

EASTFINE®

2026
CATALOG

EAST LED
FINE QUALITY



GUANGDONG YUCHEN
OPTOELECTRONIC TECHNOLOGY CO., LTD.

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Town, Dongguan City, Guangdong Province

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www.eastfineled.com



ABOUT EASTFINE

Guangdong Yuchen Optoelectronic Technology Co.Ltd is located in a vigorous and innovative city Dongguan well-known city named World Factory. We focus on R&D and manufacturing high-rank LED strip light and neon light. The company is running under an independent brand EASTFINE in Chinese,USA and EU markets.

EASTFINE is devoted to interior and exterior LED linear lighting for the world. The key product IP68 strip lights are applicable in exterior landscape illumination and marine lighting, and the production artwork is much different but higher than traditional methods. All the products are CE,ROHS,ETL approved.

We also passed the latest version ISO9001:2015 quality system to meet the demand from American, European, Australian,middle east and South Asian markets.



RoHS



EMC/LVD



LABORATORY

The professional laboratory is equipped with UV, constant temperature and humidity, Salt Spray, IP68 Waterproof, cold and hot impact and other inspection and test instruments. At the same time, the company is equipped with professional test operators and quality management team.

■ Rapid LED Spectral Analysis System



■ Ultraviolet Aging Test Instrument



■ Hot and Cold Impact Testing Machine



■ Constant Temperature And Humidity Test Machine



■ IP68 Immersion Test Device



■ Salt Spray Testing Machine



■ Simulated Vibration Table For Automobile Transportation



■ Light Distribution Curve (IES) Test Instrument



FACTORY

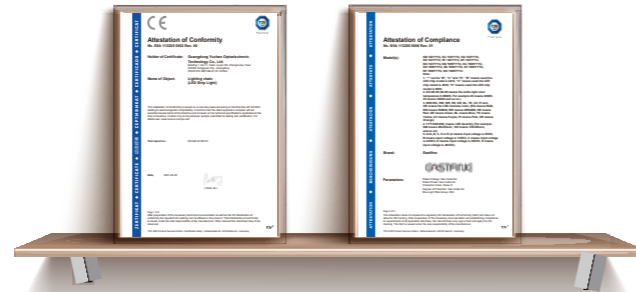
We have complete LED light strip production lines, including automatic production equipment required in the process of SMD, welding, PCB splitting, glue dropping, glue filling, aging test and so on.

While providing customers with high-quality products, we continue to improve the automation of the whole production process and improve production efficiency. At present, the production capacity of LED strip light reaches 200,000-300,000 meters every month.

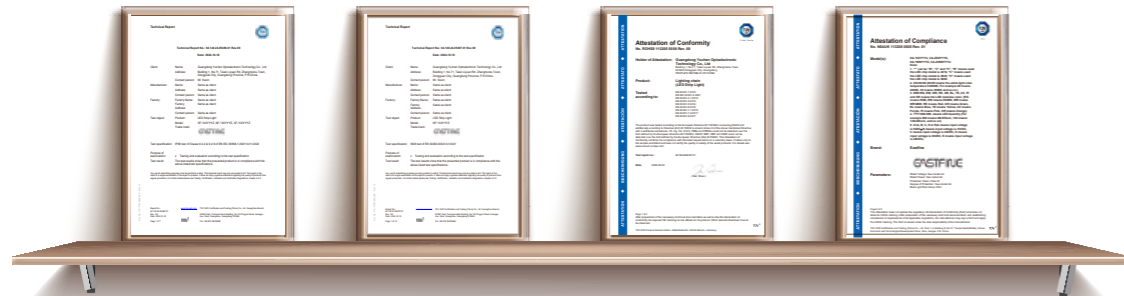


CERTIFICATE

- CE-EMC Certificate
- CE-LVD Certificate
- ETL Certificate
- ISO9001: 2015



- IP68 Certificate
- IK08 Certificate
- ROHS Certificate
- UKCA Certificate



- EU Trademark Certificate
- U.S. Trademark Certificate
- Patent Certificate 1
- Patent Certificate 2



POOL LIGHTING



CRUISES LIGHTING



SHOPPING MALL LIGHTING



UNDERWATER LIGHTING



ARCHITECTURAL LIGHTING



CONTENTS

COMPANY

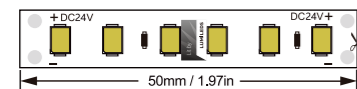
- P01 Company Profile
- P03 Laboratory & Factory
- P05 Certificates & Product Application

PRODUCTS



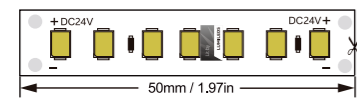
SMD2835 LED Strip

2835-120D-8mm-24V(Standard Model)



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2835-140D-10mm-24V(Performance Model)

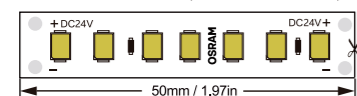


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OSRAM

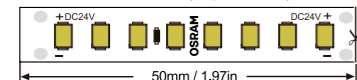
SMD2835 LED Strip

2835-140D-10mm-24V(Performance Model)



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2835-160D-10mm-24V(Super Model)



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LED PU Neon Flex-TP Series



Top View Series

Top View-Mini:08x04



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Top View-S:10x10



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Top View-M:14x14



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Top View:16x15



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Side View Series

Side View-S:10x10



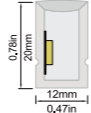
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Side View-S:6X12



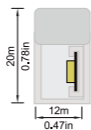
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Side View-L:12X20



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3 Side View-L:12x20

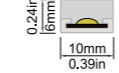


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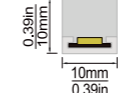
3-Face View Series

3-Face View-Mini: 10x6



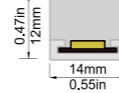
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3-Face View-S: 10x10



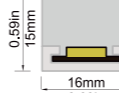
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3-Face View-M:14x12



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3-Face View-L:16x15

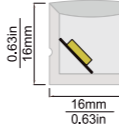


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3D Bending Series

3D-L:16x16



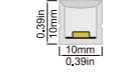
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LED PU Neon Flex-SP Series



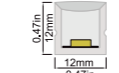
Top View Series

Top View-S:10x10



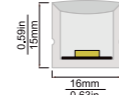
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Top View-M:12x12



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Top View-L:16x15



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Side View Series

Side View-S:10x10



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Side View-M:8x15



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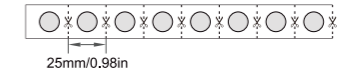
Side View-L:11x20



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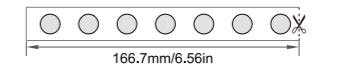
Flexible LED Wall Washer Light

2835-40D-22MM



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5050CCT-42D-22MM



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5050RGB-36D-22MM



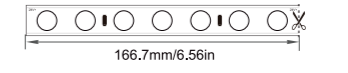
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5050RGBW-30D-22MM



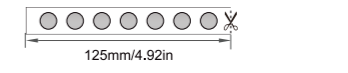
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2835-42D-20MM(Transparent Model)



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2835-56D-14MM(Mini Model)



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Lumileds LLC

In witness whereof, the parties hereto have approved and executed this License on the dates specified by their duly authorized representatives, where upon it enters into full force and effect

Licensors: Lumileds LLC DocuSigned by: _____

Sign: Jan Paul Teuwen 2B16B0F353C44F1...

Title: CFO

Dated: February 11, 2021

EASTFINE was licensed by Lumileds in 2021, and permitted to use the "Lit by Lumileds" Mark to sell and promote products which using Lumileds light sources, and provide quality assurance to our customers.

SMD OSRAM Strip

OSRAM is a well-known brand in the field of LED lighting solutions, founded in 1906, the brand has become the world's leading provider of LED lighting solutions with its strong focus on innovation, performance and energy efficiency.

In addition to get permitted to use the Lit by Lumileds logo, EASTFINE has also deeply cooperated with OSRAM, using OSRAM's light sources to produce LED strip and neon light products, providing customers with stable and efficient products



SMD2835 Series

2835-120D-8MM-24V

Lumileds brand 2835 LED, with good color consistency, high brightness, low power consumption, long life advantages, is the preferred light source of LED SMD strip Light.



SMD2835 Series

2835-140D-10MM-24V

Lumileds brand 2835 LED, with good color consistency, high brightness, low power consumption, long life advantages, is the preferred light source of LED SMD strip Light.

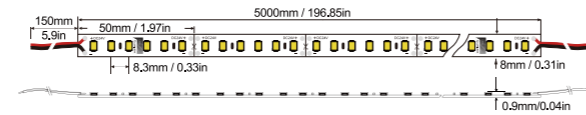


Application



Specifications

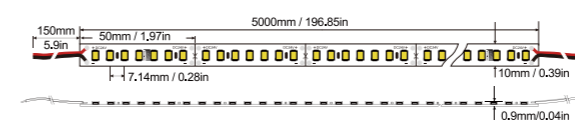
* 120LEDs/M



- One Bin Only
- 5M/Roll
- DC 24V
- CV
- 12W
- 90 CRI
- 12M Max connection

Specifications

* 140LEDs/M



- One Bin Only
- 5M/Roll
- DC 24V
- CV
- 12W
- 90 CRI
- 12M Max connection

Application



Datasheet

Model No.	SA-C17120C	SA-C22120C	SA-C24120C	SA-C27120C	SA-C30120C	SA-C35120C	SA-C40120C	SA-C50120C	SA-C57120C	SA-C65120C
Colour										
IP20 Lumens ± 10%	800	950	1000	1100	1140	1160	1200	1200	1180	1180

Datasheet

Model No.	SA-C17140C	SA-C22140C	SA-C24140C	SA-C27140C	SA-C30140C	SA-C35140C	SA-C40140C	SA-C50140C	SA-C57140C	SA-C65140C
Colour										
IP20 Lumens ± 10%	1010	1200	1265	1390	1440	1465	1518	1518	1490	1490



SMD2835 Series

2835-140D-10MM-24V

OSRAM 2835 LED, with the white light patent, has a wide color temperature coverage and good color consistency. Having a larger chip size, bring to higher luminous brightness

OSRAM



SMD2835 Series

2835-160D-10MM-24V

OSRAM 2835 LED, with the white light patent, has a wide color temperature coverage and good color consistency. Having a larger chip size, bring to higher luminous brightness

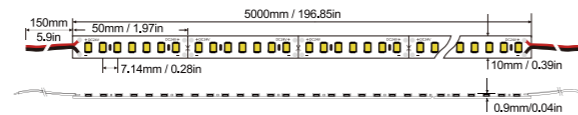
OSRAM

Application



Specifications

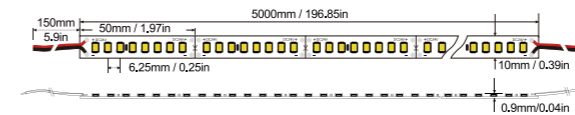
* 140LEDs/M



- One Bin Only
- 5M/Roll
- DC 24V
- CV
- 12W
- 90 CRI
- 12M Max connection

Specifications

* 160LEDs/M



- One Bin Only
- 5M/Roll
- DC 24V
- CV
- 12W
- 90 CRI
- 12M Max connection

Application



Datasheet

Model No.	SA-C18140C	SA-C22140C	SA-C24140C	SA-C27140C	SA-C30140C	SA-C35140C	SA-C40140C	SA-C50140C	SA-C57140C	SA-C65140C
Colour										
IP20 Lumens ± 10%	1110	1305	1380	1460	1550	1620	1650	1650	1590	1540

Datasheet

Model No.	SA-C18160C	SA-C22160C	SA-C24160C	SA-C27160C	SA-C30160C	SA-C35160C	SA-C40160C	SA-C50160C	SA-C57160C	SA-C65160C
Colour										
IP20 Lumens ± 10%	1310	1465	1540	1660	1740	1820	1960	1960	1850	1790

PU NEON

TP Series

IP68 PU TP Series linear neon light produced by TPU light screening material, and PU luminous diffusion material. It not only has the IK08 high hardness of, but also can be bent into shape and has a high light transmittance. In addition, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility. so that it has strong adhesion, good durability and high reliability



UV
Protected



Waterproof
IP68



Saltwater
Resistant



Resistant
to Solvents

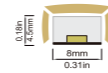
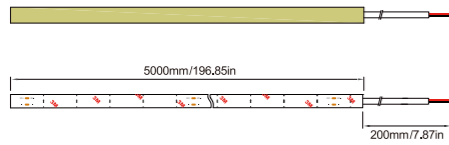
LED Neon Flex Series

Top View-Mini:08X04

High quality and high brightness SMD LED chip.
Environmentally friendly&energy efficient.
High color consistency&smooth illumination With invisible light dots.
Perfect softness,gentle emitting,Notdazzling.

