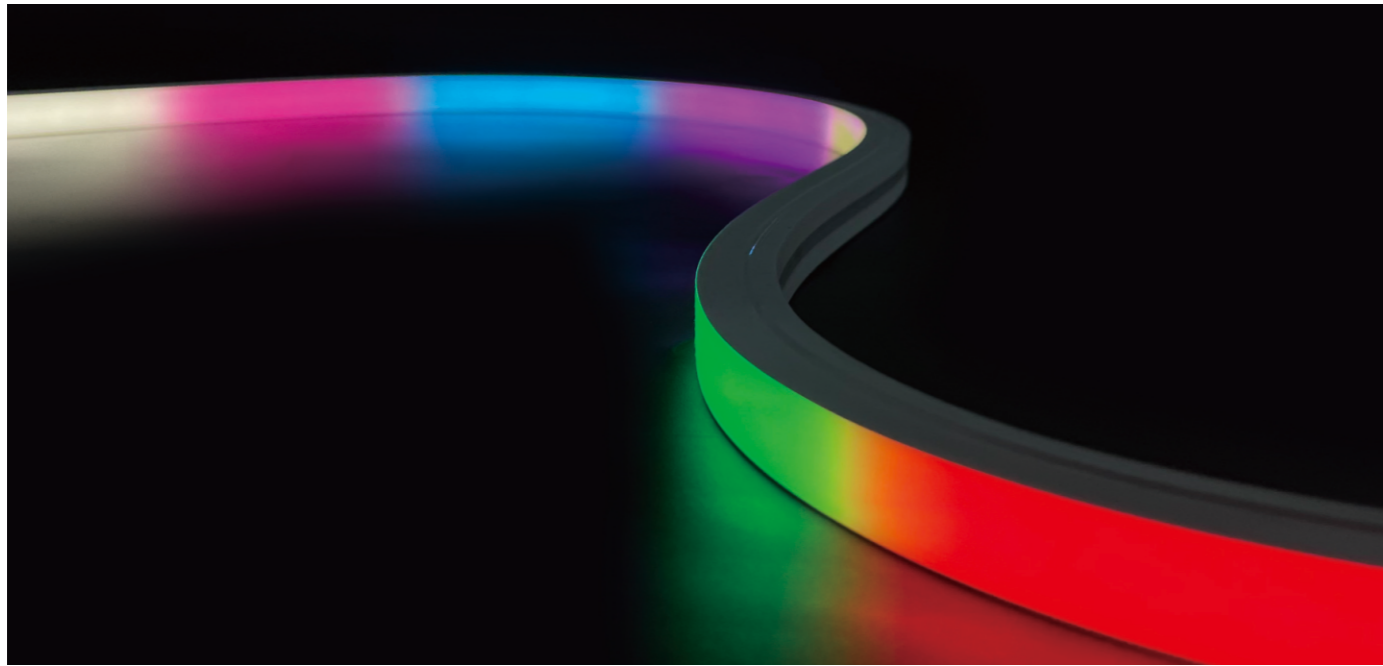
Offline control



After the led strip is connected to the signal wire and power supply wire correctly, it is necessary to use a special addresser to address the led strip, then the controller / console can run the control effect program.

Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.5mm / 内芯: 22AWG	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-
Waterproof Connector with PVC Cable		OD: 5.5mm / 内芯: 22AWG / M12 公母头	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-
Silicone Cable		OD: 6.0mm / 内芯: 20AWG	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-
Waterproof Connector with Silicone Cable		OD: 6.0mm / 内芯: 20AWG / M12 公母头	●○●●●	Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-

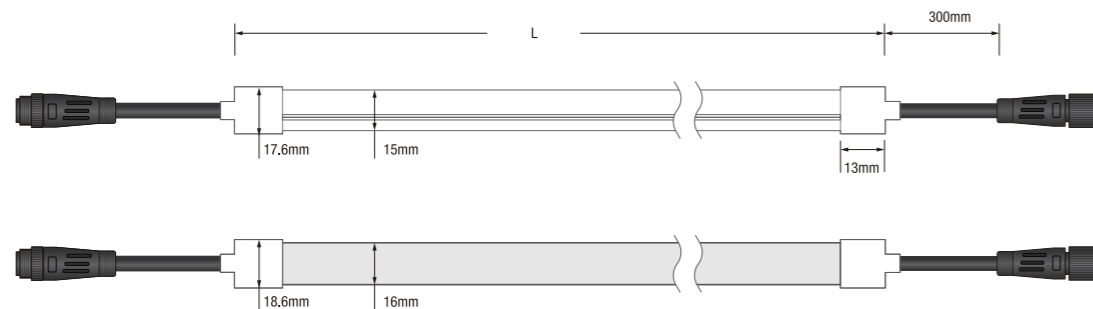
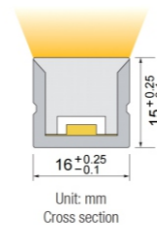


SPI Pixel TY-NT1615

SPI

Simple application, only need a single data cable can complete the transmission of data

- 16x15mm FLEX LED NEON is Vertical bending with diameter of 50mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material; It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.

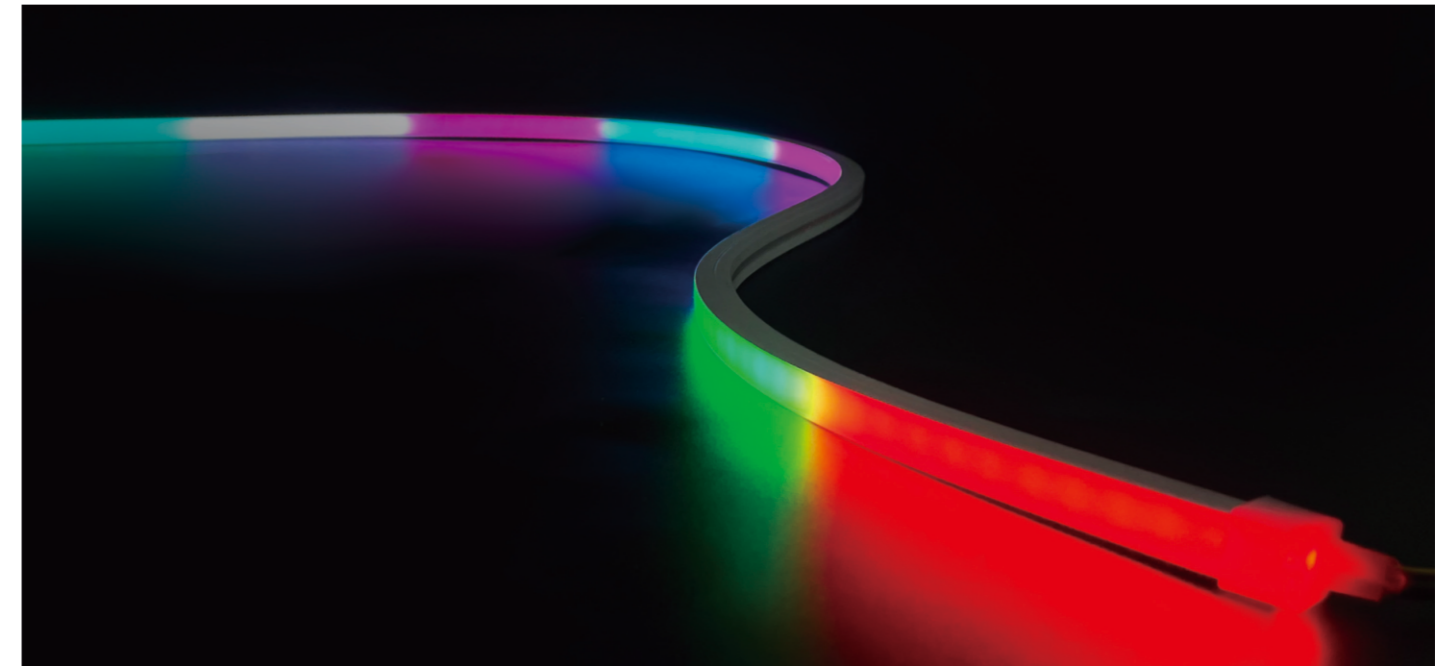


TY-NT1615V24P12-Crgb-UCS2603/WS2818

RGB	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
	DC24	12	RGB	262	8	125	Breakpoint Transmission	UCS2603/WS2818

