



2023

NEON CATALOG



BETTER LIGHT BETTER VIEW

COMPANY PROFILE

BLUEVIEW ELEC-OPTIC TECH CO.,LTD. is a pioneer developer in China's LED signage lighting and linear lighting market, not only participating but also promoting the development of the entire LED industry.

Blueview has been offering professional integrated and ingenious solutions with abundant products including signage, lighting products and others since 2004.

To lead the innovation trend, Blueview introduced “Smart Control” to its products which triggered a major breakthrough for the whole LED industry. Blueview aims to provide customers with complete LED smart lighting system solutions, from lamps to systems to IOT, everything.

We always pursuit the faith that Better light could bring Better life and we never slow down the path for innovation&creation.

Missions

Lead the development for LED industry while shouldering the social responsibilities.
Bring the maximum profits to our consumers while maintaining the highest level of lighting solution services.

Strength

Meticulous Quality Control system
High reputation around the world
Seasoned and professional project experiences
Persistent Research&Development

Culture&Values

Perfectionism
We always treat every detail with rigorous and severe attitude.
Consumer Satisfaction
We always provide customization and circumspect lighting solution services for each individual project.
Innovation
We always challenge ourselves and exploit new path to “Blue Sea”.
High Performance Cost Ratio
We always require our products possessed with remarkable performance and reasonable cost.

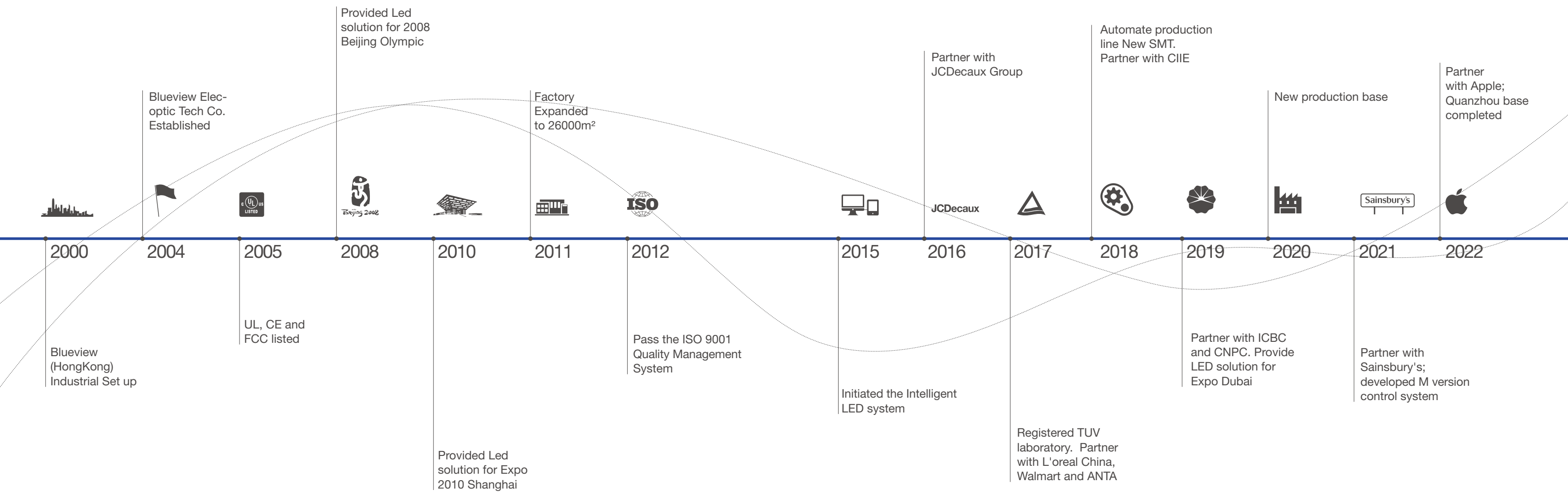


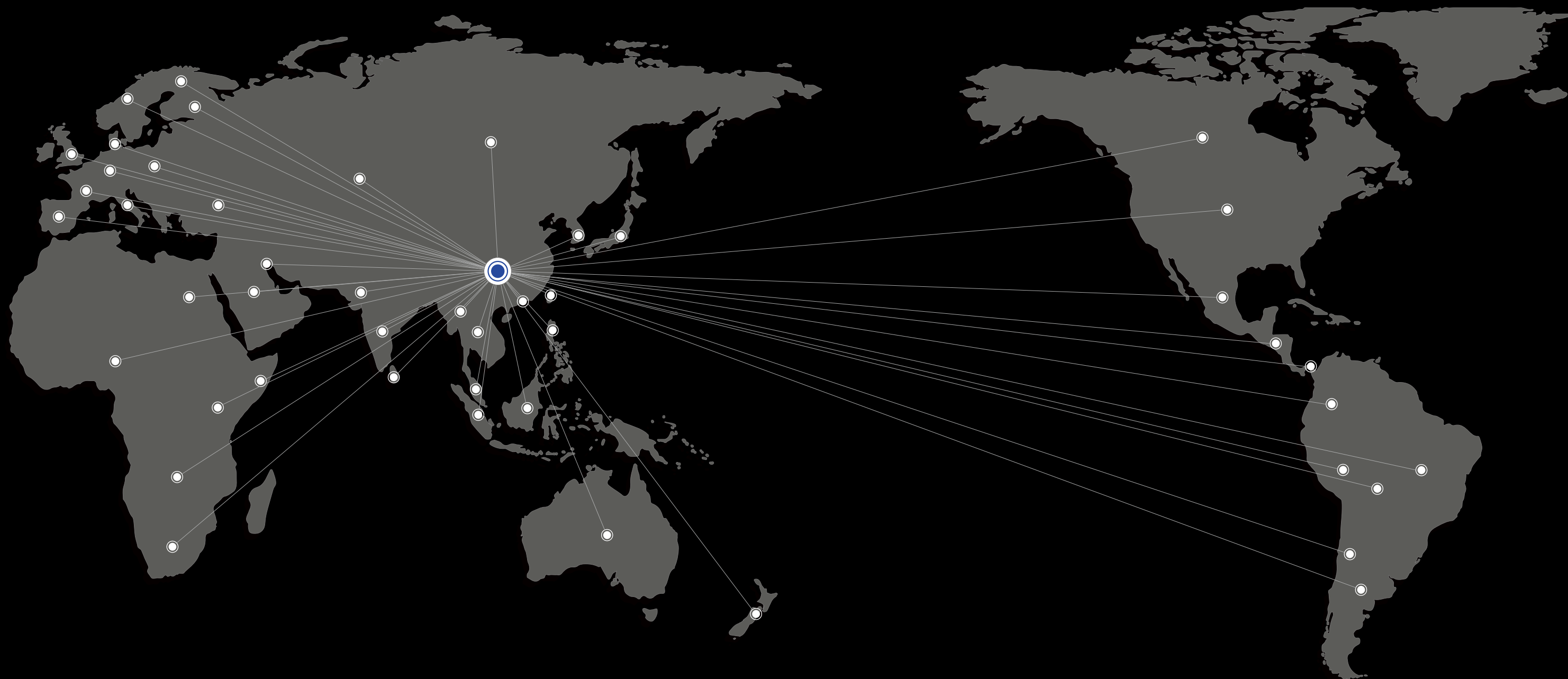
COMPANY INTRODUCTION

PRODUCTION BASE



HISTORY & EVENTS





GLOBAL LAYOUT

Blueview not only has strong productivity and advanced quality inspection system, but also has a fast, convenient and personalized after-sales service system with more than 50 offices across the country.