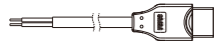


Specifications

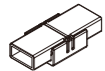


Installation Accessories

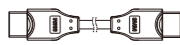
DJ0152 PC Quick Connector(Strip to Wire)
220*15.8*9.4mm



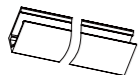
DJ0151 PC Quick Connector(Strip to Strip)
35.5*15.3*8.5mm



DJ0153 PC Quick Connector(Strip to Strip By Wire)
245*15.8*9.4mm



JA0211 6063 Aluminum Profile
1000*9.7*7.49mm

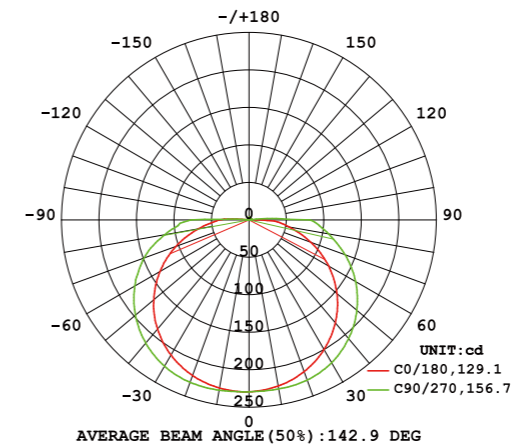


Application

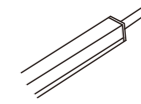


Luminaire Photometric Data

Luminous intensity distribution diagram

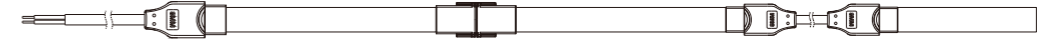


Connection Methods



Top Direction

DIY Connection



Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
SJ-L27350C	2700K	1819	350	2600-2800	10.0	1035	90	20	8	10M
SJ-L30350C	3000K	1819	350	2850-3300	10.0	1140	90	20	8	10M
SJ-L40350C	4000K	1819	350	3850-4400	10.0	1260	90	20	8	10M
SJ-L65350C	6500K	1819	350	5600-7000	10.0	1210	90	20	8	10M
SJ-LRE350C	Red	1819	350	620-625nm	10.0	255	—	20	8	10M
SJ-LGR350C	Green	1819	350	520-525nm	10.0	325	—	20	8	10M
SJ-LBL350C	Blue	1819	350	460-465nm	10.0	202	—	20	8	10M
SJ-LYE350C	Yellow	1819	350	590-595nm	10.0	440	—	20	8	10M
SJ-LPI350C	Pink	1819	350	-	10.0	435	—	20	8	10M
SJ-LOR350C	Orange	1819	350	600-610nm	10.0	245	—	20	8	10M

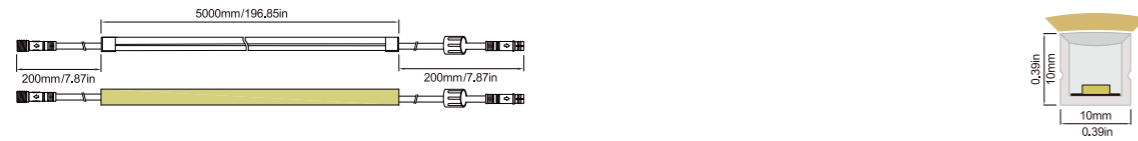
LED Neon Flex Series

Top View-S: 10X10

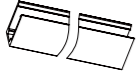

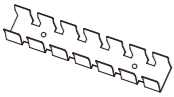



High quality and high brightness SMD LED chip.
 Environmentally friendly&energy efficient.
 High color consistency&smooth illumination With invisible light dots.
 Perfect softness,gentle emitting,Notdazzling.



Specifications



Installation Accessories

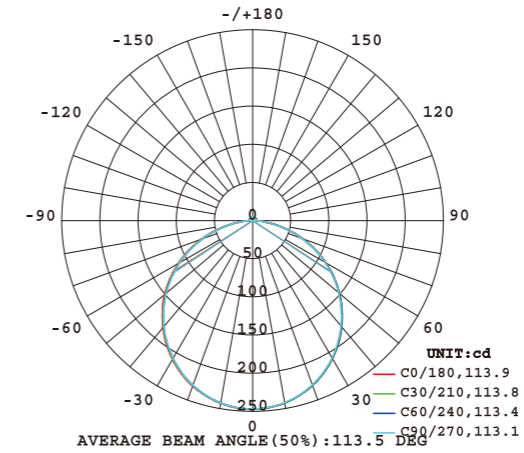
- JA0026  6063 Aluminum Profile
1000*11.9*14mm
- JK0018  6063 Aluminum Clip
30*11.9*14mm
- JL0003  Flexible Stainless Steel Profile
1000*10.9*10.03mm
- JK0014  304 Stainless Steel Clip
8*11.94*7.5mm
- JD0003  End Cap Without Hole
12*12*8mm
- DX0092  M10 Male&Female Connector
2464 20AWG φ4.0 Cables

Application

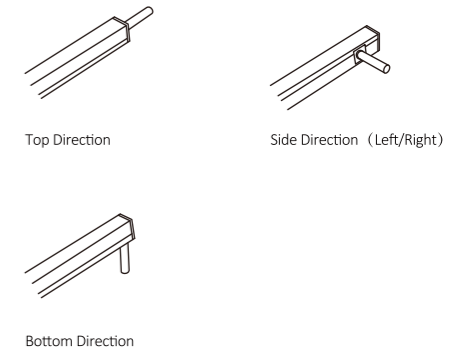


Luminaire Photometric Data

Luminous intensity distribution diagram



Connection Methods



Datasheet



Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27120C-QT	2700K	2835	120	2600-2800	10.0	690	90	50	6	12M
NF-C30120C-QT	3000K	2835	120	2850-3300	10.0	710	90	50	6	12M
NF-C40120C-QT	4000K	2835	120	3850-4400	10.0	750	90	50	6	12M
NF-C50120C-QT	5000K	2835	120	4800-5400	10.0	770	90	50	6	12M
NF-C65120C-QT	6500K	2835	120	5600-7000	10.0	740	90	50	6	12M
NF-CRE120C-QT	Red	2835	120	620-625nm	10.0	225	—	50	6	12M
NF-CGR120C-QT	Green	2835	120	520-525nm	10.0	289	—	50	6	12M
NF-CBL120C-QT	Blue	2835	120	460-465nm	10.0	163	—	50	6	12M
NF-CYE120C-QT	Yellow	2835	120	590-595nm	10.0	378	—	50	6	12M
NF-CPI120C-QT	Pink	2835	120	-	10.0	386	—	50	6	12M
NF-COR120C-QT	Orange	2835	120	600-610nm	10.0	208	—	50	6	12M
NF-CTW120C-QT	WW-CW	2835	120	2700-6500	2*8	465	90	50	6	10M
NF-GRG120C-QT	RGB	3535	120	RGB	12.0	323	—	50	6	7.5M

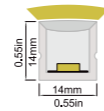
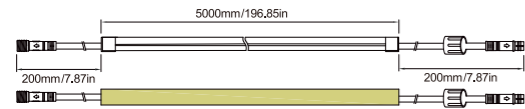
LED Neon Flex Series

Top View-M:14X14

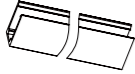

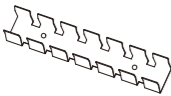

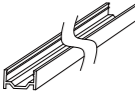

High quality and high brightness SMD LED chip.
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Specifications



Installation Accessories

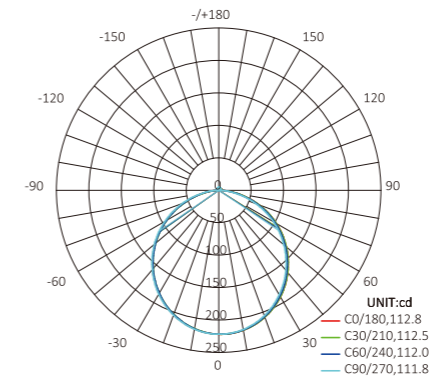
- JA0210  6063 Aluminum Profile
1000*17.3*11.3mm
- JK0072  6063 Aluminum Clip
30*17.3*11.3mm
- JL0008  Flexible Stainless Steel Profile
1000*15.3*9.5mm
- JK0073  304 Stainless Steel Clip
20*16.35*8mm
- JA0025  PC Transparent Profile
1000*16*8.97mm
- JK0038  PC Transparent Clip
20*16*8.97mm

Application



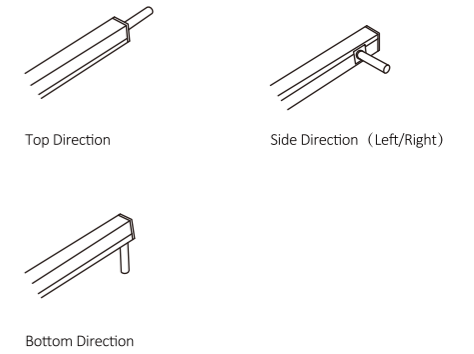
Luminaire Photometric Data

Luminous intensity distribution diagram

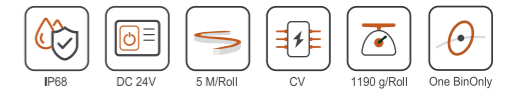


AVERAGE BEAM ANGLE(50%):112.3 DEG

Connection Methods



Datasheet



Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27140C-RT	2700K	2835	140	2600-2800	10.0	850	90	50	10	12M
NF-C30140C-RT	3000K	2835	140	2850-3300	10.0	880	90	50	10	12M
NF-C40140C-RT	4000K	2835	140	3850-4400	10.0	930	90	50	10	12M
NF-C50140C-RT	5000K	2835	140	4800-5400	10.0	980	90	50	10	12M
NF-C65140C-RT	6500K	2835	140	5600-7000	10.0	935	90	50	10	12M
NF-CRE140C-RT	Red	2835	140	620-625nm	10.0	235	—	50	10	12M
NF-CGR140C-RT	Green	2835	140	520-525nm	10.0	308	—	50	10	12M
NF-CBL140C-RT	Blue	2835	140	460-465nm	10.0	188	—	50	10	12M
NF-CYE140C-RT	Yellow	2835	140	590-595nm	10.0	405	—	50	10	12M
NF-CPI140C-RT	Pink	2835	140	-	10.0	422	—	50	10	12M
NF-COR140C-RT	Orange	2835	140	600-610nm	10.0	238	—	50	10	12M
NF-CTW120C-RT	WW-CW	2835	120	2700-6500	2*8	590	90	50	10	10M
NF-CRG120C-RT	RGB	3535	120	RGB	12.0	347	—	50	10	7.5M

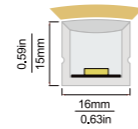
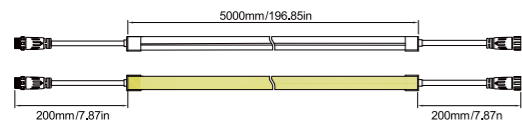
LED Neon Flex Series

TopView-L : 16X15

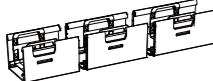



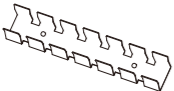

High quality and high brightness SMD LED chip.
 Environmentally friendly & energy efficient.
 High color consistency & smooth illumination With invisible light dots.
 Perfect softness, gentle emitting, Not dazzling.



Specifications



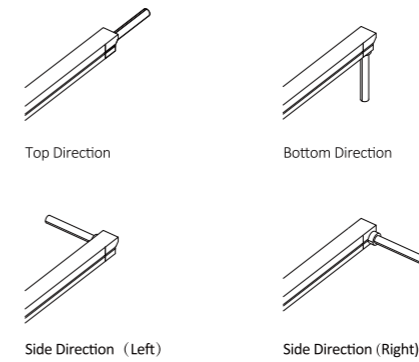
Installation Accessories

- JA0004  304SS+6063AL Pop-Up Profile
1000*20.5*17.3mm
- JK0006  304SS+6063AL Pop-Up Clip
40*20.5*17.3mm
- JA0038  6063 Aluminum Profile
1000*19*21.5mm
- JK0005  6063 Aluminum Clip
30*18.3*18mm
- JL0004  Flexible Stainless Steel Profile
1000*17.3*16.44mm
- JD0019  End Cap Without Hole
16.2*15.5*10mm

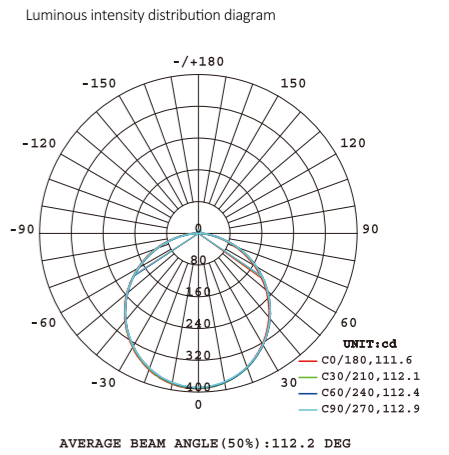
Application



Connection Methods



Luminaire Photometric Data



Injection Molded Integrated End Cap & Cable



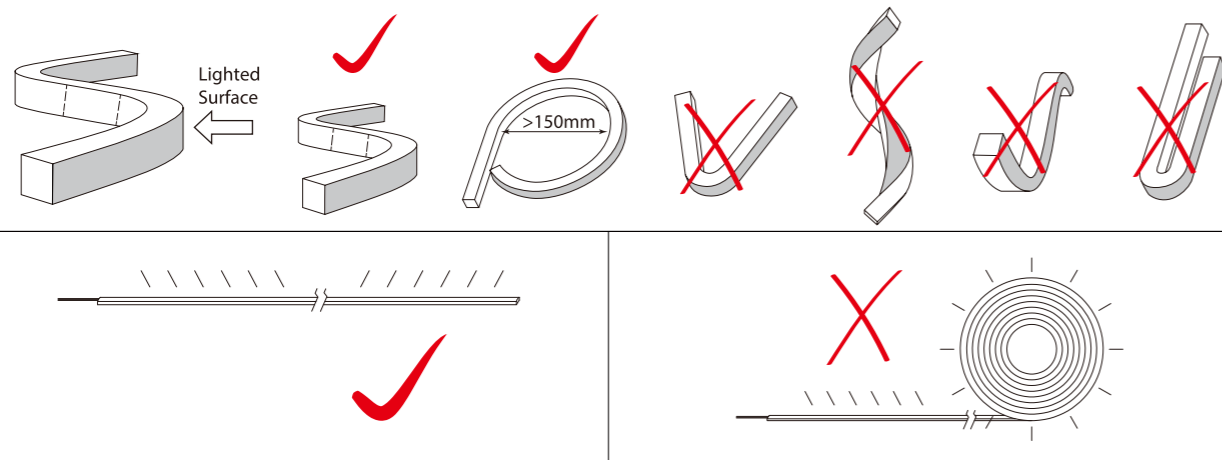
Datasheet

Model N o.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27140C-CT	2700K	2835	140	2600-2800	12.0	955	90	50	10	15M
NF-C30140C-CT	3000K	2835	140	2850-3300	12.0	970	90	50	10	15M
NF-C40140C-CT	4000K	2835	140	3850-4400	12.0	1030	90	50	10	15M
NF-C50140C-CT	5000K	2835	140	4800-5400	12.0	1070	90	50	10	15M
NF-C65140C-CT	6500K	2835	140	5600-7000	12.0	1010	90	50	10	15M
NF-CRE140C-CT	Red	2835	140	620-625nm	12.0	322	—	50	10	15M
NF-CGR140C-CT	Green	2835	140	520-525nm	12.0	435	—	50	10	15M
NF-CBL140C-CT	Blue	2835	140	460-465nm	12.0	232	—	50	10	15M
NF-CYE140C-CT	Yellow	2835	140	590-595nm	12.0	717	—	50	10	15M
NF-CPI140C-CT	Pink	2835	140	-	12.0	650	—	50	10	15M
NF-COR140C-CT	Orange	2835	140	600-610nm	12.0	290	—	50	10	15M
NF-CTW240C-CT	WW-CW	2835	240	2700-6500	2*8	698	90	50	10	12M
NF-HRG084C-CT	RGB	5050	84	RGB	12.0	465	—	71.43	10	10M
NF-HRW084C-CT	RGBW	5050	84	RGBW	15.0	600	—	71.43	10	7.5M

MATTERS NEEDING ATTENTION:

- Prohibit install product on flammable and explosive dangerous objects, and prohibit use in the environment of high temperature, corrosion and poorly ventilated.
- Please choose the input voltage matched LED driver, and the rated power of LED driver must higher more than 20% than the working power of product.
- Don't allow installation with electricity, please check the supply voltage whether meet requirements then charged with electricity after finish installation.
- Don't allow change and broke the circuit and original components.
- Don't drag, drop and knot the product when installation to avoid irreparable damage to the product, and pay attention to the anti-static.
- Prohibit one-end power supply exceeds the rated length power to avoid damage caused by overload of the product.
- Don't suggest light the product in roll for a long time(time is less than 60 seconds)to avoid high temperature and product damage.
- Please cut the product according to the marked cut position, otherwise bring one group of LEDs can not light.
- Our led strip can be bent to 150mm, please avoid frequently bending which may cause malfunction.
- Don't look straight the light for a long time when the product is working, strong light will hurt your eyes.
- Don't allow non-professional persons install, unload and repair the product.
- Storage temperature: -30~60 C.
- Working temperature: -30~50 C.