TY-NT1615V24P15-Crgbw-UCS2904

RGBW	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
	DC24	14.5	RGBW	342	8	125	SPI	UCS2904

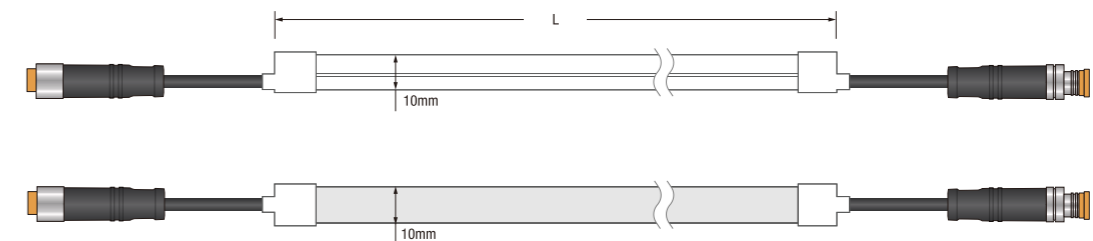
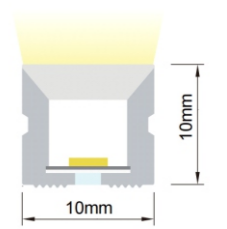


SPI Pixel TY-NT1010

SPI

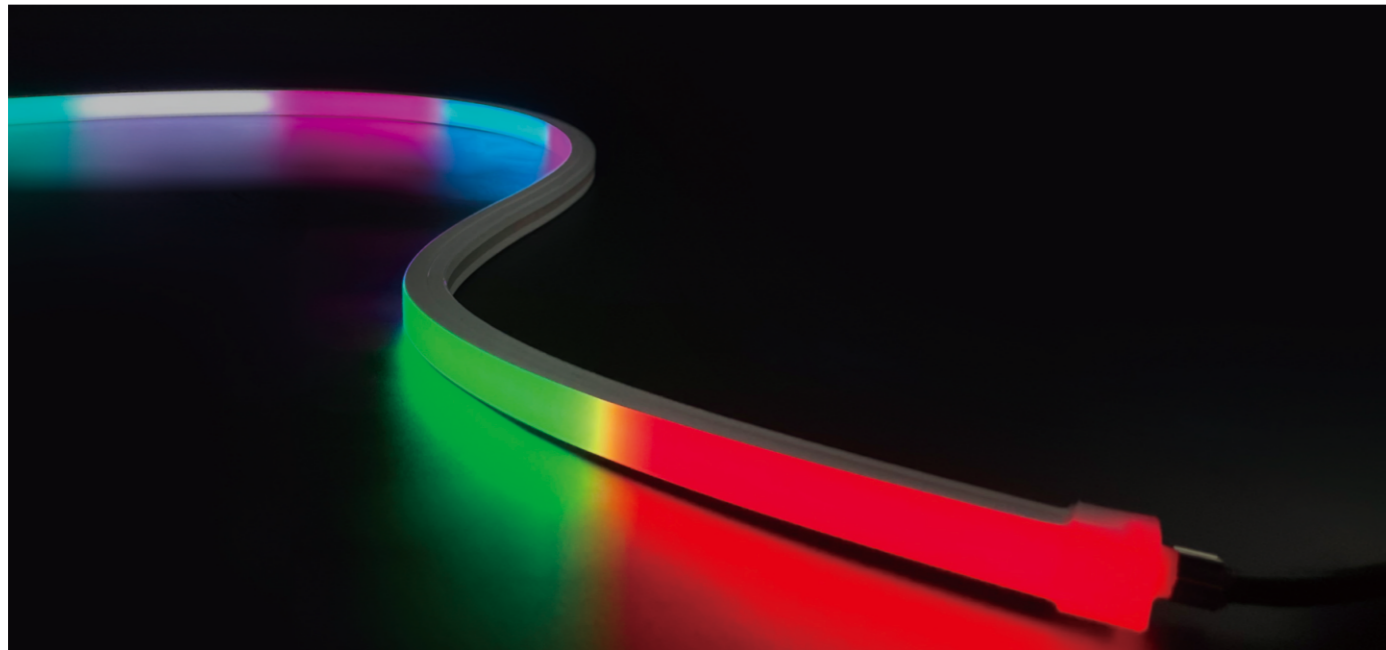
Simple application, only need a single data cable can complete the transmission of data

- 10x10mm FLEX LED NEON is Vertical bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.

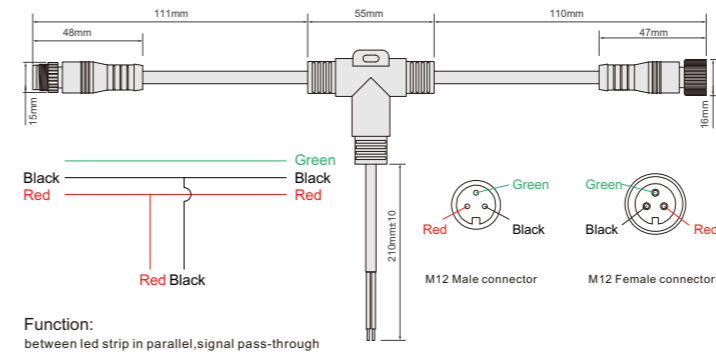


TY-NT1010V24P13-Crgb-WS2811

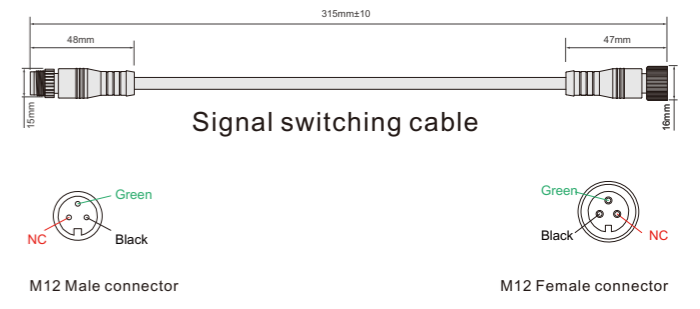
RGB	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
	DC24	12.5	RGB	304	10	100	SPI	WS2811