Blueview's products has sold to more than 140 countries in North America, Europe, Asia and South America, and the export volume of LED strips ranked first in China in 2018. In order to expand the market, Blueview introduced its innovative linear lights to foreign customers during the Dubai World Expo in 2019.

"Leading the development of the industry with innovative products and improving people's lighting experiences" is the goal that Blueview always pursues.

FACILITIES

Blueview has full sets of incoming material inspection, environmental test, measurement and analytic equipment. We have been authorized as the third party testing lab by TÜV Rheinland.



Main Production Equipment List

SMT System	32 sets
12 Zone Reflow Soldering Machine	9 sets
Auto Extrusion System	2 sets
Tape Light Auto Soldering System	10 sets
Rigid Bar Soldering Machine	1 set
Semi-Automatic Solder Paste Printer	28 sets
PCB Separating Machines	5 sets
Horizontal Injection Machine	11 sets
Vertical Injection Machine	26 sets
Auto Glue Dispenser	18 sets
Electric Blast Drying Box	10 sets
UV Oven	2 sets
Aging System	75 sets
AOI 4Sets	4 sets
Auto Solder Paste Printer	10 sets
3D SPI	2 sets
Auto Online Laser Engraving Machine	14 sets
Auto Lens Mounter	3 sets
Auto Pad Printing Machine	1 set
Automatic Glue Sprayer	2 sets
Baking Oven	9 sets
Wave Soldering Machine	2 sets
Automatic Stencil Cleaner	1 set



Main Testing Equipment List

Pressure Tester	1 set
Copper Foil Peel Strength Tester	1 set
Two-Dimensional Tester	1 set
Metallographic Microscope	1 set
Drop Test Machine	1 set
Vibration Test Bench	1 set
LCR Tester	1 set
Xenon Lamp Weather Test Box	1 set
Programmable High And Low Temperature Test Chamber	1 set
Tensile Testing Machine	1 set
RoHS Test System	1 set
Electronic Load Tester	1 set
Ground Resistance Tester	1 set
Haas-2000 High Precision Fast Spectrum Tester	1 set
Safety Performance Tester	1 set
UV Weather Resistance Test Chamber	1 set
LED Signage Light Source Product Aging Line	75sets
Light Color Electrical Test System	1 set
Goniophotometers System	1 set
ICT Test System	2 sets
AOI Test System	4 sets
X-Ray	1 set
DC Low Resistance Tester	1 set
Antistatic Tester	1 set

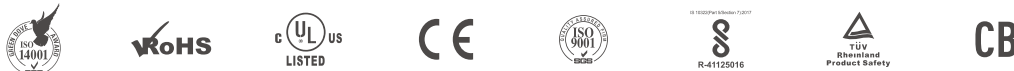
R&D CENTER

Chengdu, Sichuan
Zhongshan, Guangdong

R&D TEAM

76 professional engineers and 5 senior engineers

Certification System

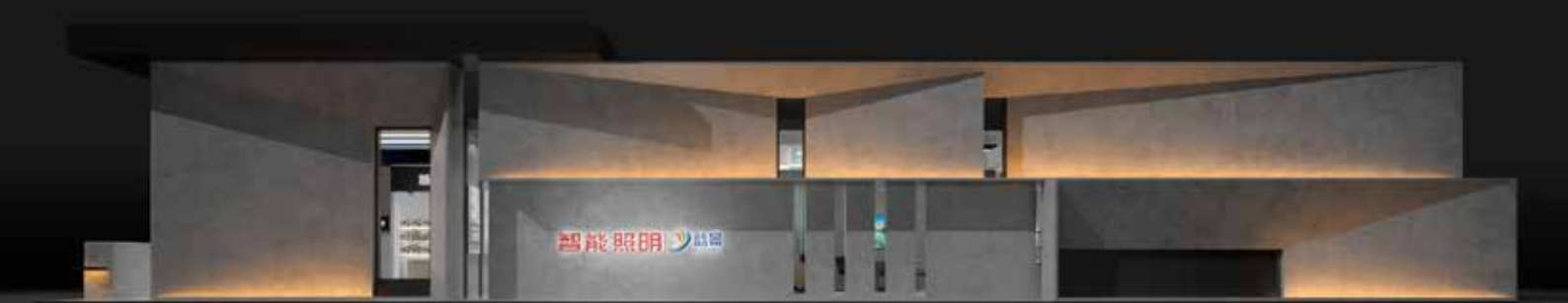


Patents



MARKETING ACTIVITIES

Blueview is the best in class for our forward-thinking capabilities and innovativeness. We work closely with our clients to develop products that are in trend to deliver functional and aesthetical advantages. All of our products are designed and engineered with the principles of captivating, ease of installation, usage and maintenance.



M A R K E T I N G A C T I V I T I E S



Blueview has always been customer-oriented, putting "product & service quality" in the first place, and persistently pursuing highly valuable products and innovative business models for employees, customers and society. Blueview will continue to lead the development of the industry and contribute to the global LED intelligentization process.



Location: Uniqlo, Canada | Light: NSF0612



Location: Leipzig Exhibition Hall, Germany | Light: N2-4



Location: Holland Casino | Light: NDR2018



Location: Hard Rock Cafe, Orlando | Light: N2-4

PRODUCT LIST

VERTICAL BENDING-D SERIES

Model	Voltage	Color	Drawing	Bending Diameter	Warranty	PAGE
NDF1617	24V DC	Single color WN RGB RGBW Pixel		∅ 120mm	5years 3years	028
NDF1617-48V	48V DC	Single color WN RGB RGBW Pixel		∅ 120mm	5years 3years	029
NDF1212	24V DC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	030
NDF1010	24V DC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	031
NDF1005	24V DC	Single color WN RGB RGBW Pixel		∅ 30mm	5years 3years	032
NDR2018	24V DC	Single color WN RGB RGBW Pixel		∅ 120mm	5years 3years	033
NDR1414	24V DC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	034
NDR1004	24V DC	Single color WN RGB RGBW Pixel		∅ 25mm	5years	035
NDR0804	24V DC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	036