BENDING DIAGRAM:

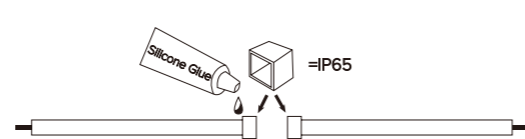
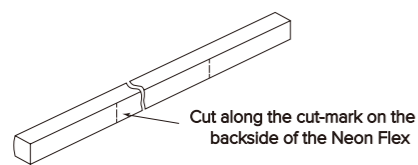


CUTTING NEON FLEX:



WARNING

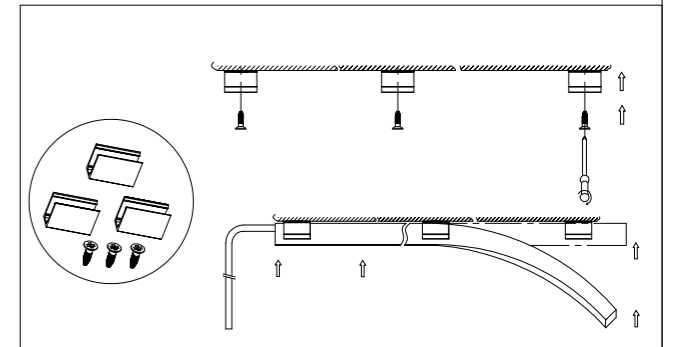
Disconnect power at the source prior to attempting installation or service of product.



INSTALLING NEON FLEX:

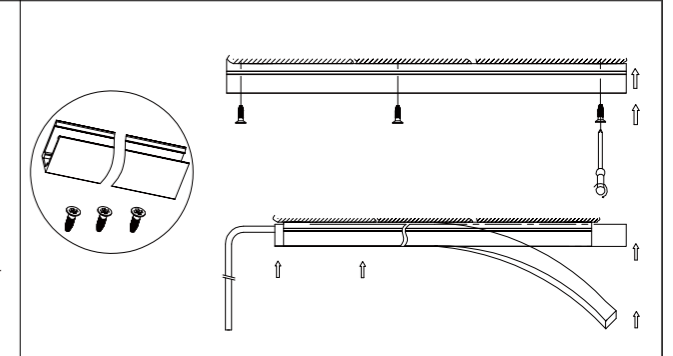
Method A: Mounting clips installation diagram

1. Turn off power supply.
2. According to the actual location of the desired length, selecting the appropriate cut position.
3. Installing the clip according to the actual length of the LED Neon Flex.
4. Installing LED Neon Flex one end into the clip, and then snap into the clip in turn.
5. Connecting the LED Neon Flex to the power supply DC plug and the power supply to the AC line connection.
6. Turn on the power supply.



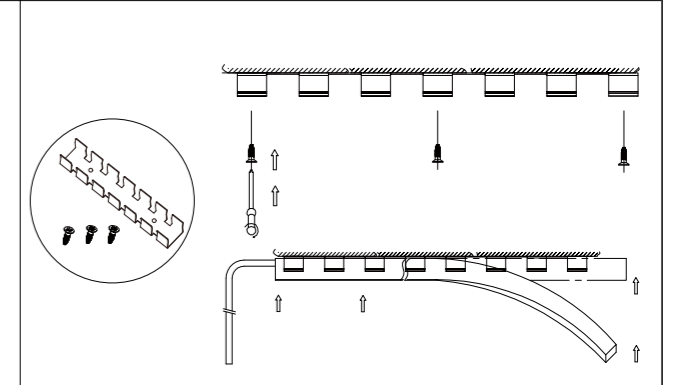
Method B: Aluminum profile installation diagram

1. Turn off power supply.
2. According to the actual location of the desired length, selecting the appropriate cut position.
3. Installing the aluminum profile according to the actual length of the LED Neon Flex.
4. Installing LED Neon Flex one end into the aluminum profile, and then snap into the aluminum profile in turn.
5. Connecting the LED Neon Flex to the power supply DC plug and the power supply to the AC line connection.
6. Turn on the power supply.



Method C: Flexible profile installation diagram

1. Turn off power supply.
2. According to the actual location of the desired length, selecting the appropriate cut position.
3. Installing the flexible profile according to the actual length of the LED Neon Flex.
4. Installing LED Neon Flex one end into the flexible profile, and then snap into the flexible profile in turn.
5. Connecting the LED Neon Flex to the power supply DC plug and the power supply to the AC line connection.
6. Turn on the power supply.



CONNECTION METHODS:

	Neon Flex Power Cable Blue or Black Brown or Red	Cathode(+) Anode(-)	Single Color
	Neon Flex Power Cable Red Green Blue Black	Red Green Blue Anode(+)	RGB
	Neon Flex Power Cable White or Yellow Red Green Blue Black	White Red Green Blue Anode(+)	RGBW
	Neon Flex Power Cable Red Yellow Black or White	Anode(+) Warm white (-) Cold white (-)	Double Color
	Neon Flex Power Cable Red Green Blue Black	Anode(+) Data Code Cathode(-)	DMX

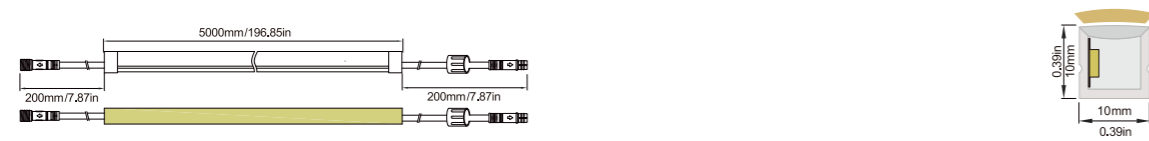
LED Neon Flex Series

Side View-S : 10X10

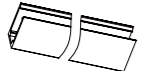

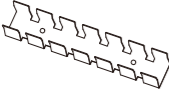



High quality and high brightness SMD LED chip.
 Environmentally friendly & energy efficient.
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 Perfect softness, gentle emitting, not dazzling.



Specifications



Installation Accessories

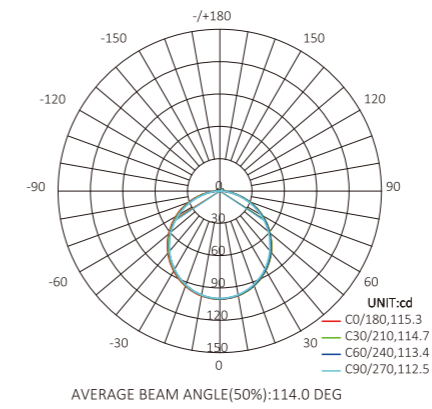
- JA0026  6063 Aluminum Profile
1000*11.9*14mm
- JK0018  6063 Aluminum Clip
30*11.9*14mm
- JL0003  Flexible Stainless Steel Profile
1000*10.9*10.03mm
- JK0014  304 Stainless Steel Clip
8*11.94*7.5mm
- JD0003  End Cap Without Hole
12*12*8mm
- JJ0009  K-5905 Glue
Transparent 45g/PCS

Application

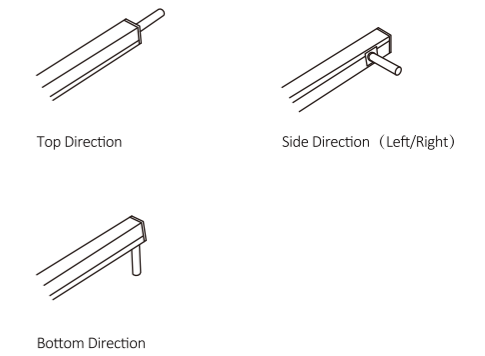


Luminaire Photometric Data

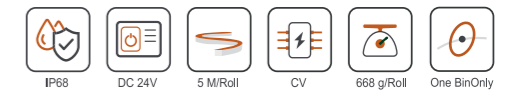
Luminous intensity distribution diagram



Connection Methods



Datasheet



Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27120C-QS	2700K	2835	120	2600-2800	10.0	560	90	50	6	12M
NF-C30120C-QS	3000K	2835	120	2850-3300	10.0	590	90	50	6	12M
NF-C40120C-QS	4000K	2835	120	3850-4400	10.0	625	90	50	6	12M
NF-C50120C-QS	5000K	2835	120	4800-5400	10.0	635	90	50	6	12M
NF-C65120C-QS	6500K	2835	120	5600-7000	10.0	610	90	50	6	12M
NF-CRE120C-QS	Red	2835	120	620-625nm	10.0	198	—	50	6	12M
NF-CGR120C-QS	Green	2835	120	520-525nm	10.0	258	—	50	6	12M
NF-CBL120C-QS	Blue	2835	120	460-465nm	10.0	155	—	50	6	12M
NF-CYE120C-QS	Yellow	2835	120	590-595nm	10.0	370	—	50	6	12M
NF-CPI120C-QS	Pink	2835	120	-	10.0	360	—	50	6	12M
NF-COR120C-QS	Orange	2835	120	600-610nm	10.0	185	—	50	6	12M
NF-CTW120C-QS	WW-CW	2835	120	2700-6500	2*8	434	90	50	6	10M
NF-GRG120C-QS	RGB	3535	120	RGB	12.0	297	—	50	6	7.5M

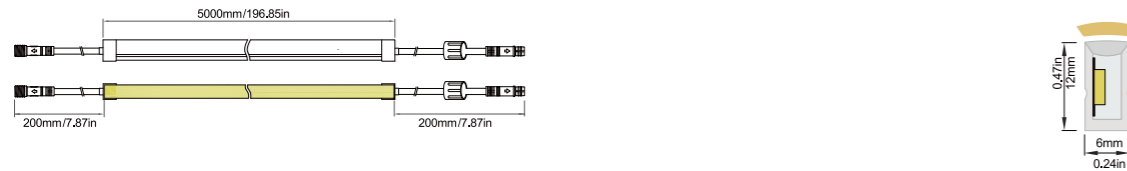
LED Neon Flex Series

Side View-S : 6X12

High quality and high brightness SMD LED chip.
Environmentally friendly & energy efficient.
High color consistency & smooth illumination With invisible light dots.
Perfect softness, gentle emitting, Not dazzling.



Specifications



Installation Accessories

JA0202		6063 Aluminum Profile 1000*7.9*13.5mm
JK0048		6063 Aluminum Clip 30*7.9*13.5mm
JL0020		Flexible Stainless Steel Profile 1000*7*12.03mm
JK0062		304 Stainless Steel Clip 20*6.7*10.7mm
JD0058		End Cap Without Hole 13*7.9*14mm
DJ0028		M16 2P IP68 Connector Nylon PA66 17.5Amp

Application



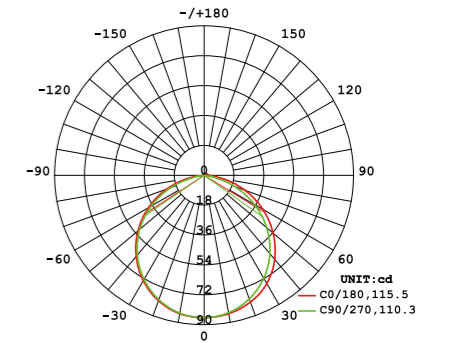
Connection Methods



Top Direction

Luminaire Photometric Data

Luminous intensity distribution diagram



AVERAGE BEAM ANGLE (50%) : 112.9 DEG



Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27120C-E	2700K	2835	120	2600-2800	8.0	347	90	50	6	12M
NF-C30120C-E	3000K	2835	120	2850-3300	8.0	365	90	50	6	12M
NF-C40120C-E	4000K	2835	120	3850-4400	8.0	382	90	50	6	12M
NF-C50120C-E	5000K	2835	120	4800-5400	8.0	400	90	50	6	12M
NF-C65120C-E	6500K	2835	120	5600-7000	8.0	420	90	50	6	12M
NF-CRE120C-E	Red	2835	120	620-625nm	8.0	100	—	50	6	12M
NF-CGR120C-E	Green	2835	120	520-525nm	8.0	129	—	50	6	12M
NF-CBL120C-E	Blue	2835	120	460-465nm	8.0	68	—	50	6	12M
NF-CYE120C-E	Yellow	2835	120	590-595nm	8.0	220	—	50	6	12M
NF-CPI120C-E	Pink	2835	120	-	8.0	207	—	50	6	12M
NF-COR120C-E	Orange	2835	120	600-610nm	8.0	87	—	50	6	12M
NF-CTW120C-E	WW-CW	2835	120	2700-6500	2*8	219	90	50	6	10M
NF-HRG120C-E	RGB	3535	120	RGB	10.0	144	—	50	6	7.5M

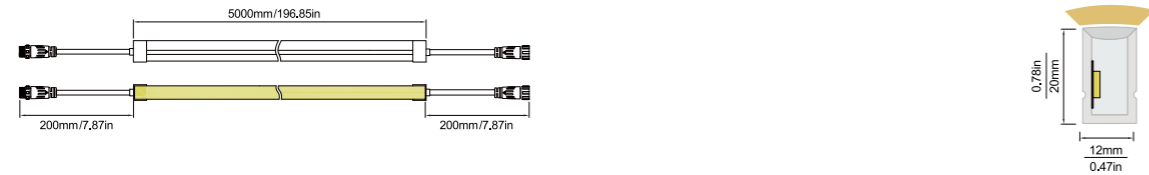
LED Neon Flex Series

Side View-L: 12X20

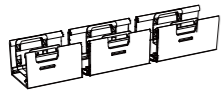
High quality and high brightness SMD LED chip.
 Environmentally friendly & energy efficient.
 High color consistency & smooth illumination with invisible light dots.
 Perfect softness, gentle emitting, not dazzling.