T-type 3 channel connector



Function:
between led strip in parallel, signal pass-through

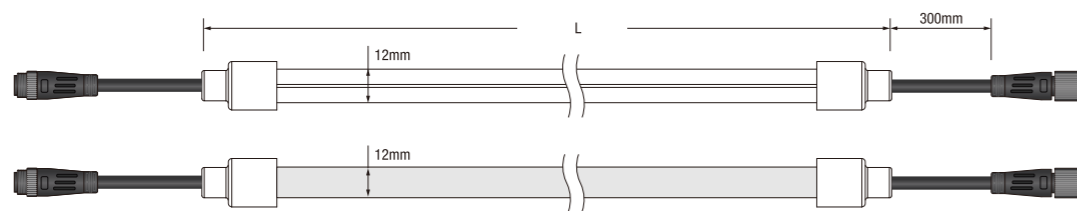
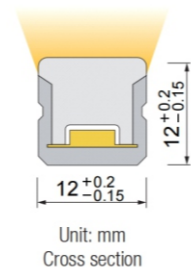


Function:
Keep the signal cable connected in series;
The positive terminal of the power supply is disconnected
(avoid two power supplies connected in parallel).

SPI Pixel TY-NT1212

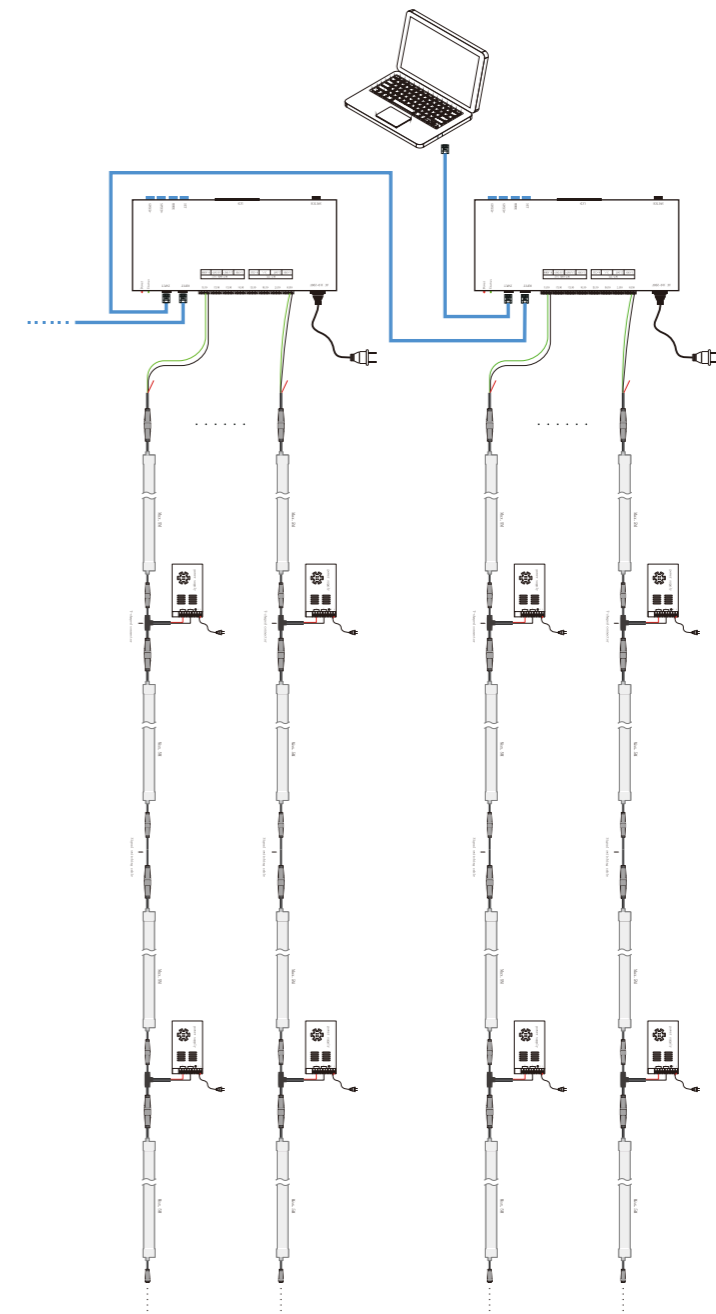
SPI
Simple application, only need a single data cable can complete the transmission of data

- 12x12mm FLEX LED NEON is Vertical bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



TY-NT1212V24P13-Crgb-WS2811

RGB	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGB	DC24	12.5	RGB	266	10	100	SPI	WS2811



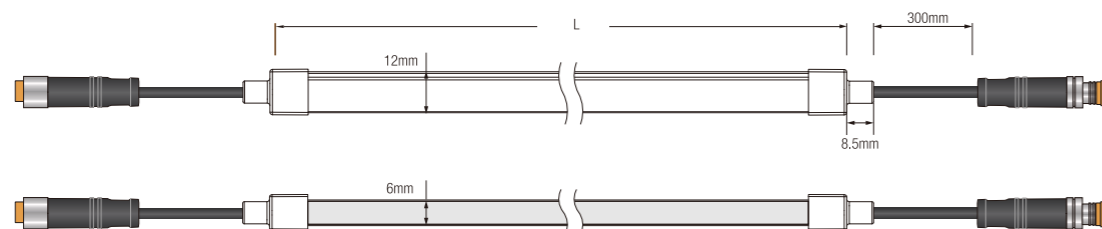
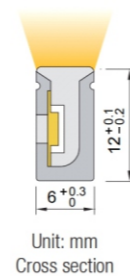


SPI Pixel TY-NS0612

SPI

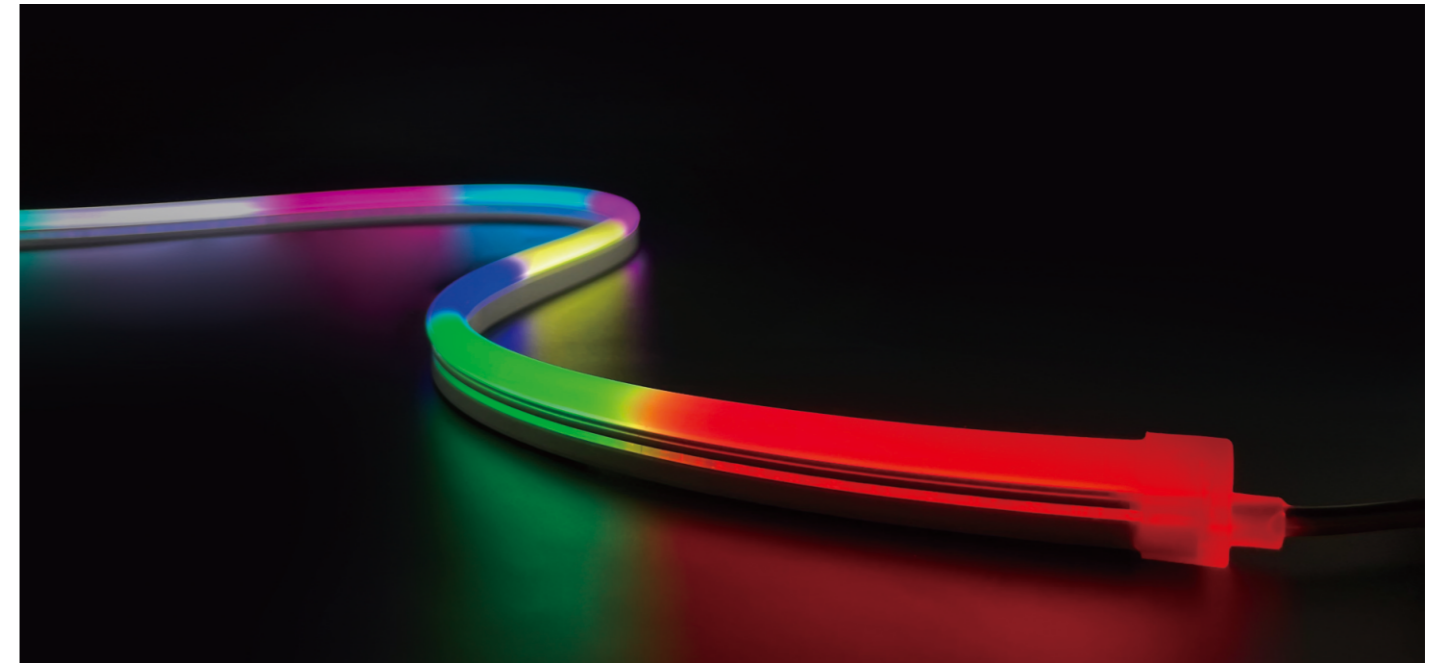
Simple application, only need a single data cable can complete the transmission of data