HORIZONTAL BENDING-S SERIES

Model	Voltage	Color	Drawing	Bending Diameter	Warranty	PAGE
NSF1617	24V DC	Single color WN RGB RGBW Pixel		∅ 120mm	5years 3years	038
NSF1212	24V DC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	039
NSF1017	24V DC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	040
NSF1220	24V DC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	041

NSF0612	12V DC	Single color WN RGB RGBW Pixel		∅ 30mm	5years 3years	042
NSF0410	24V DC	Single color WN RGB RGBW Pixel		∅ 25mm	5years 3years	043
NSR1025	24V DC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	044
NSR0817	24V DC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	045
NSR0615	12/24V DC	Single color WN RGB RGBW Pixel		∅ 30mm	5years 3years	046
NSR0512	24V DC	Single color WN RGB RGBW Pixel		∅ 30mm	5years 3years	047
N2-4	24V DC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	048
AN2-4	220V AC	Single color WN RGB RGBW Pixel		∅ 60mm	5years 3years	049

3D NEON

Model	Voltage	Color	Drawing	Bending Diameter	Warranty	PAGE
N2-8	24V DC	Single color WN RGB RGBW Pixel		∅ 200mm (Top) ∅ 500mm (Side)	5years 3years	051

360° NEON

Model	Voltage	Color	Drawing	Bending Diameter	Warranty	PAGE
NCR23	24V DC	Single color WN RGB RGBW Pixel		∅ 120mm	5years 3years	053

HIGH VOLTAGE SERIES

Model	Voltage	Color	Drawing	Bending Diameter	Warranty	PAGE
AWHE1608-D	230V AC	Single color WN RGB RGBW Pixel		∅ 50mm	5years 3years	055

SWIMMING POOL SERIES

Model	Voltage	Color	Drawing	Bending Diameter	Warranty	PAGE
WE1405	24V DC	W WN RGB RGBW Pixel		∅ 50mm	3years	057

END CAP IP PROCESS

VERTICAL BENDING-D SERIES

NDF1617

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☒
WN	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☒
RGB	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☒
RGBW	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☒
Pixel(RGB)	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒
Pixel(RGBW)	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒

NDF1617-48V

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☒

NDF1212

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☑	☑	☑	☑	☒	☒	☑	☑	☑	☑	☒
WN	☑	☑	☑	☑	☑	☒	☒	☑	☑	☑	☑	☒
RGB	☑	☑	☑	☑	☒	☒	☒	☑	☑	☑	☑	☒

NDF1010

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☑	☑	☑	☒	☒	☒	☑	☑	☒	☒	☒

NDF1005

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☒	☒	☒	☑	☒	☒	☒	☑	☒	☒	☒

NDR2018

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒
WN	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒
RGB	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒
RGBW	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒
Pixel(W)	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒
Pixel(RGB)	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒
Pixel(RGBW)	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒

NDR1414

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☒	☒	☒	☒	☒	☒	☒	☑	☑	☑	☒
WN	☑	☒	☒	☒	☒	☒	☒	☒	☑	☑	☑	☒
RGB	☑	☒	☒	☒	☒	☒	☒	☒	☑	☑	☑	☒

NDR1004

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

NDR0804

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

HORIZONTAL BENDING-S SERIES

NSF1617

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☑	☑	☑	☑	☑	☑	☑	☑	☒	☒	☒
WN	☑	☑	☑	☑	☑	☑	☑	☑	☑	☒	☒	☒
RGB	☑	☑	☑	☑	☑	☑	☑	☑	☑	☒	☒	☒
RGBW	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒
Pixel(RGB)	☑	☑	☑	☑	☑	☑	☑	☑	☒	☒	☒	☒

NSF1212

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☑	☑	☑	☑	☒	☒	☑	☑	☑	☑	☒
WN	☑	☑	☑	☑	☑	☒	☒	☑	☑	☑	☑	☒
RGB	☑	☑	☑	☑	☒	☒	☒	☑	☒	☒	☒	☒

NSF1017

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	☑	☑	☑	☑	☒	☒	☒	☒	☑	☒	☒	☑
WN	☑	☑	☑	☑	☒	☒	☒	☒	☑	☒	☒	☑
RGB	☑	☑	☑	☑	☒	☒	☒	☒	☑	☒	☒	☑
RGBW	☑	☑	☑	☑	☒	☒	☒	☒	☒	☒	☒	☒

NSF1220

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✔	✔	✔	✔	✔	✔	✔	✖	✖	✖	✖
WN	✔	✔	✔	✔	✔	✔	✔	✔	✖	✖	✖	✖
RGBW	✔	✔	✔	✔	✔	✔	✔	✔	✖	✖	✖	✖
Pixel(RGBW)	✔	✔	✔	✔	✔	✔	✔	✔	✖	✖	✖	✖

NSF0612

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
WN	✔	✔	✔	✔	✖	✖	✖	✖	✖	✖	✖	✖

NSF0410

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✖	✖	✖	✖	✖	✖	✔	✖	✖	✖	✖

NSR1025

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✔	✔	✔	✖	✖	✖	✔	✔	✖	✖	✔
WN	✔	✔	✔	✔	✖	✖	✖	✔	✔	✖	✖	✔
RGB	✔	✔	✔	✔	✖	✖	✖	✖	✔	✖	✖	✔
RGBW	✔	✔	✔	✔	✖	✖	✖	✖	✖	✖	✖	✖
Pixel(RGB)	✔	✔	✔	✔	✖	✖	✖	✖	✔	✖	✖	✔
Pixel(RGBW)	✔	✔	✔	✔	✖	✖	✖	✖	✖	✖	✖	✖

NSR0817

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✖	✖	✔	✔	✖	✖	✔	✖	✖	✖	✖
WN	✔	✖	✖	✔	✔	✖	✖	✔	✖	✖	✖	✖
RGB	✔	✖	✖	✔	✔	✖	✖	✔	✖	✖	✖	✖

NSR0615

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✔	✔	✔	✖	✖	✖	✔	✖	✖	✖	✖
WN	✔	✔	✔	✔	✖	✖	✖	✔	✖	✖	✖	✖

NSR0512

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✖	✖	✔	✖	✖	✖	✖	✖	✖	✖	✖

N2-4

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✔	✔	✔	✖	✖	✖	✔	✔	✖	✖	✔

AN2-4

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✔	✔	✔	✖	✖	✖	✔	✔	✖	✖	✔

3D NEON

N2-8

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✖	✖	✖	✖	✖	✖	✖	✖	✔	✖	✖	✖

360° NEON

NCR23

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✔	✔	✔	✖	✖	✖	✖	✖	✖	✖	✖
RGB	✔	✔	✔	✔	✖	✖	✖	✖	✖	✖	✖	✖