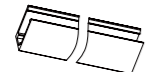
Specifications




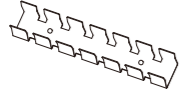
Installation Accessories


- 

JA0002 304SS+6063AL Pop-Up Profile
1000*16.5*19.25mm
- 

JK0003 304SS+6063AL Pop-Up Clip
40*16.5*19.25mm
- 

JA0050 6063 Aluminum Profile
1000*14.2*19.5mm
- 

JK0049 6063 Aluminum Clip
30*14*22.5mm
- 

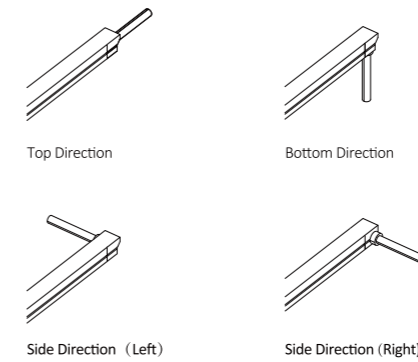
JL0017 Flexible Stainless Steel Profile
1000*13*18.5MM
- 

JK0061 304 Stainless Steel Clip
20*13.42*11.25mm

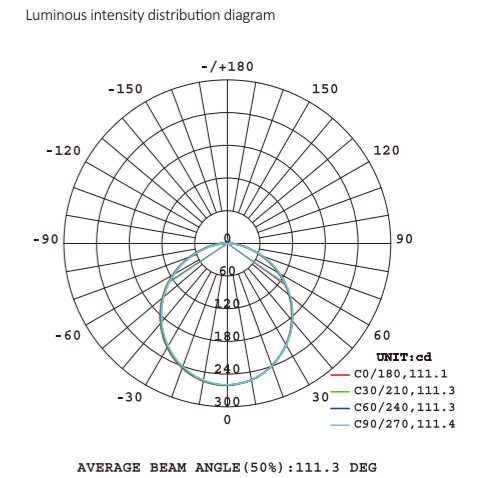
Application



Connection Methods



Luminaire Photometric Data



Injection Molded Integrated End Cap & Cable



Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27140C-FA	2700K	2835	140	2600-2800	12.0	715	90	50	10	15M
NF-C30140C-FA	3000K	2835	140	2850-3300	12.0	725	90	50	10	15M
NF-C40140C-FA	4000K	2835	140	3850-4400	12.0	735	90	50	10	15M
NF-C50140C-FA	5000K	2835	140	4800-5400	12.0	740	90	50	10	15M
NF-C65140C-FA	6500K	2835	140	5600-7000	12.0	735	90	50	10	15M
NF-CRE140C-FA	Red	2835	140	620-625nm	12.0	258	—	50	10	15M
NF-CGR140C-FA	Green	2835	140	520-525nm	12.0	392	—	50	10	15M
NF-CBL140C-FA	Blue	2835	140	460-465nm	12.0	189	—	50	10	15M
NF-CYE140C-FA	Yellow	2835	140	590-595nm	12.0	584	—	50	10	15M
NF-CPI140C-FA	Pink	2835	140	-	12.0	588	—	50	10	15M
NF-COR140C-FA	Orange	2835	140	600-610nm	12.0	297	—	50	10	15M
NF-CTW240C-FA	WW-CW	2835	240	2700-6500	2*8	529	90	50	10	12M
NF-HRG084C-FA	RGB	5050	84	RGB	12.0	353	—	71.43	10	10M
NF-HRW084C-FA	RGBW	5050	84	RGBW	15.0	530	—	71.43	12	7.5M

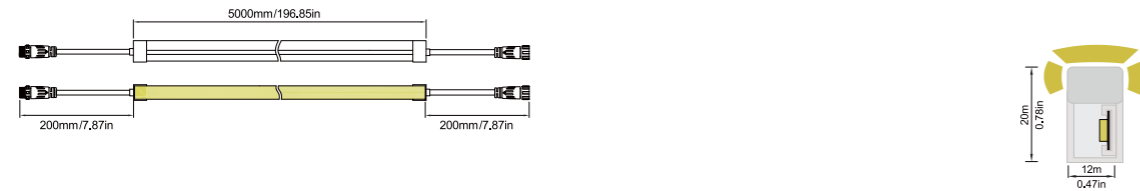
LED Neon Flex Series

3-Side Side View-L: 12X20

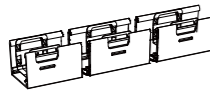

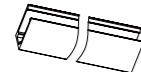

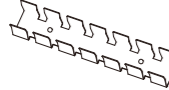

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Specifications



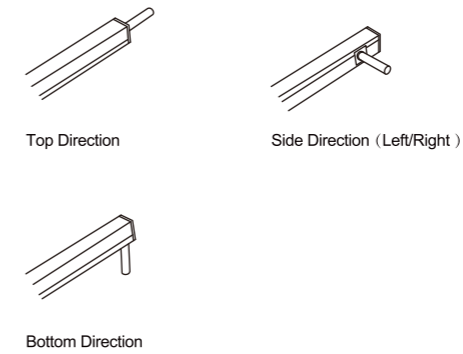
Installation Accessories

- JA0002  304SS+6063AL Pop-Up Profile
1000*16.5*19.25mm
- JK0003  304SS+6063AL Pop-Up Clip
40*16.5*19.25mm
- JA0050  6063 Aluminum Profile
1000*14.2*19.5mm
- JK0049  6063 Aluminum Clip
30*14*22.5mm
- JL0017  Flexible Stainless Steel Profile
1000*13*18.5MM
- JK0061  304 Stainless Steel Clip
20*13.42*11.25mm

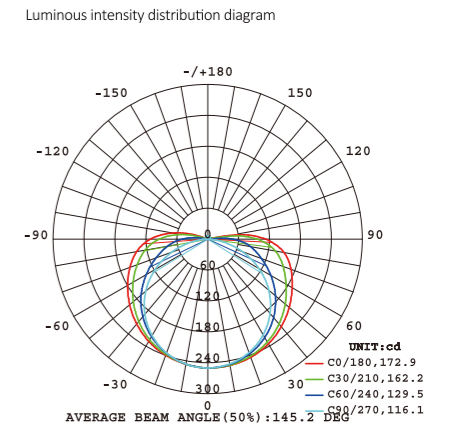
Application



Connection Methods



Luminaire Photometric Data



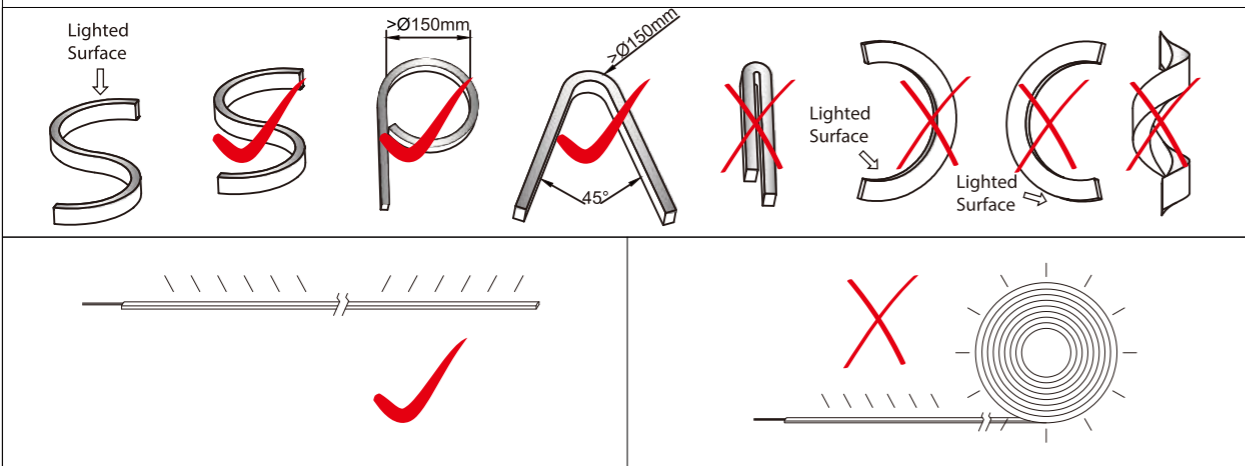
Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27140C-FB	2700K	2835	140	2600-2800	12.0	822	90	50	10	15M
NF-C30140C-FB	3000K	2835	140	2850-3300	12.0	834	90	50	10	15M
NF-C40140C-FB	4000K	2835	140	3850-4400	12.0	845	90	50	10	15M
NF-C50140C-FB	5000K	2835	140	4800-5400	12.0	855	90	50	10	15M
NF-C65140C-FB	6500K	2835	140	5600-7000	12.0	845	90	50	10	15M
NF-CRE140C-FB	Red	2835	140	620-625nm	12.0	296	—	50	10	15M
NF-CGR140C-FB	Green	2835	140	520-525nm	12.0	450	—	50	10	15M
NF-CBL140C-FB	Blue	2835	140	460-465nm	12.0	217	—	50	10	15M
NF-CYE140C-FB	Yellow	2835	140	590-595nm	12.0	631	—	50	10	15M
NF-CPI140C-FB	Pink	2835	140	-	12.0	676	—	50	10	15M
NF-COR140C-FB	Orange	2835	140	600-610nm	12.0	341	—	50	10	15M
NF-CTW240C-FB	WW-CW	2835	240	2700-6500	2*8	608	90	50	10	12M
NF-HRG084C-FB	RGB	5050	84	RGB	12.0	406	—	71.43	10	10M
NF-HRW084C-FB	RGBW	5050	84	RGBW	15.0	608	—	71.43	12	7.5M

MATTERS NEEDING ATTENTION:

- Prohibit install product on flammable and explosive dangerous objects, and prohibit use in the environment of high temperature, corrosion and poorly ventilated.
- Please choose the input voltage matched LED driver, and the rated power of LED driver must higher more than 20% than the working power of product.
- Don't allow installation with electricity, please check the supply voltage whether meet requirements then charged with electricity after finish installation.
- Don't allow change and broke the circuit and original components.
- Don't drag, drop and knot the product when installation to avoid irreparable damage to the product, and pay attention to the anti-static.
- Prohibit one-end power supply exceeds the rated length power to avoid damage caused by overload of the product.
- Don't suggest light the product in roll for a long time(time is less than 60 seconds)to avoid high temperature and product damage.
- Please cut the product according to the marked cut position, otherwise bring one group of LEDs can not light.
- Our led strip can be bent to 150mm, please avoid frequently bending which may cause malfunction.
- Don't look straight the light for a long time when the product is working, strong light will hurt your eyes.
- Don't allow non-professional persons install, unload and repair the product.
- Storage temperature: -30~60 C.
- Working temperature: -30~50 C.

BENDING DIAGRAM:

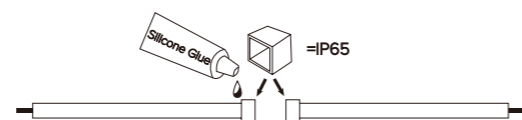
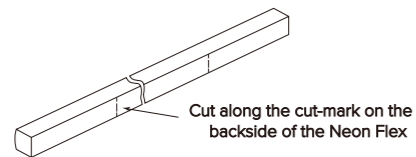


CUTTING NEON FLEX:



WARNING

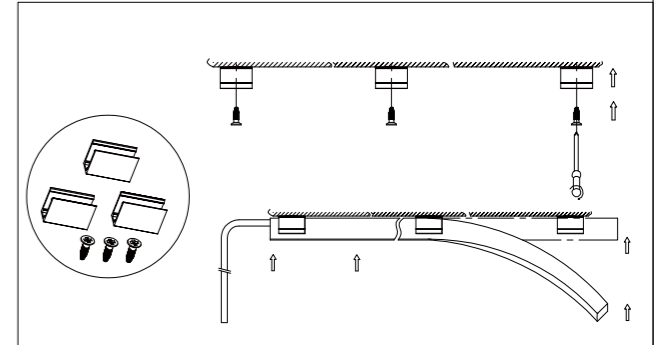
Disconnect power at the source prior to attempting installation or service of product.



INSTALLING NEON FLEX:

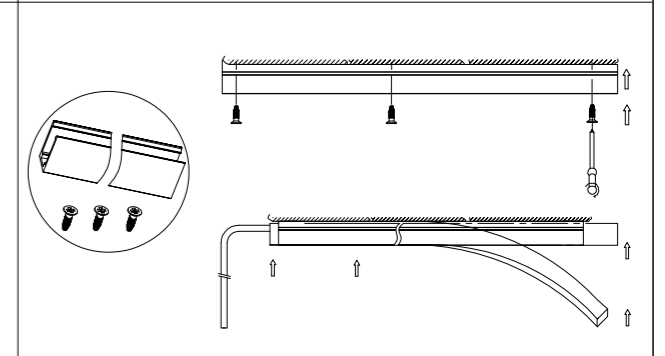
Method A: Mounting clips installation diagram

1. Turn off power supply.
2. According to the actual location of the desired length, selecting the appropriate cut position.
3. Installing the clip according to the actual length of the LED Neon Flex.
4. Installing LED Neon Flex one end into the clip, and then snap into the clip in turn.
5. Connecting the LED Neon Flex to the power supply DC plug and the power supply to the AC line connection.
6. Turn on the power supply.