- 6x12mm Side bend FLEX LED NEON is horizontal bending with diameter of 50mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



TY-NS0612V24P13-Crgb-WS2811

RGB	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGB	DC24	12.5	RGB	162	10	125	SPI	WS2811

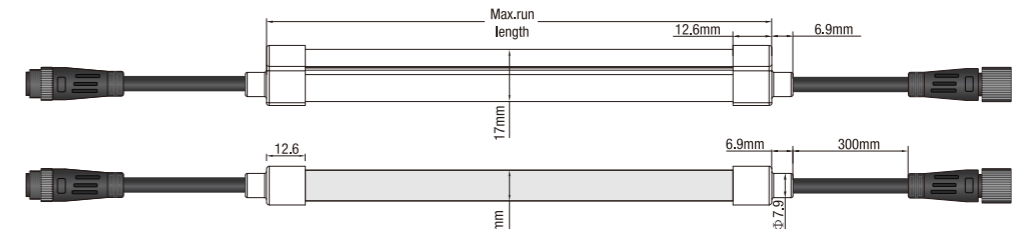
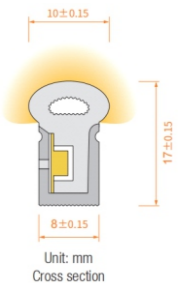


SPI Pixel TY-NS0817

SPI

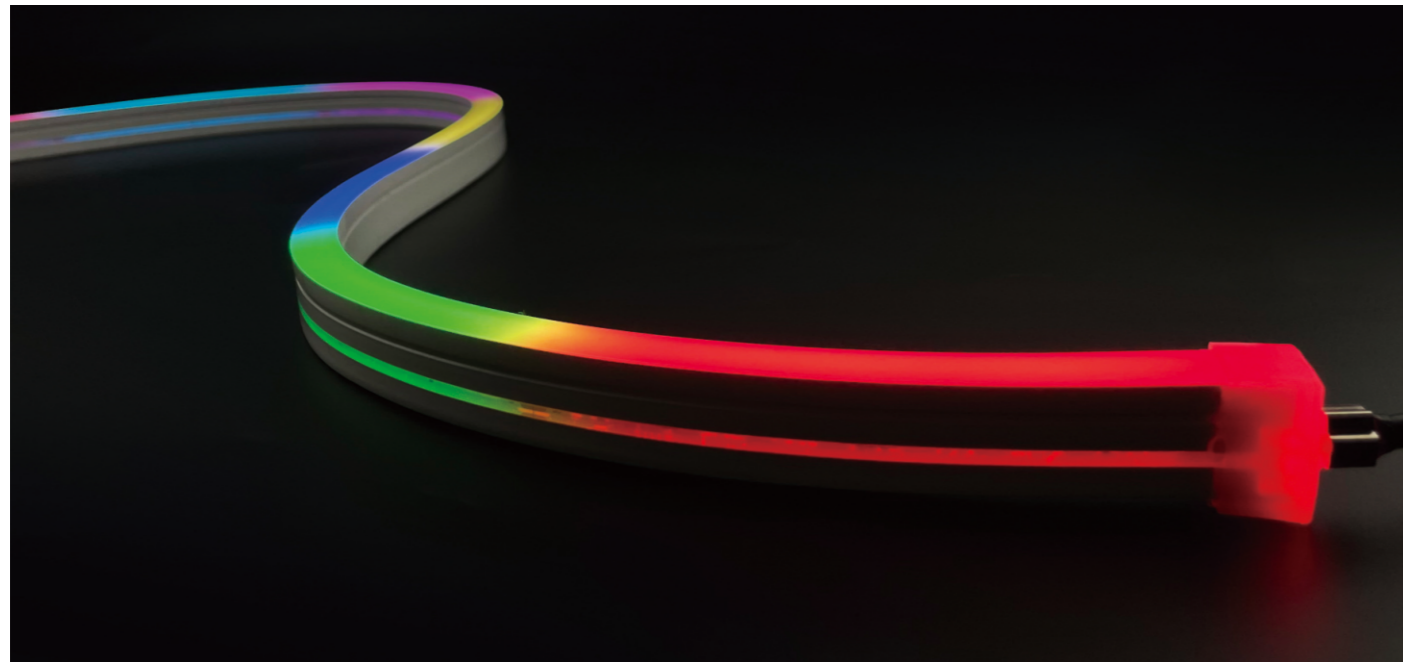
Simple application, only need a single data cable can complete the transmission of data

- 8x17mm Side bend FLEX LED NEON is horizontal bending with diameter of 100mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



TY-NS0817V24P13-Crgb-WS2811

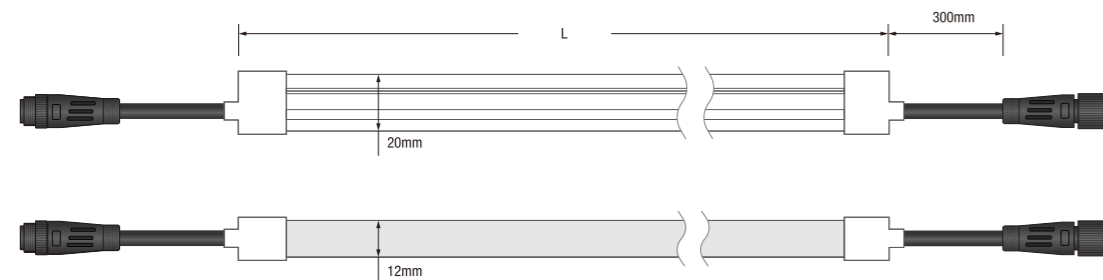
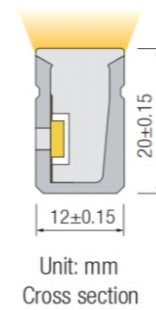
RGB	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGB	DC24	12.5	RGB	152	10	100	SPI	WS2811



SPI Pixel TY-NS1220

SPI
Simple application, only need a single data cable can complete the transmission of data

- 12x20mm Side bend FLEX LED NEON is horizontal bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.