HIGH VOLTAGE SERIES

AWHE1608-D

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✔	✖	✖	✖	✖	✖	✖	✖	✔	✖	✖	✖

SWIMMING POOL SERIES

WE1405

Glue Process (IP67)					Molding pressed (IP67)				Molding pressed (IP68)			
Color	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom	Straight	Left	Right	Bottom
Single color	✖	✖	✖	✖	✖	✖	✖	✖	✔	✖	✖	✖
WN	✖	✖	✖	✖	✖	✖	✖	✖	✔	✖	✖	✖
RGBW	✖	✖	✖	✖	✖	✖	✖	✖	✔	✖	✖	✖
Pixel(RGBW)	✖	✖	✖	✖	✖	✖	✖	✖	✔	✖	✖	✖

TOP BENDING

NEON FLEX



NDF1617
NDF1617-48V
NDF1212
NDF1010
NDF1005

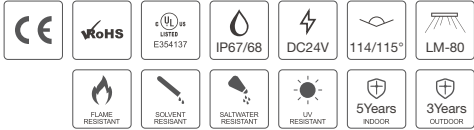
NDR2018
NDR1414
NDR1004
NDR0804

TOP BENDING

Reliable structure with good flexibility, suitable for various shapes
Outstanding weather resistance, suitable for both indoor and outdoor use



NDF1617 D-SERIES

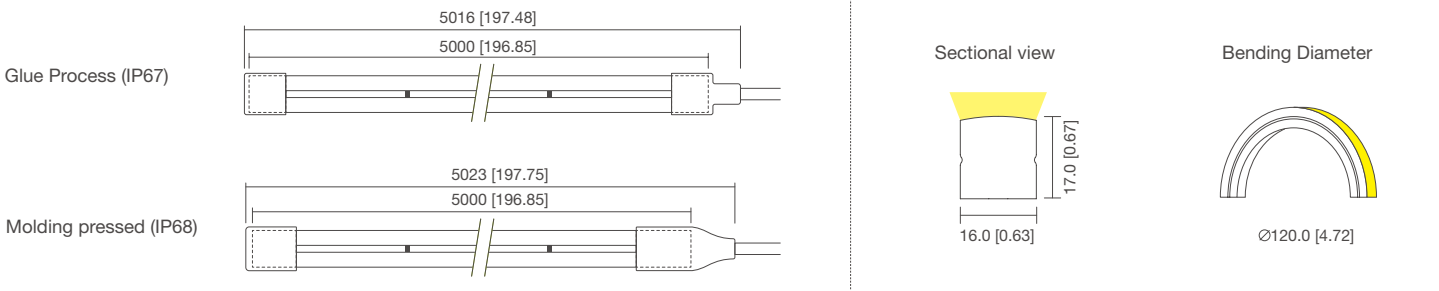


FEATURES

- Color options: Single color, WN , RGB, RGBW and PIXEL
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance
- Top bending and easy to shape
- PWM dimming is not supported, it is recommended to use controller:
- SP105E / MR-502
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

PROFILE DRAWINGS

Unit: mm[inch]



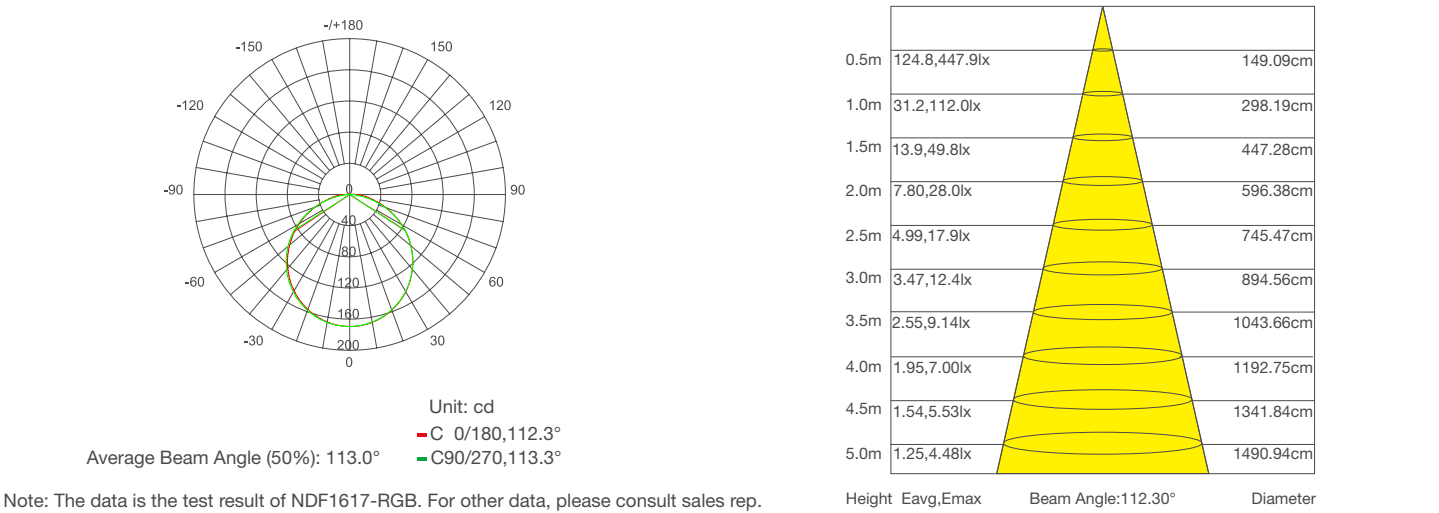
PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	80+	2300-6500K	1150	68.9	17.2	112pcs/m	10m	62.5mm	10000*16*17mm
		/	Red	235	13.1					
			Green	687	38.2					
			Blue	148	8.2					
			Yellow	202	11.2					
			Orange	211	11.7					

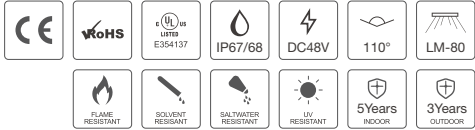
Note:

☐ The data of 2300K-6500K is based on 4000K. ☐ For more information, please contact our sales representative.

PHOTOMETRIC



NDF1617-48V D-SERIES

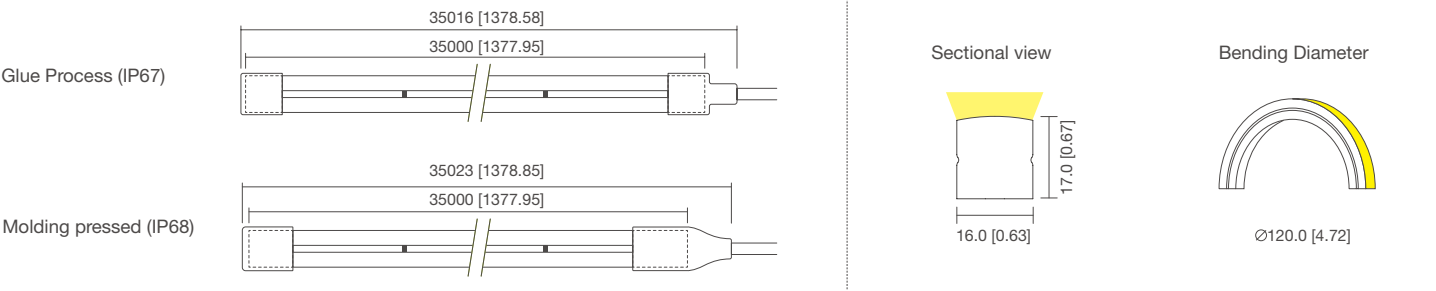


FEATURES

- Color options: Single color
- Adopt 48VDC voltage with max run of 35m
- CRI80+/90+ available
- Top bending and easy to shape
- Adopt high-quality constant current components, stable and reliable performance
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