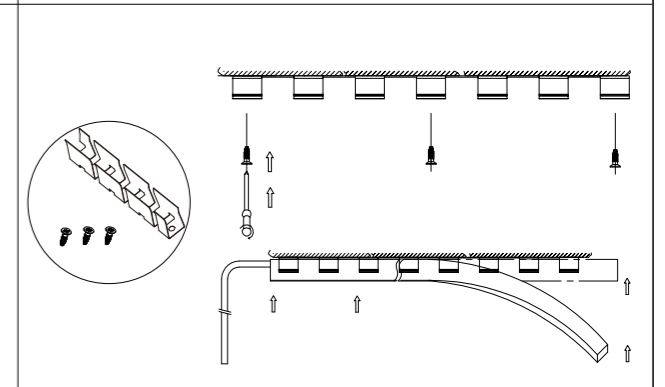
Method B: Aluminum profile installation diagram

1. Turn off power supply.
2. According to the actual location of the desired length, selecting the appropriate cut position.
3. Installing the aluminum profile according to the actual length of the LED Neon Flex.
4. Installing LED Neon Flex one end into the aluminum profile, and then snap into the aluminum profile in turn.
5. Connecting the LED Neon Flex to the power supply DC plug and the power supply to the AC line connection.
6. Turn on the power supply.

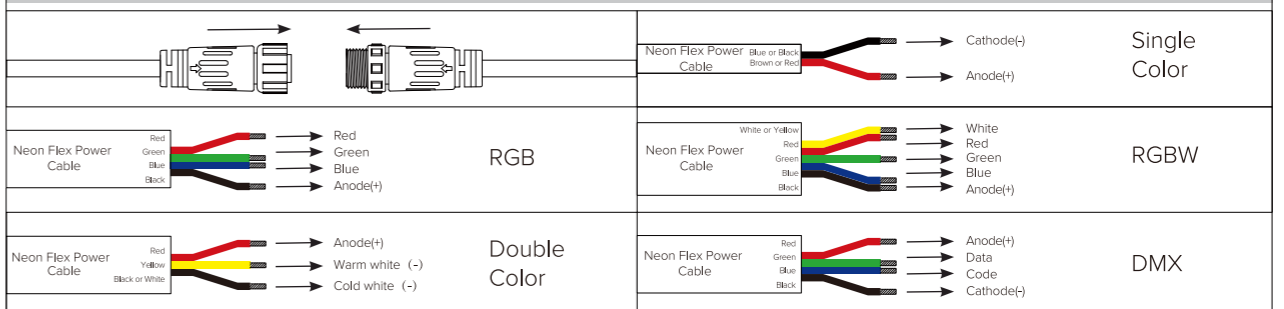


Method C: Flexible profile installation diagram

1. Turn off power supply.
2. According to the actual location of the desired length, selecting the appropriate cut position.
3. Installing the flexible profile according to the actual length of the LED Neon Flex.
4. Installing LED Neon Flex one end into the flexible profile, and then snap into the flexible profile in turn.
5. Connecting the LED Neon Flex to the power supply DC plug and the power supply to the AC line connection.
6. Turn on the power supply.



CONNECTION METHODS:



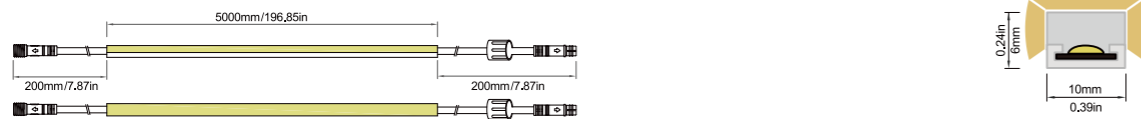
LED Neon Flex Series

3-Face View-Mini: 10X6

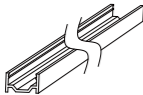

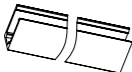


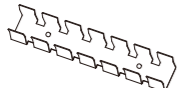
High quality and high brightness SMD LED chip.
 Environmentally friendly&energy efficient.
 High color consistency&smooth illumination With invisible light dots.
 Perfect softness,gentle emitting,Not dazzling.



Specifications



Installation Accessories

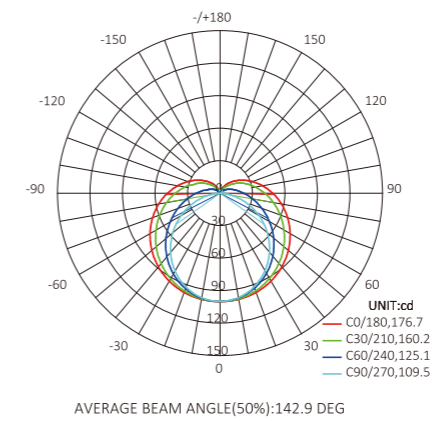
- JA0039  PC Transparent Profile
1000*12.2*8.5mm
- JK0022  PC Transparent Clip
20*12.2*8.5mm
- JA0049  6063 Aluminum Profile
1000*12*6.6mm
- JI0009  K-5905 Glue
Transparent 45g/PCS
- DX0092  M10 Male&Female Connector
2464 20AWG φ4.0 Cables
- JL0011  Flexible Stainless Steel Profile
1000*10.7*6.64mm

Application

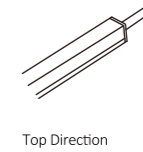


Luminaire Photometric Data

Luminous intensity distribution diagram



Connection Methods



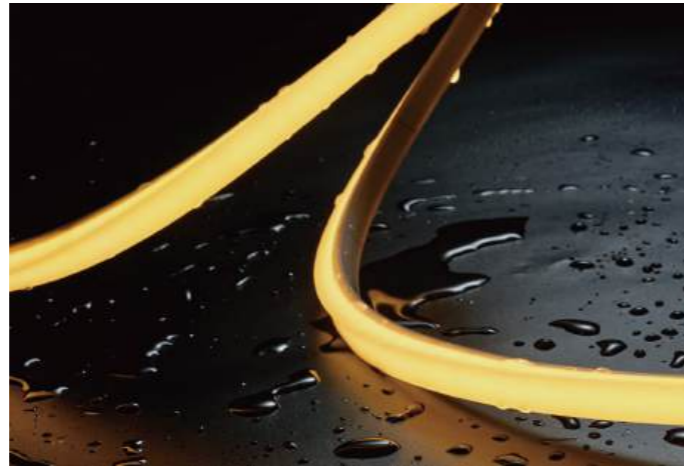
Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-Z27350C-Q	2700K	1819	350	2600-2800	10.0	778	90	20	8	10M
NF-Z30350C-Q	3000K	1819	350	2850-3300	10.0	805	90	20	8	10M
NF-Z40350C-Q	4000K	1819	350	3850-4400	10.0	830	90	20	8	10M
NF-Z50350C-Q	5000K	1819	350	4800-5400	10.0	848	90	20	8	10M
NF-Z65350C-Q	6500K	1819	350	5600-7000	10.0	818	90	20	8	10M
NF-ZRE350C-Q	Red	1819	350	620-625nm	10.0	238	—	20	8	10M
NF-ZGR350C-Q	Green	1819	350	520-525nm	10.0	306	—	20	8	10M
NF-ZBL350C-Q	Blue	1819	350	460-465nm	10.0	170	—	20	8	10M
NF-ZYE350C-Q	Yellow	1819	350	590-595nm	10.0	390	—	20	8	10M
NF-ZPI350C-Q	Pink	1819	350	-	10.0	350	—	20	8	10M
NF-ZOR350C-Q	Orange	1819	350	600-610nm	10.0	180	—	20	8	10M
NF-ZRG120C-Q	RGB	3535	120	RGB	12.0	335	—	50	8	10M

LED Neon Flex Series

3-Face View-S: 10X10

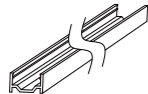
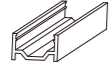
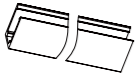

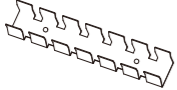

High quality and high brightness SMD LED chip.
 Environmentally friendly&energy efficient.
 High color consistency&smooth illumination With invisible light dots.
 Perfect softness,gentle emitting,Not dazzling.



Specifications



Installation Accessories

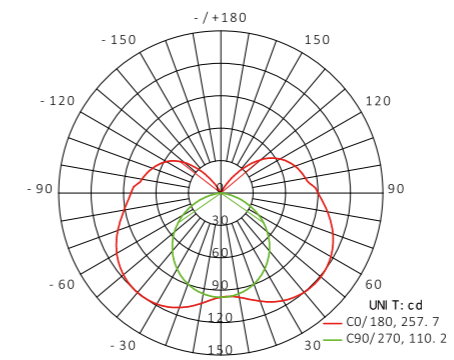
- JA0039  PC Transparent Profile
1000*12.2*8.5mm
- JK0022  PC Transparent Clip
20*12.2*8.5mm
- JA0026  6063 Aluminum Profile
1000*11.9*14mm
- JK0018  6063 Aluminum Clip
30*11.9*14mm
- JL0003  Flexible Stainless Steel Profile
1000*10.9*10.03mm
- JK0014  304 Stainless Steel Clip
8*11.94*7.5mm

Application



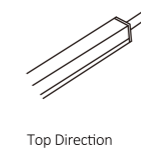
Luminaire Photometric Data

Luminous intensity distribution diagram

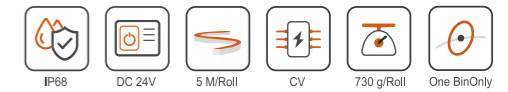


AVERAGE BEAM ANGLE(50%): 183.9 DEG

Connection Methods



Datasheet



Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27140C-A	2700K	2835	140	2600-2800	10.0	850	90	50	8	12M
NF-C30140C-A	3000K	2835	140	2850-3300	10.0	880	90	50	8	12M
NF-C40140C-A	4000K	2835	140	3850-4400	10.0	960	90	50	8	12M
NF-C50140C-A	5000K	2835	140	4800-5400	10.0	990	90	50	8	12M
NF-C65140C-A	6500K	2835	140	5600-7000	10.0	955	90	50	8	12M
NF-CRE140C-A	Red	2835	140	620-625nm	10.0	280	—	50	8	12M
NF-CGR140C-A	Green	2835	140	520-525nm	10.0	360	—	50	8	12M
NF-CBL140C-A	Blue	2835	140	460-465nm	10.0	200	—	50	8	12M
NF-CYE140C-A	Yellow	2835	140	590-595nm	10.0	470	—	50	8	12M
NF-CPI140C-A	Pink	2835	140	-	10.0	480	—	50	8	12M
NF-COR140C-A	Orange	2835	140	600-610nm	10.0	256	—	50	8	12M
NF-CTW120C-A	WW-CW	2835	120	2700-6500	2*8	575	90	50	8	10M
NF-GRG120C-A	RGB	3535	120	RGB	12.0	410	—	50	8	7.5M

LED Neon Flex Series

3-Face View-M: 14x12

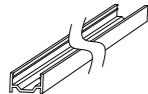
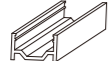
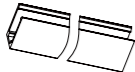

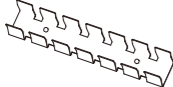

High quality and high brightness SMD LED chip.
 Environmentally friendly&energy efficient.
 High color consistency&smooth illumination With invisible light dots.
 Perfect softness,gentle emitting,Not dazzling.



Specifications



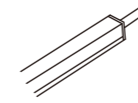
Installation Accessories

- JA0025  PC Transparent Profile
1000*16*8.97mm
- JK0038  PC Transparent Clip
20*16*8.97mm
- JA0075  6063 Aluminum Profile
1000*16*15.5mm
- JK0039  6063 Aluminum Clip
30*15.95*9.5mm
- JL0008  Flexible Stainless Steel Profile
1000*15.3*9.5mm
- DX0351
DX0352  M12 Male&Female Connector
0.5mm² φ5.0 Rubber Cables

Application



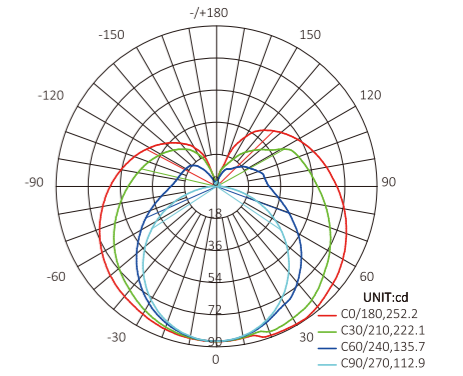
Connection Methods



Top Direction

Luminaire Photometric Data

Luminous intensity distribution diagram



AVERAGE BEAM ANGLE(50%):180.7 DEG



Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27240C-S	2700K	2835	240	2600-2800	12.0	825	90	25	10	15M
NF-C30240C-S	3000K	2835	240	2850-3300	12.0	830	90	25	10	15M
NF-C40240C-S	4000K	2835	240	3850-4400	12.0	839	90	25	10	15M
NF-C50240C-S	5000K	2835	240	4800-5400	12.0	840	90	25	10	15M
NF-C65240C-S	6500K	2835	240	5600-7000	12.0	836	90	25	10	15M
NF-CRE240C-S	Red	2835	240	620-625nm	12.0	300	—	25	10	15M
NF-CGR240C-S	Green	2835	240	520-525nm	12.0	380	—	25	10	15M
NF-CBL240C-S	Blue	2835	240	460-465nm	12.0	190	—	25	10	15M
NF-CYE240C-S	Yellow	2835	240	590-595nm	12.0	670	—	25	10	15M
NF-CPI240C-S	Pink	2835	240	-	12.0	630	—	25	10	15M
NF-COR240C-S	Orange	2835	240	600-610nm	12.0	250	—	25	10	15M
NF-CTW240C-S	WW-CW	2835	240	2700-6500	2*10	665	90	50	10	12M
NF-GRG120C-S	RGB	3535	120	RGB	14.0	500	—	50	10	10M
NF-JRW180C-S	RGBW	3535+3014	180	RGBW	16.0	630	—	55.5	10	7.5M
NF-GRG096C-S	RGB	3535	96	Pixel RGB	14.0	480	—	62.5	10	7.5M