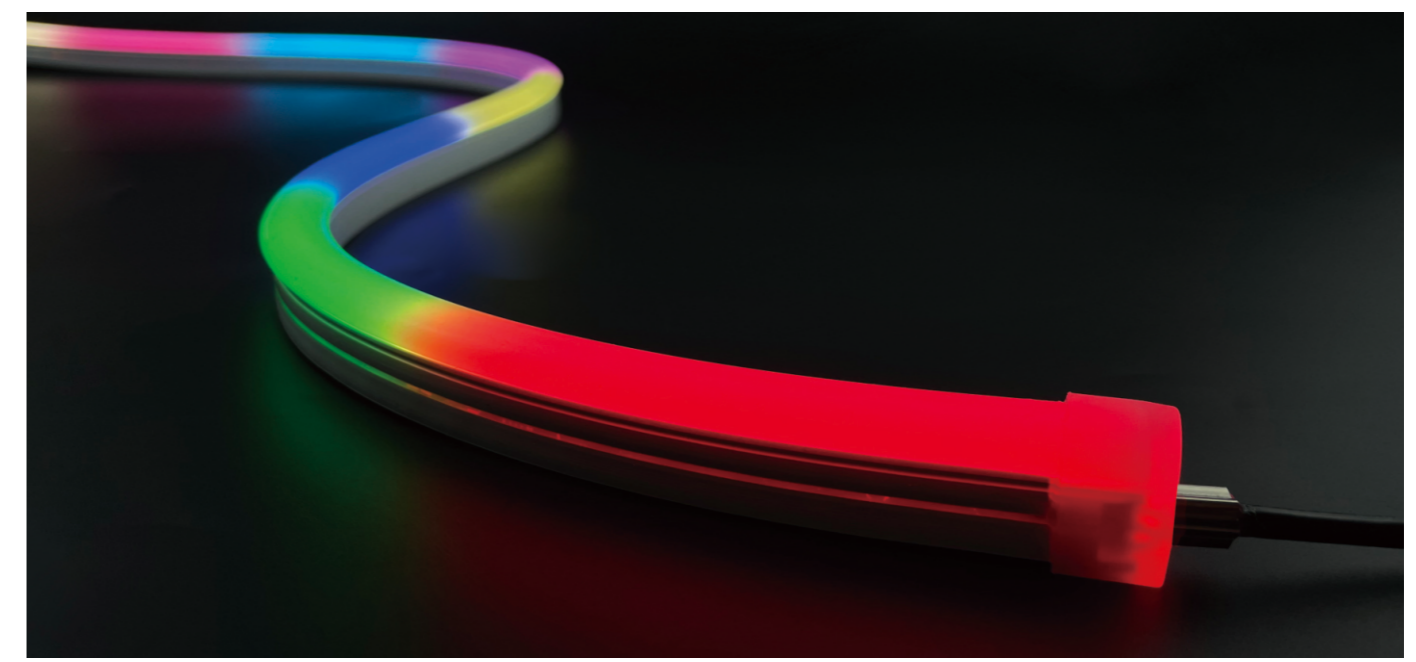


TY-NS1220V24P12-Crgb-UCS2603/WS2818

RGB	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGB	DC24	12	RGB	159	8	125	Breakpoint Transmission	UCS2603/WS2818

TY-NS1220V24P15-Crgbw-UCS2904

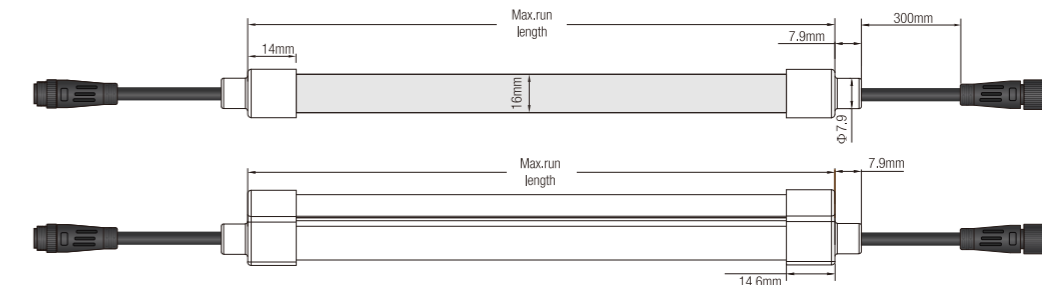
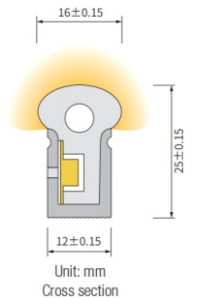
RGBW	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGBW	DC24	14.5	RGBW	218	8	125	SPI	UCS2904



SPI Pixel TY-NS1225

SPI
Simple application, only need a single data cable can complete the transmission of data

- 12x25mm Side bend FLEX LED NEON is horizontal bending with diameter of 150mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.

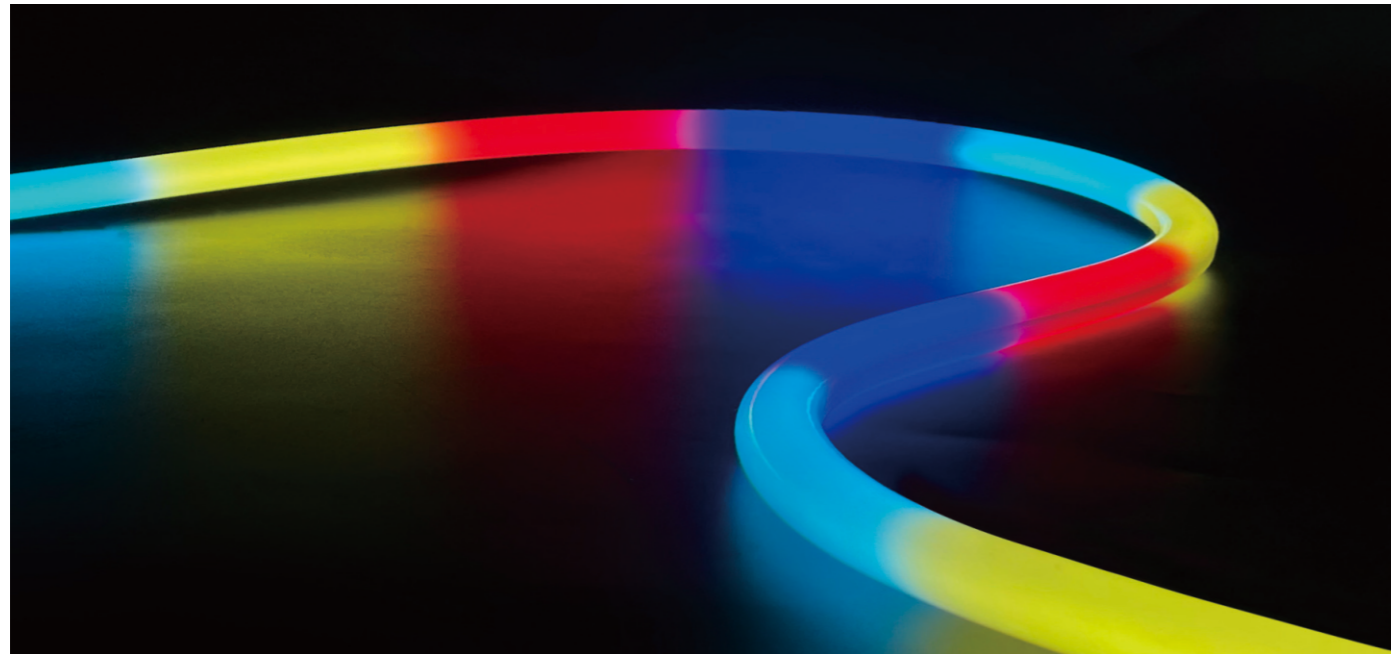


TY-NS1225V24P12-Crgb-UCS2603/WS2818

RGB	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGB	DC24	12	RGB	145	8	125	Breakpoint Transmission	UCS2603/WS2818