PROFILE DRAWINGS

Unit: mm[inch]



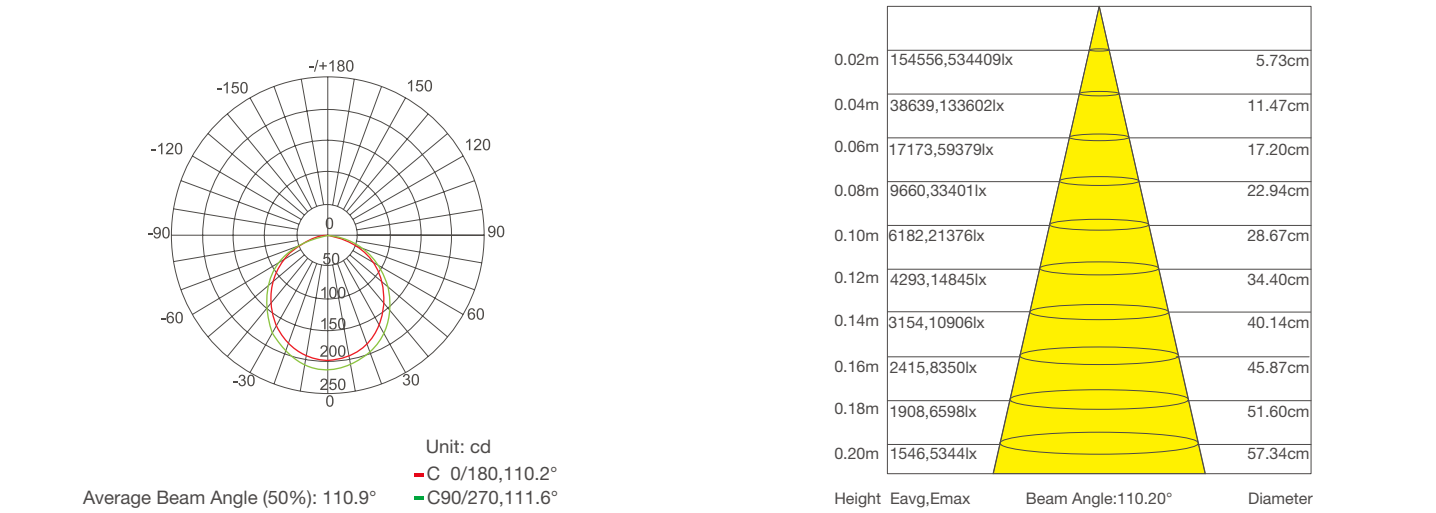
PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	48V DC	80+	2600-6000K	570	63	9.6	120pcs/m	35m	100mm	35000*16*17mm
		/	Red	190	21					
			Green	540	61					
			Blue	120	13					
			Yellow	150	17					
			Orange	230	26					

Note:

☐ The data of 2600K-6000K is based on 4000K. ☐ For more information, please contact our sales representative.

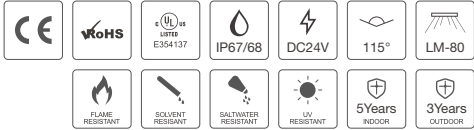
PHOTOMETRIC





NDF1212

D-SERIES

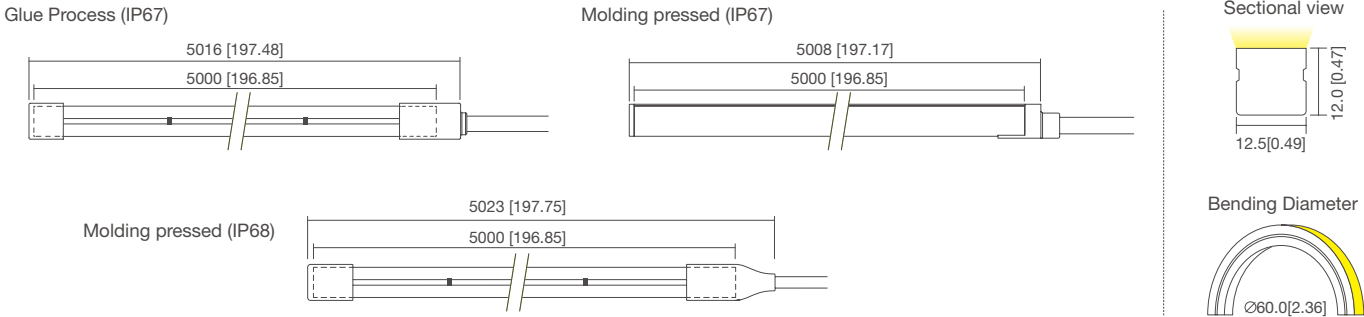


FEATURES

- Color options: Single color, WN and RGB
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance
- Top bending and easy to shape
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

PROFILE DRAWINGS

Unit: mm[inch]

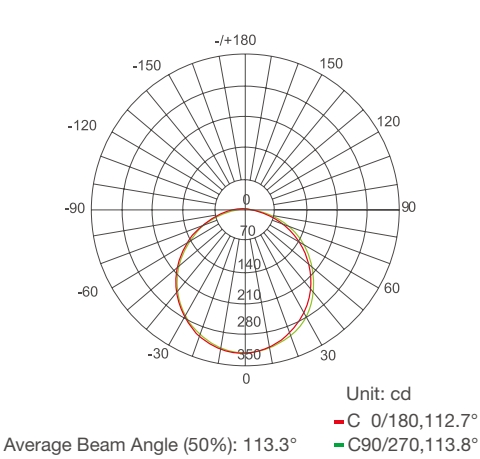


PRODUCT PARAMETERS

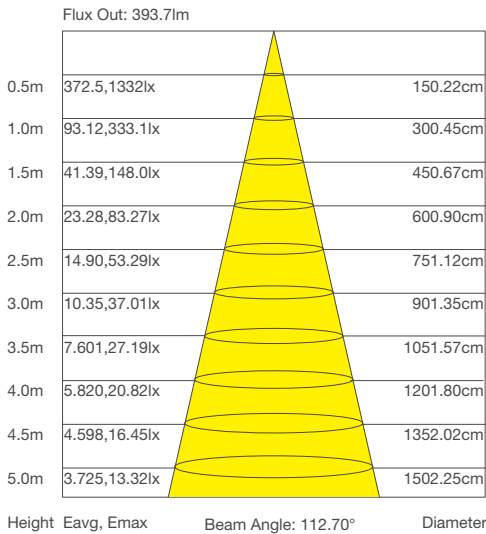
Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	80+	2300-6000K	734	62.8	11.5	144pcs/m	15m	41.66mm	15000*12*12mm
		/	Red	260	22.3					
			Green	758	65.0					
			Blue	154	13.2					
			Yellow	184	16.0					
			Orange	304	26.1					

Note:
☐ The data of 2300K-6000K is based on 4000K. ☐ For more information, please contact our sales representative.