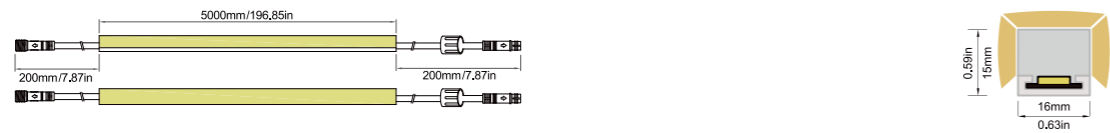
LED Neon Flex Series

3-Face View-L: 16x15

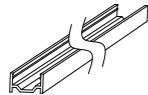
High quality and high brightness SMD LED chip.
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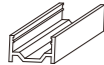


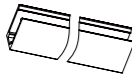
Specifications




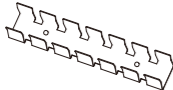
Installation Accessories


- 

JA0175 PC Transparent Profile
1000*19.47*8.38mm
- 

JK0057 PC Transparent Clip
30*19.47*8.38mm
- 

JA0038 6063 Aluminum Profile
1000*19*21.5mm
- 

JK0005 6063 Aluminum Clip
30*18.3*18mm
- 

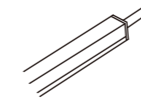
JL0004 Flexible Stainless Steel Profile
1000*17.3*16.44mm
- 

JK0019 304 Stainless Steel Clip
15*17*8.8mm

Application

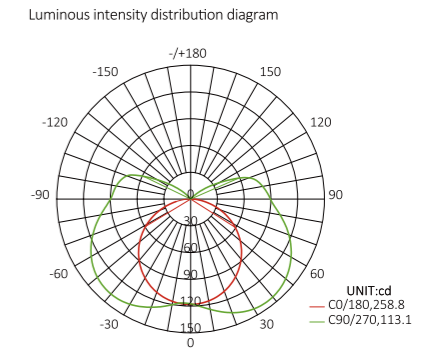


Connection Methods



Top Direction

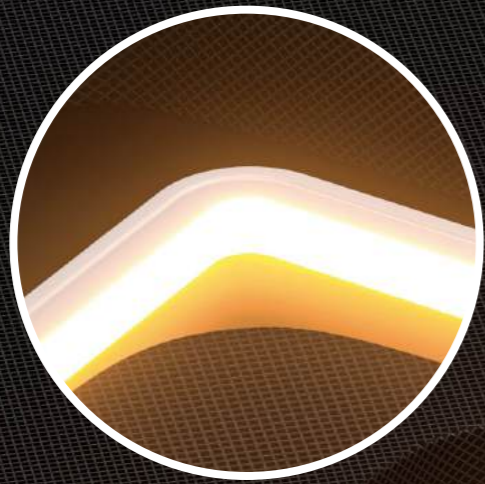
Luminaire Photometric Data



Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length (mm)	FPC Width (mm)	Maximum connection length
NF-C27240C-CA	2700K	2835	240	2600-2800	12.0	788	90	25	10	15M
NF-C30240C-CA	3000K	2835	240	2850-3300	12.0	793	90	25	10	15M
NF-C40240C-CA	4000K	2835	240	3850-4400	12.0	802	90	25	10	15M
NF-C50240C-CA	5000K	2835	240	4800-5400	12.0	803	90	25	10	15M
NF-C65240C-CA	6500K	2835	240	5600-7000	12.0	799	90	25	10	15M
NF-CRE240C-CA	Red	2835	240	620-625nm	12.0	286	—	25	10	15M
NF-CGR240C-CA	Green	2835	240	520-525nm	12.0	363	—	25	10	15M
NF-CBL240C-CA	Blue	2835	240	460-465nm	12.0	181	—	25	10	15M
NF-CYE240C-CA	Yellow	2835	240	590-595nm	12.0	640	—	25	10	15M
NF-CPI240C-CA	Pink	2835	240	-	12.0	602	—	25	10	15M
NF-COR240C-CA	Orange	2835	240	600-610nm	12.0	239	—	25	10	15M
NF-CTW240C-CA	WW-CW	2835	240	2700-6500	2*10	635	90	50	10	12M
NF-GRG120C-CA	RGB	3535	120	RGB	14.0	478	—	50	10	10M
NF-HRW096C-CA	RGBW	5050	96	RGBW	16.0	602	—	62.5	12	7.5M
NF-HRW096C-CA	RGBW	5050	96	Pixel RGBW	18.0	458	—	62.5	12	7.5M

3D Bending PU Neon



Top Bending



Side Bending

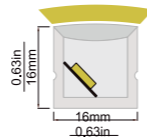
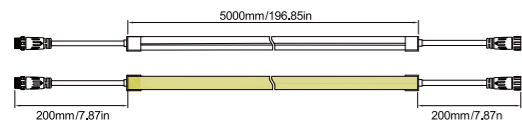
LED Neon Flex Series

3D-L:16X16

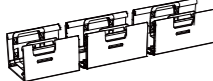
High quality and high brightness SMD LED chip.
Environmentally friendly & energy efficient.
High color consistency & smooth illumination. With invisible light dots.
Perfect softness, gentle emitting, Not dazzling.





Specifications




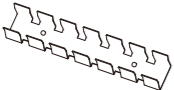
Installation Accessories


- 

JA0004 304SS+6063AL Pop-Up Profile
1000*20.5*17.3mm
- 

JK0006 304SS+6063AL Pop-Up Clip
40*20.5*17.3mm
- 

JA0038 6063 Aluminum Profile
1000*19*21.5mm
- 

JK0005 6063 Aluminum Clip
30*18.3*18mm
- 

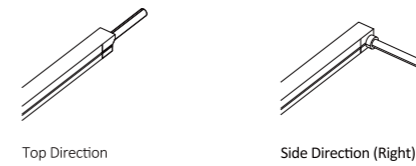
JL0004 Flexible Stainless Steel Profile
1000*17.3*16.44mm
- 

JD0019 End Cap Without Hole
16.2*15.5*10mm

Application

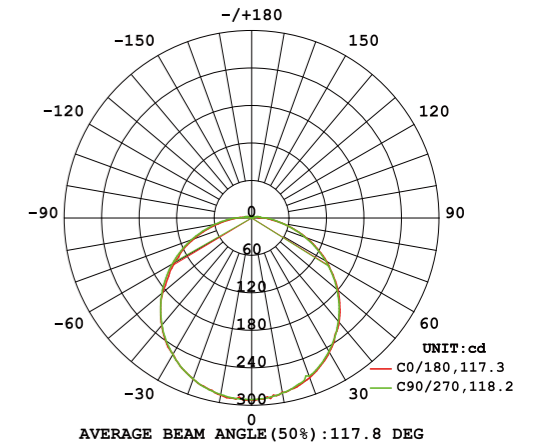


Connection Methods



Luminaire Photometric Data

Luminous intensity distribution diagram



Datasheet

Model N o.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27140C-NS	2700K	2835	140	2600-2800	10.0	800	90	50	8	12M
NF-C30140C-NS	3000K	2835	140	2850-3300	10.0	817	90	50	8	12M
NF-C40140C-NS	4000K	2835	140	3850-4400	10.0	865	90	50	8	12M
NF-C50140C-NS	5000K	2835	140	4800-5400	10.0	900	90	50	8	12M
NF-C65140C-NS	6500K	2835	140	5600-7000	10.0	850	90	50	8	12M
NF-CRE140C-NS	Red	2835	140	620-625nm	10.0	280	—	50	8	12M
NF-CGR140C-NS	Green	2835	140	520-525nm	10.0	378	—	50	8	12M
NF-CBL140C-NS	Blue	2835	140	460-465nm	10.0	205	—	50	8	12M
NF-CYE140C-NS	Yellow	2835	140	590-595nm	10.0	620	—	50	8	12M
NF-CPI140C-NS	Pink	2835	140	-	10.0	565	—	50	8	12M
NF-COR140C-NS	Orange	2835	140	600-610nm	10.0	252	—	50	8	12M
NF-CTW120C-NS	WW-CW	2835	120	2700-6500	2*8	605	90	50	8	10M
NF-CRG120C-NS	RGB	3535	120	RGB	12.0	404	—	50	8	7.5M

PU NEON

SP Series

IP68 PU SP Series linear neon light produced by Silicone light screening material, and PU luminous diffusion material. Compare the Silicone Neon light, It not only have the soft characteristic of silicone extrusion neon light, but also promote the IP66 or IP67 waterproof level of silicone extrusion neon light to IP68. Compare the TP series IP68 neon light, it's also have the same characteristics, like resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility. so that it has strong adhesion, good durability and high reliability



UV
Protected



Waterproof
IP68



Saltwater
Resistant



Resistant
to Solvents

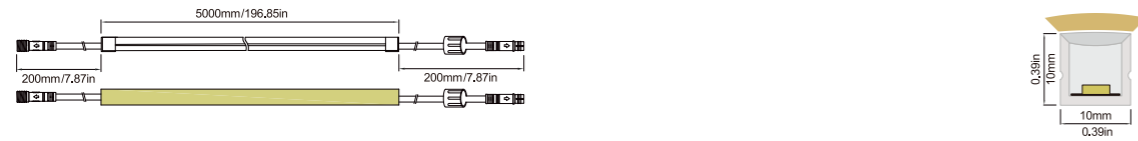
LED Neon Flex Series

Top View-S: 10X10

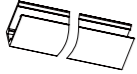

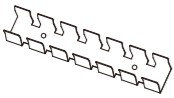



High quality and high brightness SMD LED chip.
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Specifications



Installation Accessories

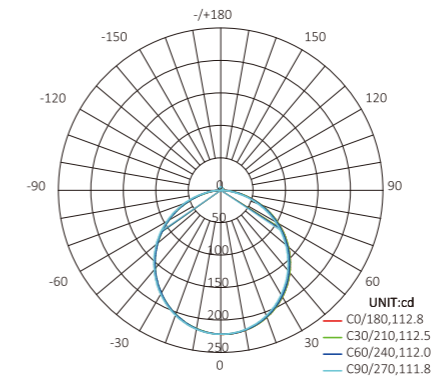
- JA0026  6063 Aluminum Profile
1000*11.9*14mm
- JK0018  6063 Aluminum Clip
30*11.9*14mm
- JL0003  Flexible Stainless Steel Profile
1000*10.9*10.03mm
- JK0014  304 Stainless Steel Clip
8*11.94*7.5mm
- JD0003  End Cap Without Hole
12*12*8mm
- DX0092  M10 Male&Female Connector
24/4 20AWG φ4.0 Cables

Application



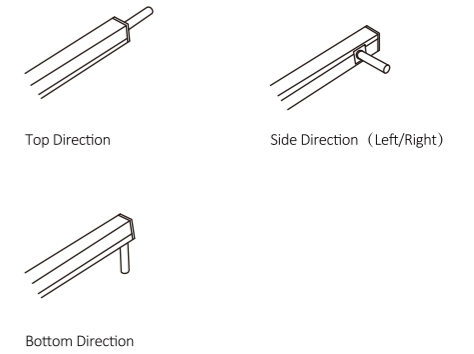
Luminaire Photometric Data

Luminous intensity distribution diagram

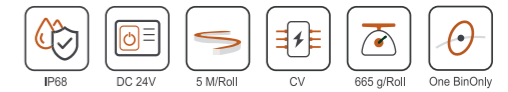


AVERAGE BEAM ANGLE(50%):112.3 DEG

Connection Methods



Datasheet



Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27120C-AT	2700K	2835	120	2600-2800	10.0	690	90	50	6	12M
NF-C30120C-AT	3000K	2835	120	2850-3300	10.0	710	90	50	6	12M
NF-C40120C-AT	4000K	2835	120	3850-4400	10.0	750	90	50	6	12M
NF-C50120C-AT	5000K	2835	120	4800-5400	10.0	770	90	50	6	12M
NF-C65120C-AT	6500K	2835	120	5600-7000	10.0	740	90	50	6	12M
NF-CRE120C-AT	Red	2835	120	620-625nm	10.0	225	—	50	6	12M
NF-CGR120C-AT	Green	2835	120	520-525nm	10.0	289	—	50	6	12M
NF-CBL120C-AT	Blue	2835	120	460-465nm	10.0	163	—	50	6	12M
NF-CYE120C-AT	Yellow	2835	120	590-595nm	10.0	378	—	50	6	12M
NF-CPI120C-AT	Pink	2835	120	-	10.0	386	—	50	6	12M
NF-COR120C-AT	Orange	2835	120	600-610nm	10.0	208	—	50	6	12M
NF-CTW120C-AT	WW-CW	2835	120	2700-6500	2*8	465	90	50	6	10M
NF-GRG120C-AT	RGB	3535	120	RGB	12.0	323	—	50	6	7.5M

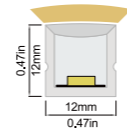
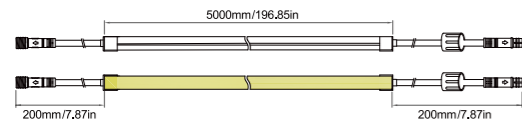
LED Neon Flex Series

Top View-M: 12X12

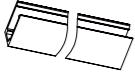

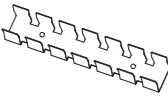



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Specifications



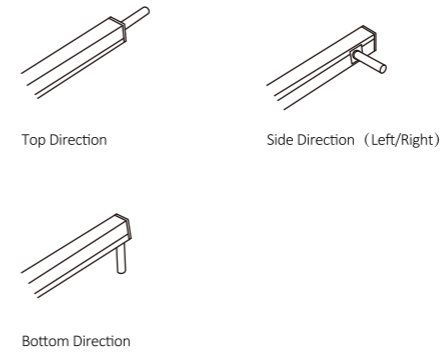
Installation Accessories

- JA0005  6063 Aluminum Profile
1000*14*14.5mm
- JK0007  6063 Aluminum Clip
30*14*14.5mm
- JL0006  Flexible Stainless Steel Profile
1000*13*9.9mm
- JK0026  304 Stainless Steel Clip
15*12.5*8.75mm
- JD0029  End Cap Without Hole
14.5*14.5*13.5mm
- JJ0009  K-5905 Glue
Transparent 45g/PCS