TY-NS1225V24P15-Crgbw-UCS2904

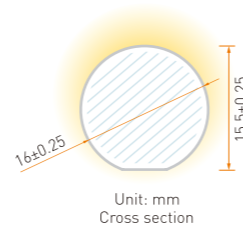
RGBW	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGBW	DC24	14.5	RGBW	200	8	125	SPI	UCS2904



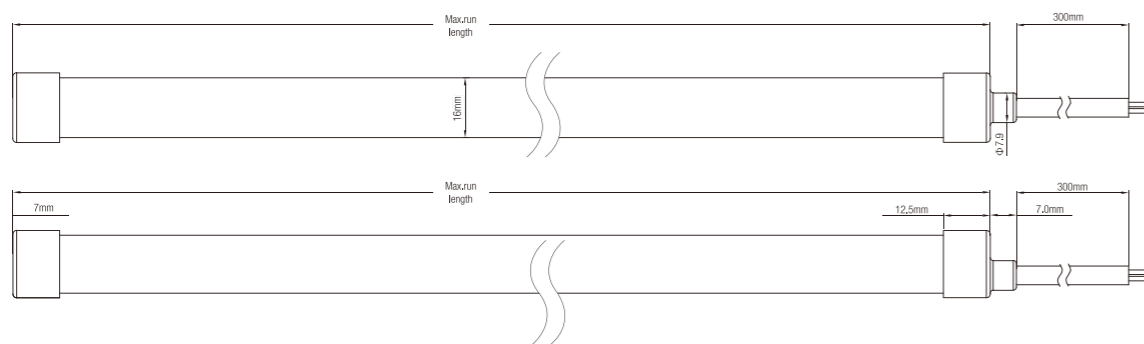
SPI Pixel TY-NTD16

SPI
Simple application, only need a single data cable can complete the transmission of data


- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.

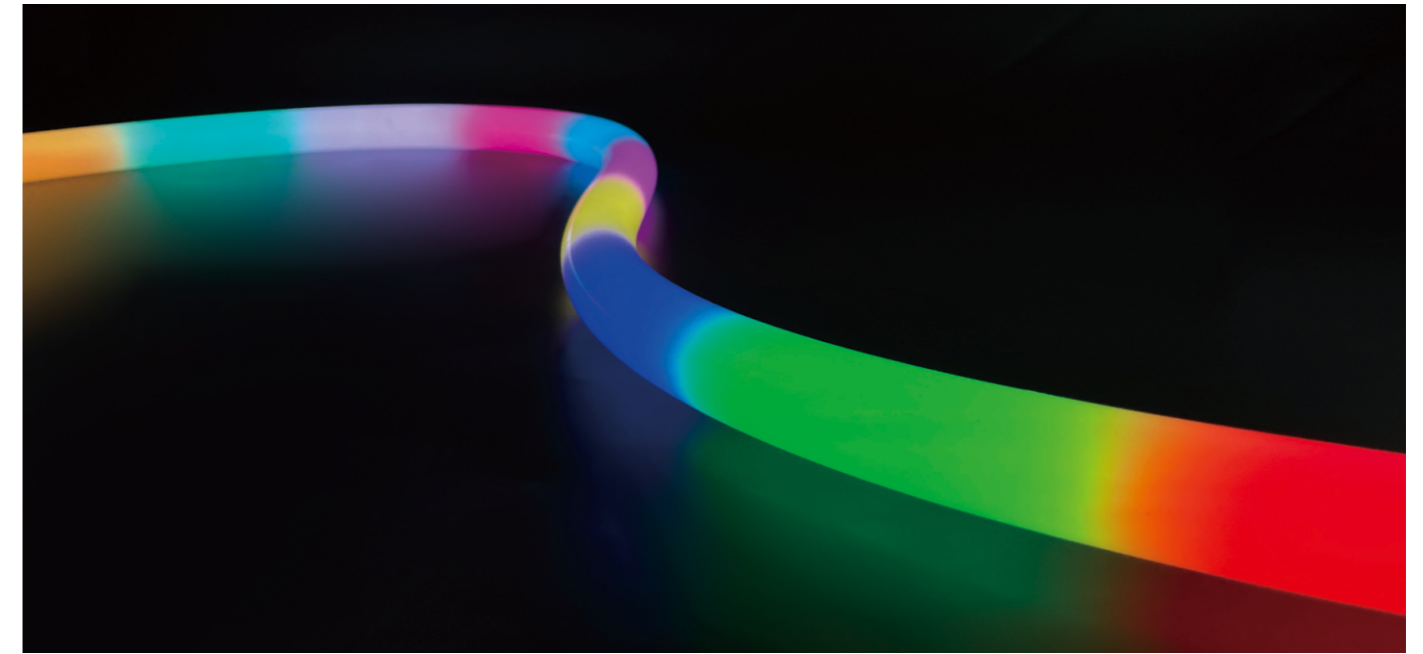


Dimension structure



TY-NTD16V24P13-Crgb-WS2811

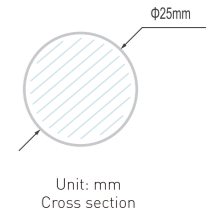
	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGB	DC24	12.5	RGB	294	10	100	SPI	WS2811



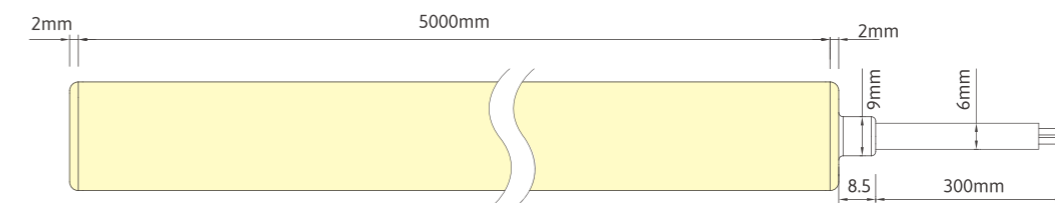
SPI Pixel TY-NR25

SPI
Simple application, only need a single data cable can complete the transmission of data


- Unique optical light distribution structure design, 360°emitting uniform without shadow;
- IP65 protection level with integrated extrusion molding process, high light transmittance, environment-friendly silicone material;
- Salt resistance, acid & alkali corrosion resistance, UV and fire resistance;
- 3 & 5 years warranty are available, Surface frosting process is optional.