PHOTOMETRIC

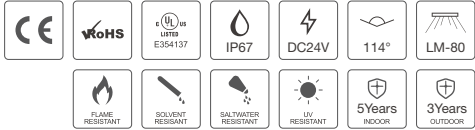


Note: the above two figures are tested with the sample NDF1212-WN at CCT 6000K.



NDF1010

D-SERIES

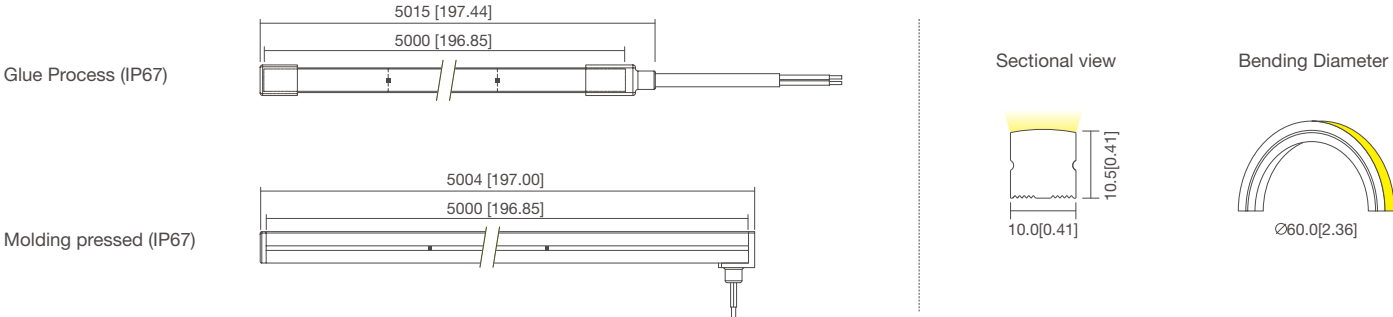


FEATURES

- Color options: Single color
- CRI@90+, can use dimmer
- Good linear effect and better environmental adaptability
- Top bending, easy to shape
- A variety of specifications are available,support customization
- Power Supply Mode: single feed,max run 5m; double feed,max run 10m
- Warranty: 5 years indoors, 3 years outdoors

PROFILE DRAWINGS

Unit: mm[inch]

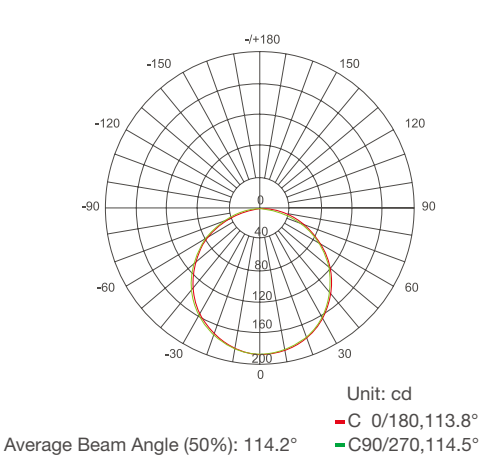


PRODUCT PARAMETERS

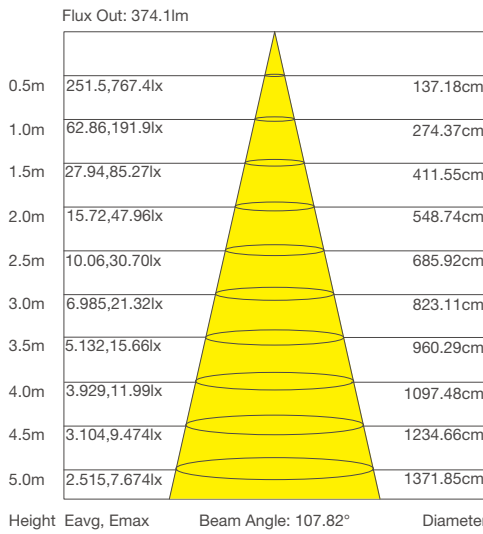
Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	80+	2300-6200K	556	71	8	120pcs/m	5m	50mm	5000*10*10mm
		/	Red	186	24					
			Green	635	70					
			Blue	116	15					
			Yellow	132	18					
			Orange	200	28					

Note:
☐ The data of 2300K-6200K is based on 4000K. ☐ For more information, please contact our sales representative.

PHOTOMETRIC



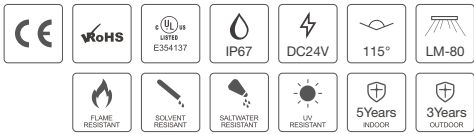
Note: above data tested with NDF1010-single color at 2300K , for other data,please consult sales rep.





NDF1005

D-SERIES

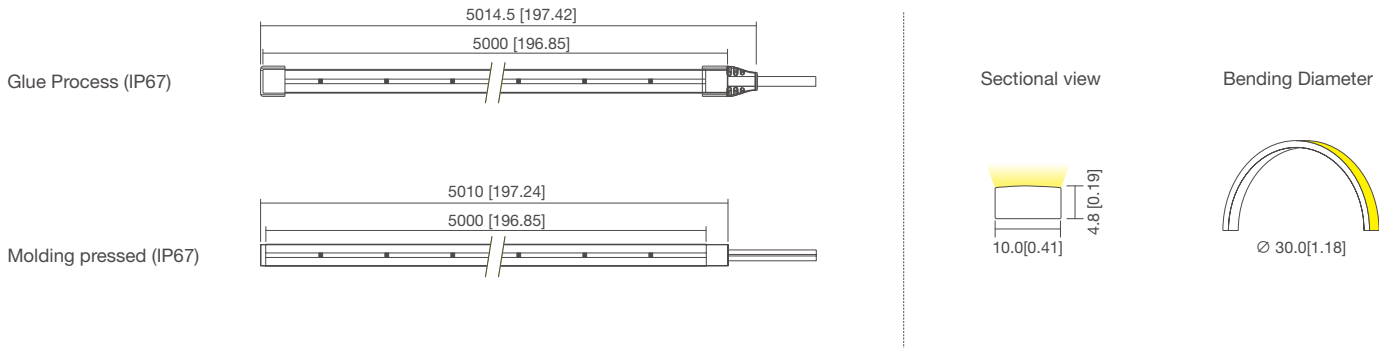


FEATURES

- Color options: Single color
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance
- Top bending and easy to shape
- Can be matched with dimmer
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