Application

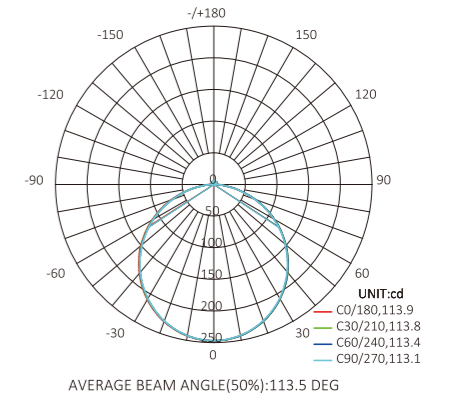


Connection Methods

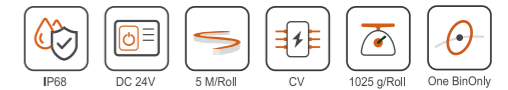


Luminaire Photometric Data

Luminous intensity distribution diagram



Datasheet



Model No.	Colour	LED Model	LEDs/M	CCT/Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27140C-BT	2700K	2835	140	2600-2800	10.0	735	90	50	8	12M
NF-C30140C-BT	3000K	2835	140	2850-3300	10.0	774	90	50	8	12M
NF-C40140C-BT	4000K	2835	140	3850-4400	10.0	820	90	50	8	12M
NF-C50140C-BT	5000K	2835	140	4800-5400	10.0	835	90	50	8	12M
NF-C65140C-BT	6500K	2835	140	5600-7000	10.0	825	90	50	8	12M
NF-CRE140C-BT	Red	2835	140	620-625nm	10.0	318	—	50	8	12M
NF-CGR140C-BT	Green	2835	140	520-525nm	10.0	403	—	50	8	12M
NF-CBL140C-BT	Blue	2835	140	460-465nm	10.0	210	—	50	8	12M
NF-CYE140C-BT	Yellow	2835	140	590-595nm	10.0	689	—	50	8	12M
NF-CPI140C-BT	Pink	2835	140	-	10.0	650	—	50	8	12M
NF-COR140C-BT	Orange	2835	140	600-610nm	10.0	273	—	50	8	12M
NF-CTW120C-BT	WW-CW	2835	120	2700-6500	2*8	685	90	50	8	10M
NF-GRG120C-BT	RGB	3535	120	RGB	12.0	452	—	50	8	7.5M

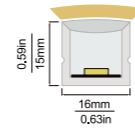
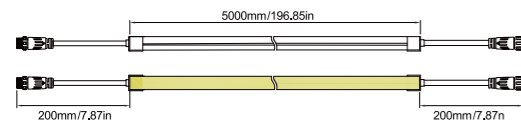
LED Neon Flex Series

Top View-L: 16X15

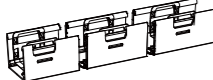



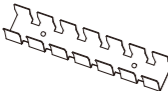

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Specifications



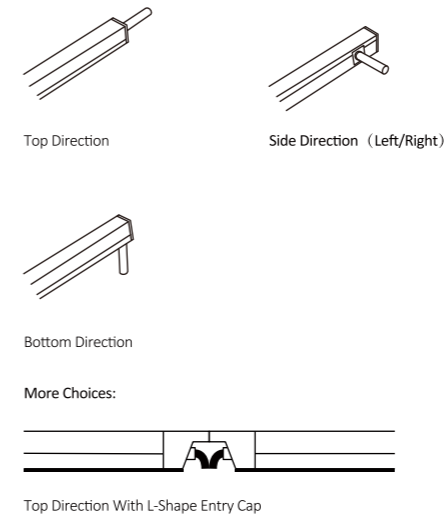
Installation Accessories

- JA0004  304SS+6063AL Pop-Up Profile
1000*20.5*17.3mm
- JK0006  304SS+6063AL Pop-Up Clip
40*20.5*17.3mm
- JA0038  6063 Aluminum Profile
1000*19*21.5mm
- JK0005  6063 Aluminum Clip
30*18.3*18mm
- JL0004  Flexible Stainless Steel Profile
1000*17.3*16.44mm
- JD0019  End Cap Without Hole
18.2*17.5*11.5mm

Application

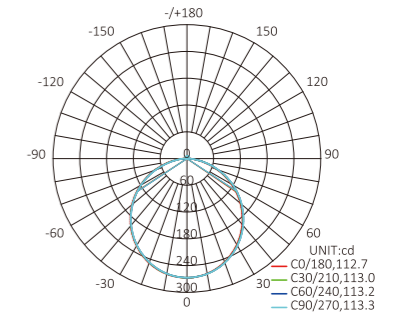


Connection Methods

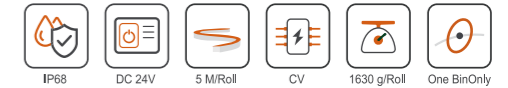


Luminaire Photometric Data

Luminous intensity distribution diagram



AVERAGE BEAM ANGLE(50%):113.0 DEG



Datasheet

Model N o.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27140C-C	2700K	2835	140	2600-2800	12.0	955	90	50	10	15M
NF-C30140C-C	3000K	2835	140	2850-3300	12.0	970	90	50	10	15M
NF-C40140C-C	4000K	2835	140	3850-4400	12.0	1030	90	50	10	15M
NF-C50140C-C	5000K	2835	140	4800-5400	12.0	1070	90	50	10	15M
NF-C65140C-C	6500K	2835	140	5600-7000	12.0	1010	90	50	10	15M
NF-CRE140C-C	Red	2835	140	620-625nm	12.0	335	—	50	10	15M
NF-CGR140C-C	Green	2835	140	520-525nm	12.0	450	—	50	10	15M
NF-CBL140C-C	Blue	2835	140	460-465nm	12.0	240	—	50	10	15M
NF-CYE140C-C	Yellow	2835	140	590-595nm	12.0	740	—	50	10	15M
NF-CPI140C-C	Pink	2835	140	-	12.0	672	—	50	10	15M
NF-COR140C-C	Orange	2835	140	600-610nm	12.0	300	—	50	10	15M
NF-CTW240C-C	WW-CW	2835	240	2700-6500	2*8	720	90	50	10	12M
NF-HRG070C-C	RGB	5050	70	RGB	12.0	480	—	100	10	10M
NF-HRW070C-C	RGBW	5050	70	RGBW	15.0	620	—	100	12	7.5M

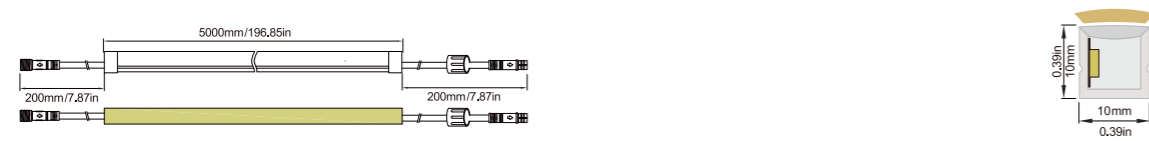
LED Neon Flex Series

Side View-S : 10X10

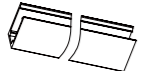

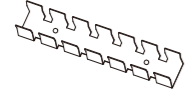



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Specifications



Installation Accessories

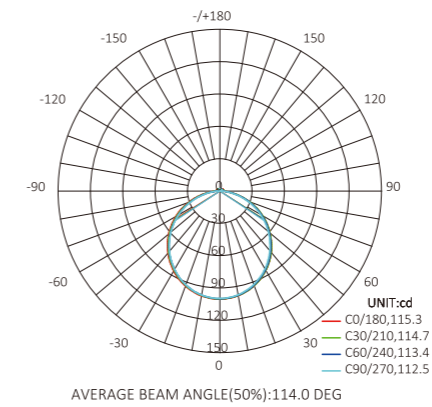
- JA0026  6063 Aluminum Profile
1000*11.9*14mm
- JK0018  6063 Aluminum Clip
30*11.9*14mm
- JL0003  Flexible Stainless Steel Profile
1000*10.9*10.03mm
- JK0014  304 Stainless Steel Clip
8*11.94*7.5mm
- JD0003  End Cap Without Hole
12*12*8mm
- JJ0009  K-5905 Glue
Transparent 45g/PCS

Application

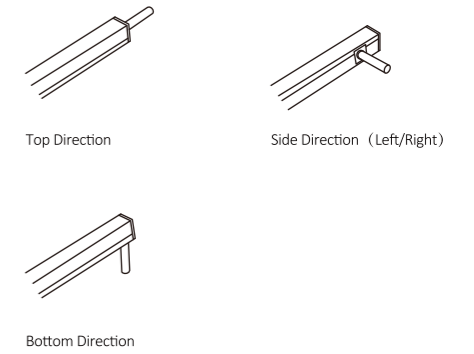


Luminaire Photometric Data

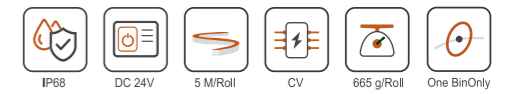
Luminous intensity distribution diagram



Connection Methods



Datasheet

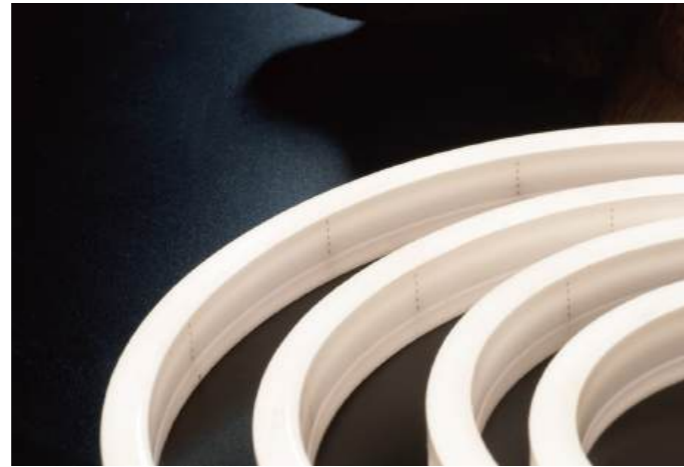


Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27120C-AS	2700K	2835	120	2600-2800	10.0	560	90	50	6	12M
NF-C30120C-AS	3000K	2835	120	2850-3300	10.0	590	90	50	6	12M
NF-C40120C-AS	4000K	2835	120	3850-4400	10.0	625	90	50	6	12M
NF-C50120C-AS	5000K	2835	120	4800-5400	10.0	635	90	50	6	12M
NF-C65120C-AS	6500K	2835	120	5600-7000	10.0	610	90	50	6	12M
NF-CRE120C-AS	Red	2835	120	620-625nm	10.0	198	—	50	6	12M
NF-CGR120C-AS	Green	2835	120	520-525nm	10.0	258	—	50	6	12M
NF-CBL120C-AS	Blue	2835	120	460-465nm	10.0	155	—	50	6	12M
NF-CYE120C-AS	Yellow	2835	120	590-595nm	10.0	370	—	50	6	12M
NF-CPI120C-AS	Pink	2835	120	-	10.0	360	—	50	6	12M
NF-COR120C-AS	Orange	2835	120	600-610nm	10.0	185	—	50	6	12M
NF-CTW120C-AS	WW-CW	2835	120	2700-6500	2*8	434	90	50	6	10M
NF-GRG120C-AS	RGB	3535	120	RGB	12.0	297	—	50	6	7.5M

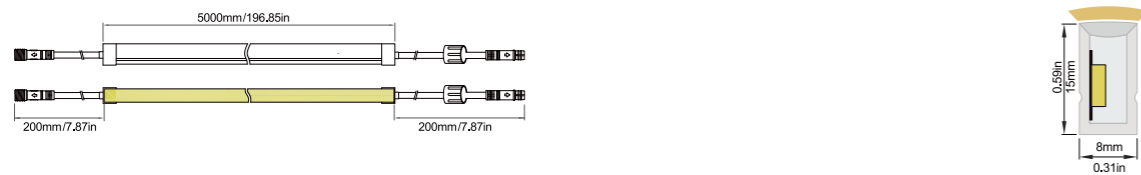
LED Neon Flex Series

Side View-M: 8X15



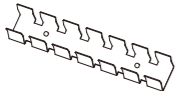



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Specifications



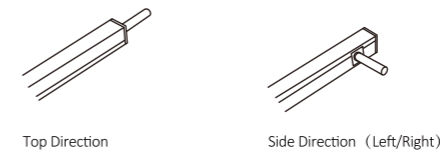
Installation Accessories

- JA0040  6063 Aluminum Profile
1000*10*17mm
- JK0024  6063 Aluminum Clip
30*10*17mm
- JL0007  Flexible Stainless Steel Profile
1000*9*11.2mm
- JK0027  304 Stainless Steel Clip
14*10*8mm
- JD0035  End Cap Without Hole
16.4*13*9.5mm
- DX0092  M10 Male&Female Connector
2464 20AWG φ4.0 Cables
- DX0097

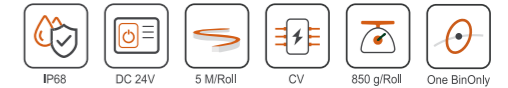
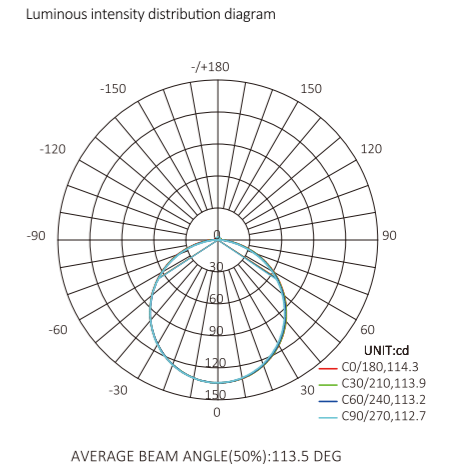
Application



Connection Methods



Luminaire Photometric Data



Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27140C-P	2700K	2835	140	2600-2800	10.0	540	90	50	8	12M
NF-C30140C-P	3000K	2835	140	2850-3300	10.0	540	90	50	8	12M
NF-C40140C-P	4000K	2835	140	3850-4400	10.0	542	90	50	8	12M
NF-C50140C-P	5000K	2835	140	4800-5400	10.0	545	90	50	8	12M
NF-C65140C-P	6500K	2835	140	5600-7000	10.0	550	90	50	8	12M
NF-CRE140C-P	Red	2835	140	620-625nm	10.0	169	—	50	8	12M
NF-CGR140C-P	Green	2835	140	520-525nm	10.0	215	—	50	8	12M
NF-CBL140C-P	Blue	2835	140	460-465nm	10.0	112	—	50	8	12M
NF-CYE140C-P	Yellow	2835	140	590-595nm	10.0	368	—	50	8	12M
NF-CPI140C-P	Pink	2835	140	-	10.0	345	—	50	8	12M
NF-COR140C-P	Orange	2835	140	600-610nm	10.0	145	—	50	8	12M
NF-CTW120C-P	WW-CW	2835	120	2700-6500	2*8	364	90	50	8	10M
NF-GRG120C-P	RGB	3535	120	RGB	12.0	240	—	50	8	7.5M

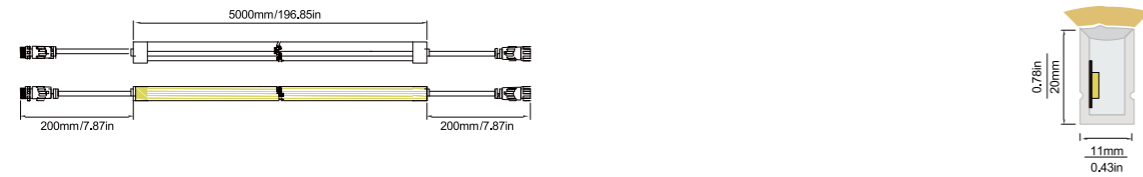
LED Neon Flex Series

Side View-L: 11X20

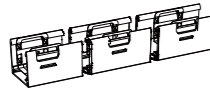
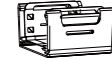
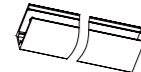

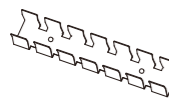
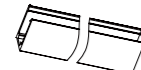
High quality and high brightness SMD LED chip.
Environmentally friendly & energy efficient.
High color consistency & smooth illumination with invisible light dots.
Perfect softness, gentle emitting, not dazzling.