Dimension



TY-NR25V24P13-Crgb-WS2811

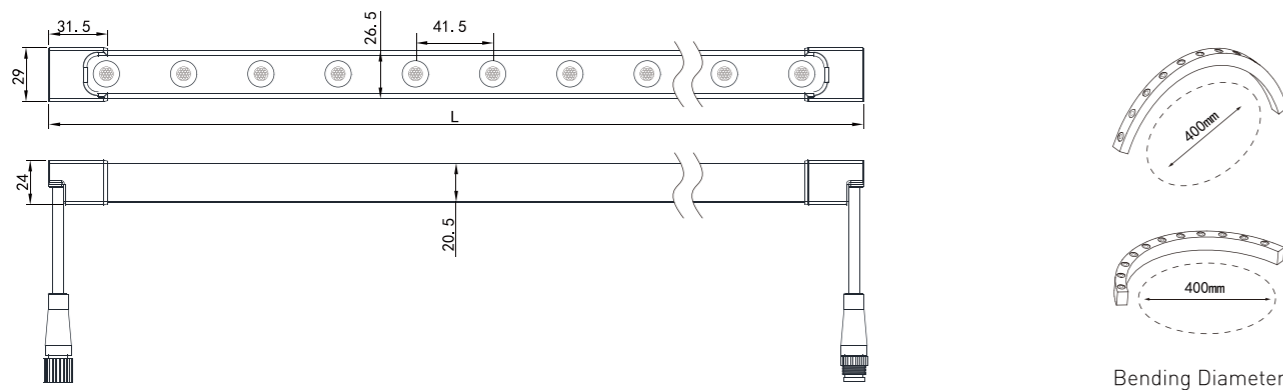
	Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM /M)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
RGB	DC24	12.5	RGB	474	10	100	SPI	WS2811

Flexible Led Wall Grazer - TY-WL2621Pro

- Using optical grade environmental protection silicone material, salt resistance, acid and alkali corrosion resistance, flame retardant, UV resistance;
- The free bending structure design can perfectly fit the outdoor curved surface of various arcs to achieve the effect of wall washing
- Integrated extrusion molding process, waterproof grade up to Ip65;
- Patented optical structure design, a variety of angles optional;
- Hidden end cap design, easy to install;



Dimension



Bending Diameter

Technical Data	
Input Voltage	24V
CRI	>80
Beam angle (50%)	15°/30°/50°/20°*35°/18°/20°/20°*55°
LEDs / M	24LEDs
Warranty period	3 years
Control mode	PWM
Working temperature	-25°C~+40°C
Cutttable length	250mm
Waterproof level	IP65
Max.run length	5m
Net weight	590g/m

	CCT(K)	Power(W)	LEDs/m	CRI	IES lm/m	Efficiency lm/m	
Single color	3000K±200	24	24PCS	80	1580	65.8	
RGB	R	6	24PCS	/	150	25.0	
	G	6			360	60.0	
	B	6			65	10.8	
Tunable white	2700K ±150K	12	24PCS	/	515	28.6	
	6500K _{-500K} ^{+300K}	12			80	840	70.0
	2700K+6500K	24			/	1600	66.7
DMX512RGB	DMX512RGB	6	24PCS	/	145	24.2	
		6			360	60.0	
		6			65	10.8	
		18			515	28.6	

Note:

1. Test ambient temperature is 25°C(±2°C);
2. Brightness deviation is ±10%;
3. The Angle of the test sample is 30°

Voltage
24v DC

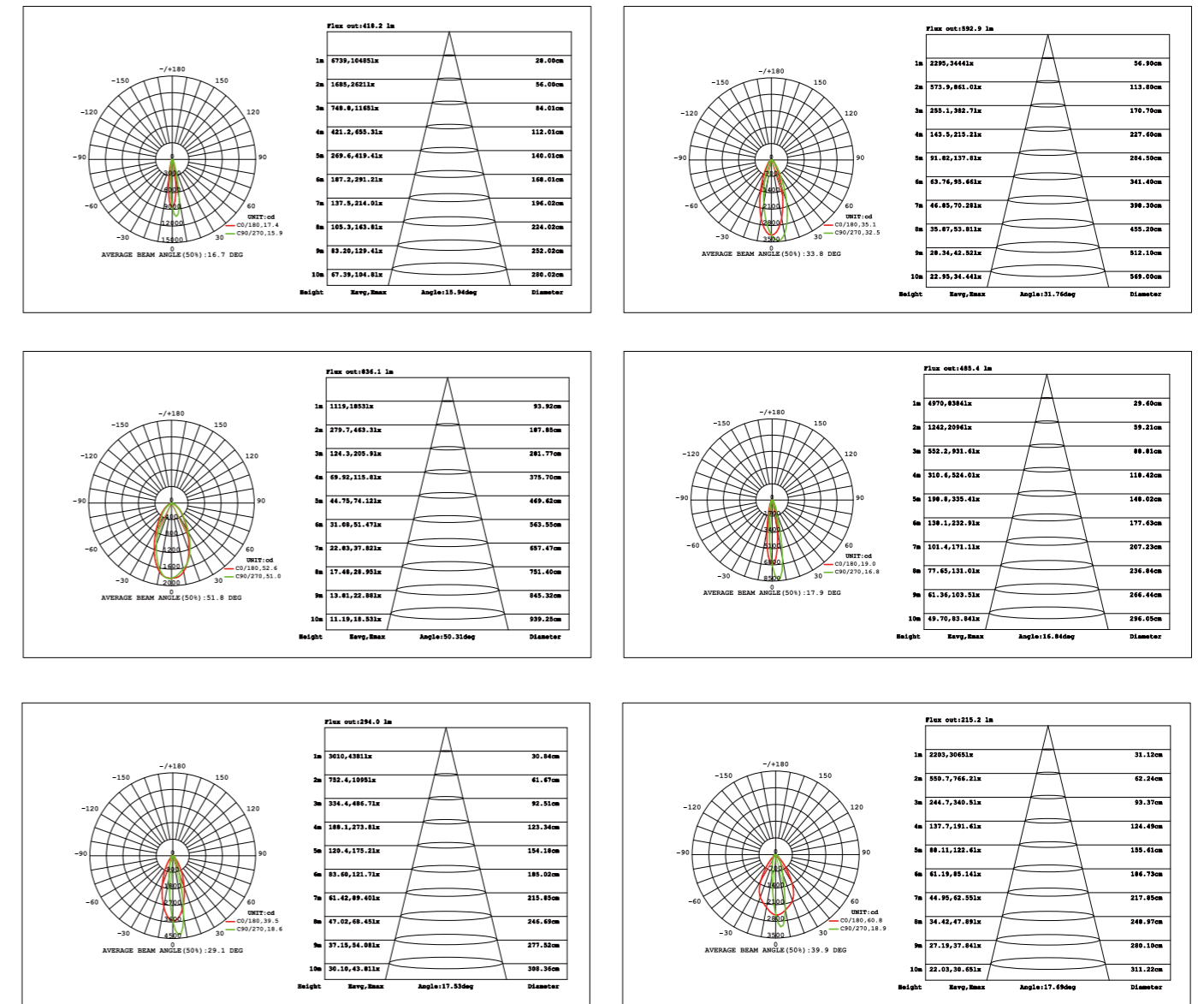
UV
Protection

Length
5M

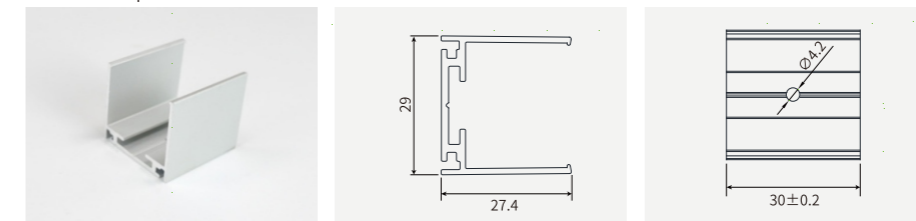
Waterproof
Grade
IP 65

Warranty
3 Years

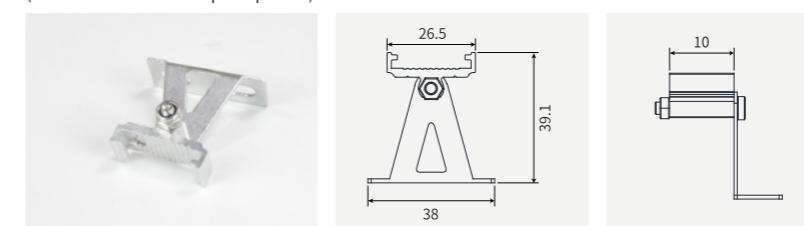
Light Distribution Curve



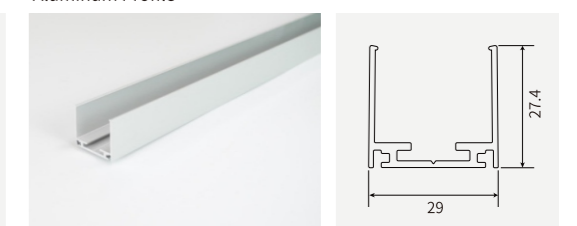
Aluminum Clip



Adjustable Angle Clip (use with aluminum clips or profile)

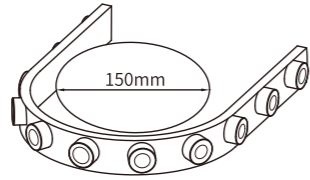


Aluminum Profile



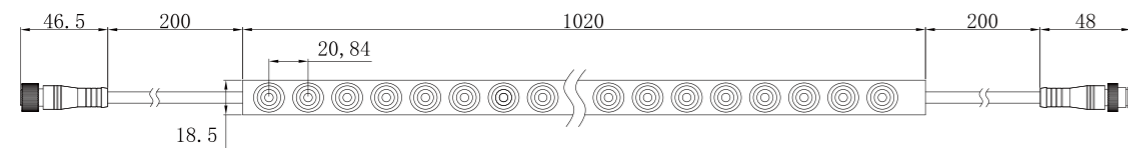
Flexible Led Wall Grazer

- Adopting TPU material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility.
- PU glue is used for filling and sealing, so that it has strong adhesion, good durability and high reliability.
- It can replace the traditional hard wall washer light or LED strip. It's small in size, light in weight, flexible and easy to install.
- Various beam angles (30°/45°/60°/20°/45°) are available for different applications.
- With low voltage DC24V, higher safety factor

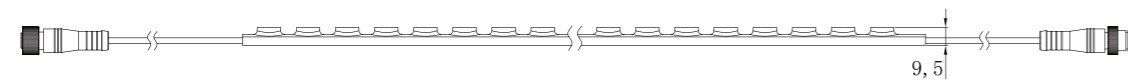


Dimension

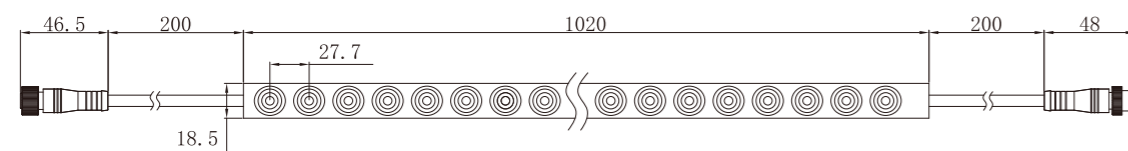
TY-WLT28Q48V24P18-CCx-BAx



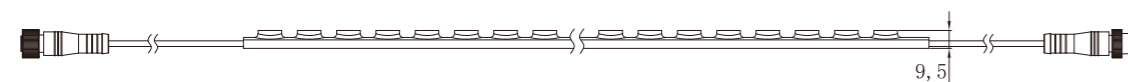
The max. length for per roll is 5meters.



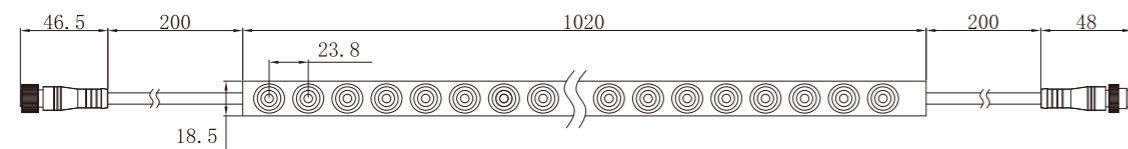
TY-WLT35Q36V24P8-Crgb-BAx-DMX512



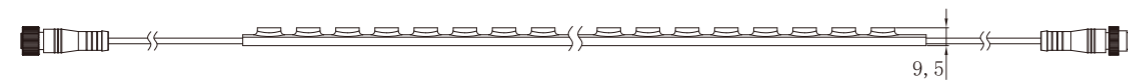
The max. length for per roll is 5meters.



TY-WLT35Q42V24Px-Crgb rgbw-BAx



The max. length for per roll is 5meters.



TY-WLT28Q48V24P18-CCx-BAx

CCT	Voltage	LED QTY/M	Power/M	Lumens(3000K)	Beam angle	Cutting Length	Working temperture
2700K/3000K/4000K/6500K	DC24V	48	18	1915 lm	30°/45°/60° /20°*45°	125mm	-25°C/~+45°C

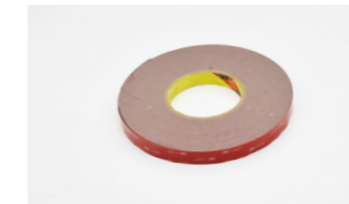
TY-WL T35Q42V24Px-Cx-BAx

CCT	Voltage	LED QTY/M	Power/M	Lumens	Beam angle	Cutting Length	Working temperture
RGB	DC24V	42	6.2W	264 lm	15°/30°/45° /15°*60°	166.6mm	-25°C/~+45°C
RGBW	DC24V	42	8W	540 lm	15°/30°/45° /15°*60°	166.6mm	-25°C/~+45°C

TY-WLT28Q48V24P18-CCx-BAx

CCT	Voltage	LED QTY/M	Power/M	Lumens(3000K)	Beam angle	Cutting Length	Working temperture
RGB	DC24V	36	8.5W	230 lm	15°/30°/45°/15°*60°	166.6mm	-25°C/~+45°C

Accessories



3M Tape



Plastic Holding Clips



Stainless Steel Mounting Clips



Aluminum Profile

Application