PROFILE DRAWINGS

Unit: mm[inch]

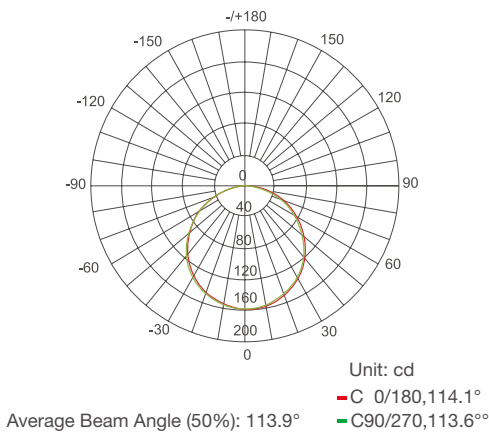


PRODUCT PARAMETERS

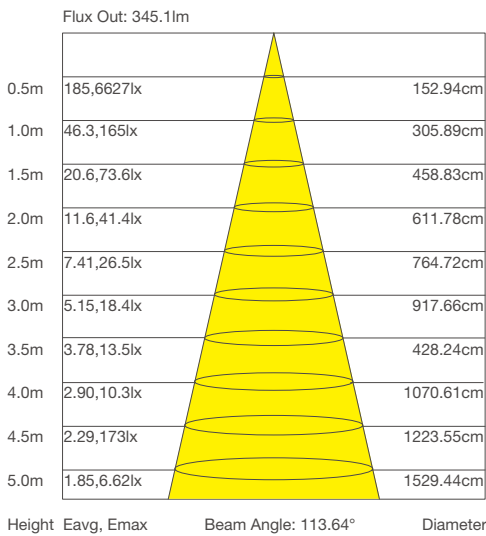
Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	90+	2200-6000K	470	63	7.2	336pcs/m	5m	20.83mm	5000*10*4.8mm
		/	Red	45	6					
			Green	510	71					
			Blue	98	13					
			Yellow	48	6					
			Orange	40	5					

Note:
☐ The data of 2200K-6000K is based on 4000K. ☐ For more information, please contact our sales representative.

PHOTOMETRIC

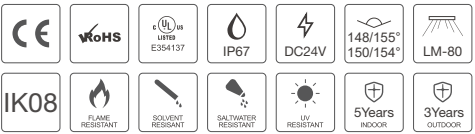


Note: Above data are tested at 4000K, for other date, please consult sales rep.



NDR2018

D-SERIES

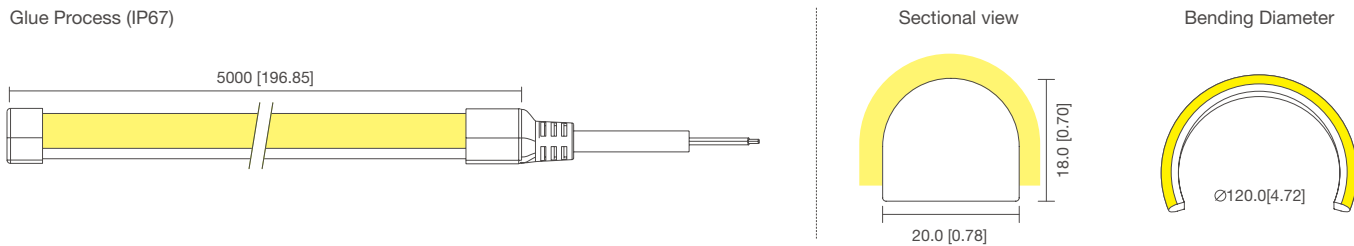


FEATURES

- Color options: Single color, WN, RGB, RGBW and Pixel
- Single color support PWM, 0~10V, DALI, DMX dimming
- Adopt high quality constant current components with stable and reliable performance
- Top bending and easy to shape
- Silicone integrated extrusion shaping process with good weather resistance
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

PROFILE DRAWINGS

Unit: mm[inch]

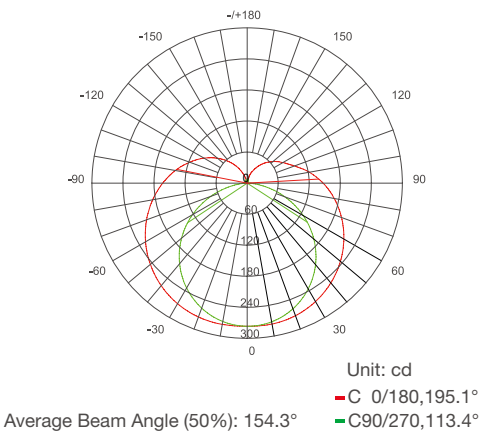


PRODUCT PARAMETERS

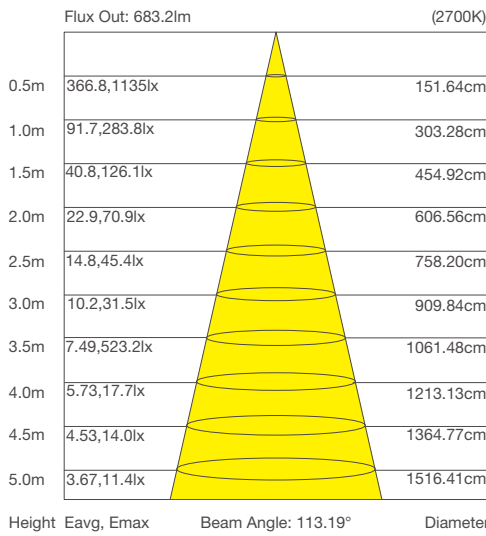
Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	80+	2200-6200K	1469	91.7	15.3	96pcs/m	5m	62.5mm	5000*20*18mm
		/	Red	290	19.3					
			Green	925	61.7					
			Blue	224	14.9					
			Yellow	332	22.1					
			Orange	129	8.6					

Note:
☐ The data of 2200K-6200K is based on 4000K. ☐ For more information, please contact our sales representative.

PHOTOMETRIC



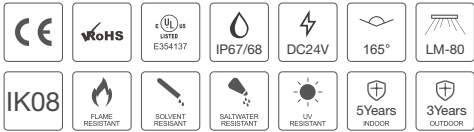
Note: the above two figures are tested with the sample 2700K, for other datas, please consult sales rep.