Specifications



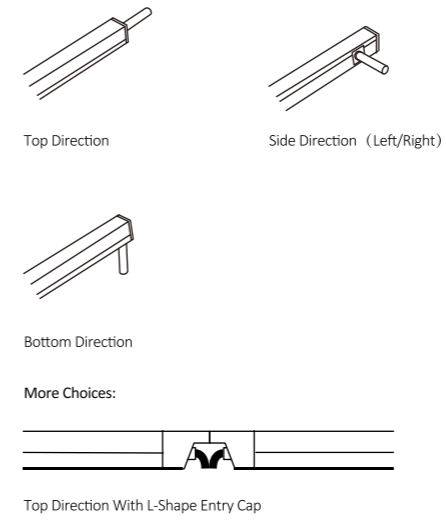
Installation Accessories

- JA0031  304SS+6063AL Pop-Up Profile
1000*14.5*17.25mm
- JK0020  304SS+6063AL Pop-Up Clip
40*14.5*17.25mm
- JA0050  6063 Aluminum Profile
1000*14*22.5mm
- JK0049  6063 Aluminum Clip
30*14*22.5mm
- JL0005  Flexible Stainless Steel Profile
1000*12.5*19.5mm
- JA0121  PVC White Profile
1000*12.8*10.7mm

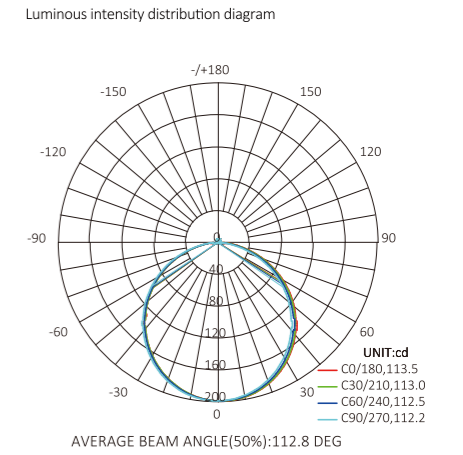
Application



Connection Methods



Luminaire Photometric Data



Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
NF-C27140C-F	2700K	2835	140	2600-2800	12.0	730	90	50	10	15M
NF-C30140C-F	3000K	2835	140	2850-3300	12.0	740	90	50	10	15M
NF-C40140C-F	4000K	2835	140	3850-4400	12.0	750	90	50	10	15M
NF-C50140C-F	5000K	2835	140	4800-5400	12.0	750	90	50	10	15M
NF-C65140C-F	6500K	2835	140	5600-7000	12.0	740	90	50	10	15M
NF-CRE140C-F	Red	2835	140	620-625nm	12.0	264	—	50	10	15M
NF-CGR140C-F	Green	2835	140	520-525nm	12.0	400	—	50	10	15M
NF-CBL140C-F	Blue	2835	140	460-465nm	12.0	193	—	50	10	15M
NF-CYE140C-F	Yellow	2835	140	590-595nm	12.0	86	—	50	10	15M
NF-CPI140C-F	Pink	2835	140	-	12.0	600	—	50	10	15M
NF-COR140C-F	Orange	2835	140	600-610nm	12.0	303	—	50	10	15M
NF-CTW240C-F	WW-CW	2835	240	2700-6500	2*8	540	90	50	10	12M
NF-HRG070C-F	RGB	5050	70	RGB	12.0	360	—	100	10	10M
NF-HRW070C-F	RGBW	5050	70	RGBW	15.0	540	—	100	12	7.5M

FLEXIBLE LED WALL WASHER LIGHT

Adopting PU glue material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility. 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.



UV
Protected



Waterproof
IP68



Saltwater
Resistant



Resistant
to Solvents

Flexible LED Wall Washer Light

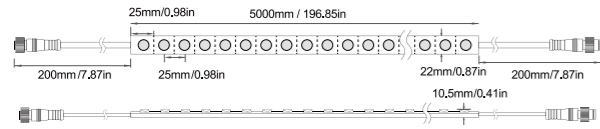
2835-40D-22MM-24V

Adopting PU glue material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility. 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.

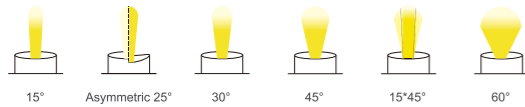


Specifications

* 40LEDs/M



Beam Angle



Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
XF-C27040C	2700K	2835	40	2600-2800	16	1600	80	25	16	15M
XF-C30040C	3000K	2835	40	2850-3200	16	1610	80	25	16	15M
XF-C40040C	4000K	2835	40	3850-4200	16	1630	80	25	16	15M
XF-C50040C	5000K	2835	40	4850-5250	16	1640	80	25	16	15M
XF-C65040C	6500K	2835	40	6200-6800	16	1620	80	25	16	15M

Installation Accessories



Application



Flexible LED Wall Washer Light

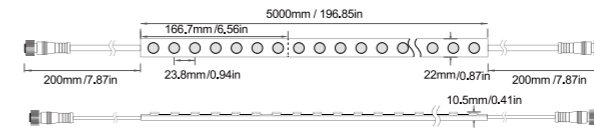
5050CCT-42D-22MM-24V

Adopting PU glue material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility. 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.

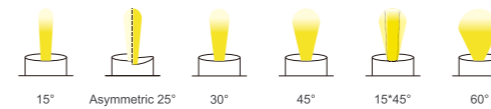


Specifications

* 42LEDs/M



Beam Angle



Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
XF-HTW042C	WW/CW	5050	42	2700-6500	2*10	1050	80	166.7	16	15M

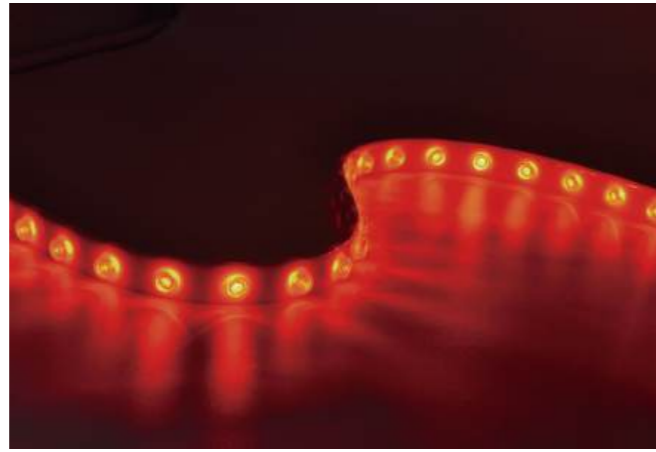
Installation Accessories



Flexible LED Wall Washer Light

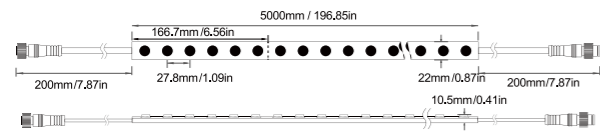
5050RGB-36D-22MM-24V

Adopting PU glue material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility. 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.



Specifications

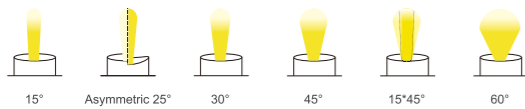
*36LEDs/M



Application



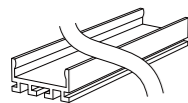
Beam Angle



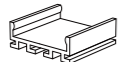
Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
XF-HRG036C	RGB	5050	36	RGB	16	580	—	166.7	16	15M

Installation Accessories



JA0166
6063 Aluminum Profile
1000*25*8.4mm



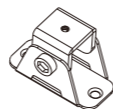
JK0045
6063 Aluminum Clip
40*25*8.4mm



JK0029
Silicone Clip
5.8*40*6.8mm



JD0024
End Cap Without Hole
10*23.5*6.6mm



JA0153
Adjustable holder
38*18*24mm

Flexible LED Wall Washer Light

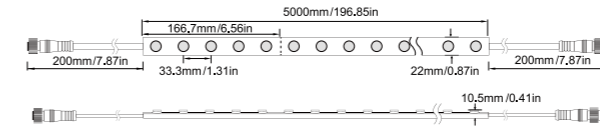
5050RGBW-30D-22MM-24V

Adopting PU glue material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility. 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.



Specifications

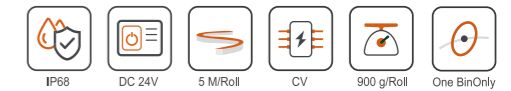
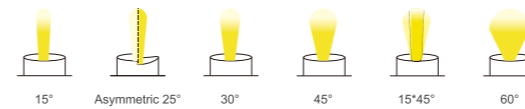
*30LEDs/M



Application



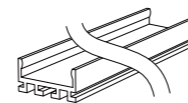
Beam Angle



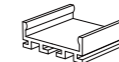
Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
XF-HRW030C	RGBW	5050	30	RGBW	18	720	—	166.7	16	15M

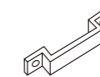
Installation Accessories



JA0166
6063 Aluminum Profile
1000*25*8.4mm



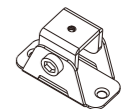
JK0045
6063 Aluminum Clip
40*25*8.4mm



JK0029
Silicone Clip
5.8*40*6.8mm



JD0024
End Cap Without Hole
10*23.5*6.6mm



JA0153
Adjustable holder
38*18*24mm

Flexible LED Wall Washer Light

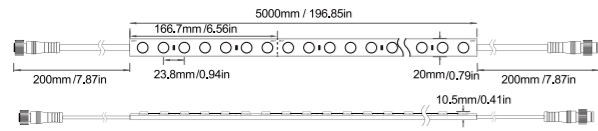
2835-42D-20MM-24V

Adopting PU glue material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility. 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.

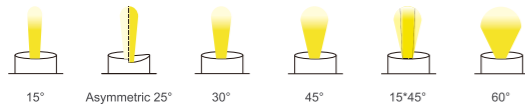


Specifications

* 42LEDs/M



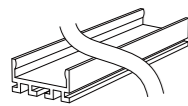
Beam Angle



Datasheet

Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
XE-C27042C	2700K	2835	42	2600-2800	18	2320	80	166.7	17.5	15M
XE-C30042C	3000K	2835	42	2850-3200	18	2330	80	166.7	17.5	15M
XE-C40042C	4000K	2835	42	3850-4200	18	2350	80	166.7	17.5	15M
XE-C50042C	5000K	2835	42	4850-5250	18	2350	80	166.7	17.5	15M
XE-C65042C	6500K	2835	42	6200-6800	18	2340	80	166.7	17.5	15M

Installation Accessories



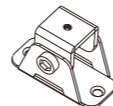
JA0177

6063 Aluminum Profile
1000*26*8mm



JK0029

Silicone Clip
5.8*40*6.8mm



JA0153

Adjustable holder
38*18*24mm

Application



Flexible LED Wall Washer Light

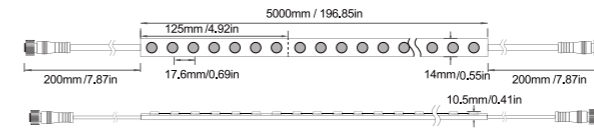
2835-56D-14MM-24V

Adopting PU glue material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility. 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.

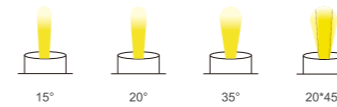


Specifications

* 56LEDs/M



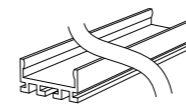
Beam Angle



Datasheet

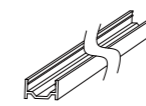
Model No.	Colour	LED Model	LEDs/M	CCT/ Wavelength	Power (W/M)	Lumens (lm/M)	CRI	Minimum Cutting Length(mm)	FPC Width (mm)	Maximum connection length
XF-C27056C	2700K	2835	56	2600-2800	10	920	80	125	11	15M
XF-C30056C	3000K	2835	56	2850-3200	10	930	80	125	11	15M
XF-C40056C	4000K	2835	56	3850-4200	10	950	80	125	11	15M
XF-C50056C	5000K	2835	56	4850-5250	10	950	80	125	11	15M
XF-C65056C	6500K	2835	56	6200-6800	10	940	80	125	11	15M

Installation Accessories



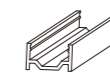
JA0176

6063 Aluminum Profile
1000*17*8mm



JA0025

PC Transparent Profile
1000*16*8.97mm



JK0038

PC Transparent Clip
20*16*8.97mm



JK0031

Silicone Clip
5.8*31*5.8mm



JD0026

End Cap Without Hole
10*16.5*6mm

Application