NDR1414

D-SERIES



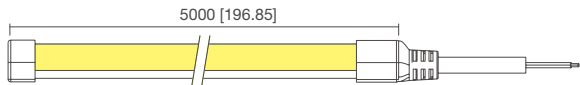
FEATURES

- Color options: Single color, WN and RGB
- Adopt constant current components with stable and reliable performance
- Top bending, easy to shape
- Silicone integrated extrusion, good weather resistance
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

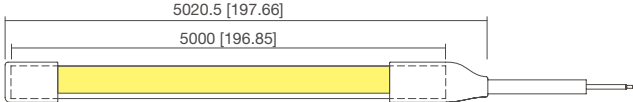
PROFILE DRAWINGS

Unit: mm[inch]

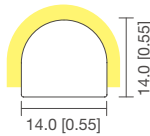
Glue Process (IP67)



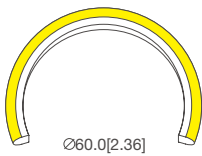
Molding pressed (IP68)



Sectional view



Bending Diameter

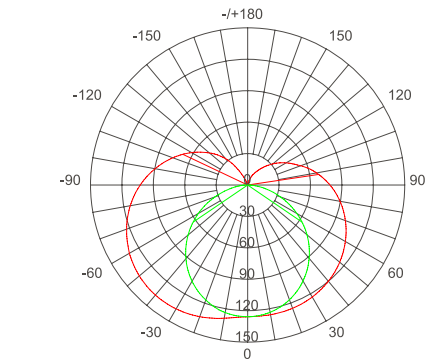


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	80+	2300-5700K	733	62.8	11.5	144pcs/m	15m	41.66mm	15000*14*14mm
		/	Red	272	23.4					
			Green	773	66.8					
			Blue	158	13.6					
			Yellow	195	16.9					
			Orange	334	28.8					

Note:
☐ The data of 2300K-5700K is based on 4000K. ☐ For more information, please contact our sales representative.

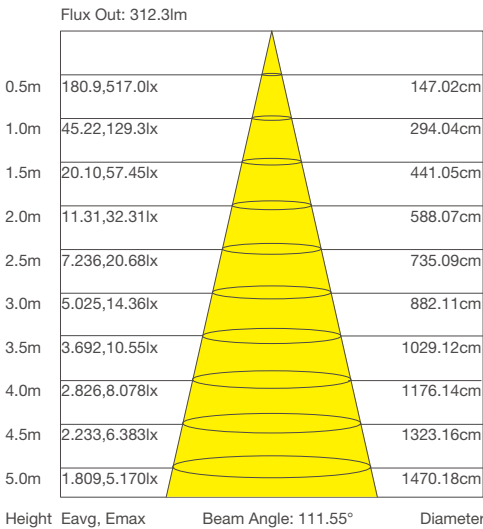
PHOTOMETRIC



Unit: cd
- C 0/180,213.8°
- C90/270,111.6°

Average Beam Angle (50%): 162.7°

Note: the above two figures are tested with the sample NDR1414-W.



NDR1004

D-SERIES



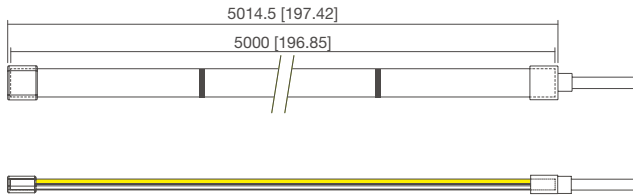
FEATURES

- Color options: Single color
- Using half-pack extrusion, strong weather resistance and good heat dissipation performance
- Super short cuttable length, top bending, and easy to shape
- Can be connected with a dimmer
- Warranty: 5 years indoor
- Customization: multiple spec options, can be customized upon requirements

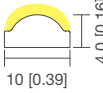
PROFILE DRAWINGS

Unit: mm[inch]

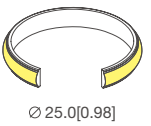
Glue Process (IP54)



Sectional view



Bending Diameter

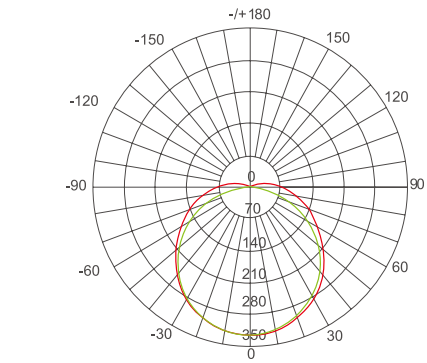


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	90+	2200-6000K	1147	62.6	19.2	420pcs/m	5m	16.66mm	5000*10*4mm

Note:
☐ The data of 2200K-6000K is based on 4000K. ☐ For more information, please contact our sales representative.

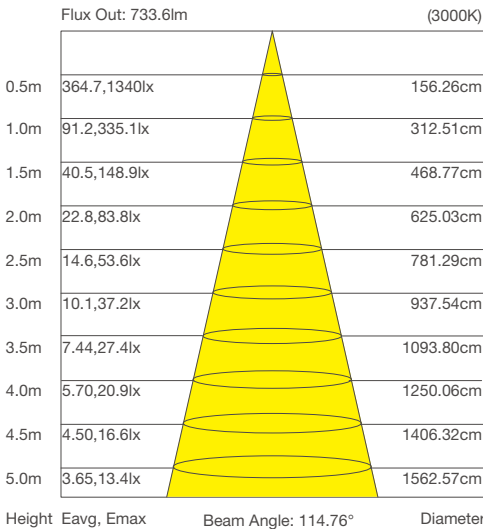
PHOTOMETRIC



Unit: cd
- C 0/180,125.9°
- C90/270,114.8°

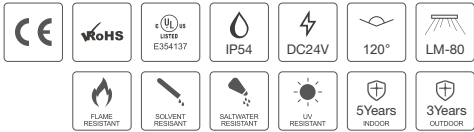
Average Beam Angle (50%): 120.3°

Note: the above two figures are tested with the sample 3000K, for other datas, please consult sales rep.





NDR0804
D-SERIES

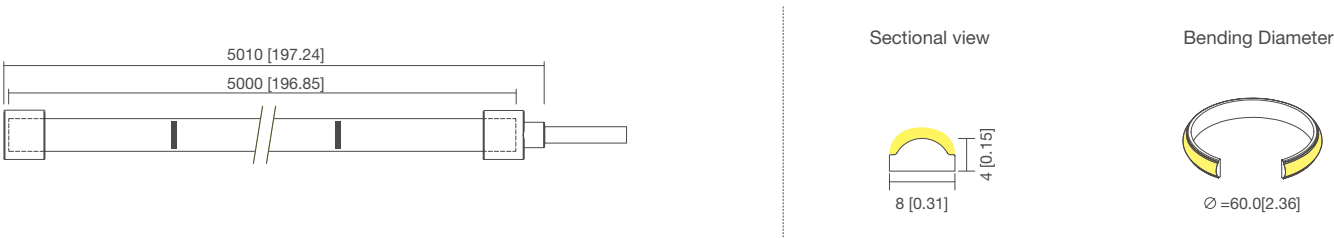


FEATURES

- Color options: Single color
- Top bending, easy to shape
- Can change color temperature via dimmer
- Good heat dissipation and better environmental adaptability
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

PROFILE DRAWINGS

Unit: mm[inch]

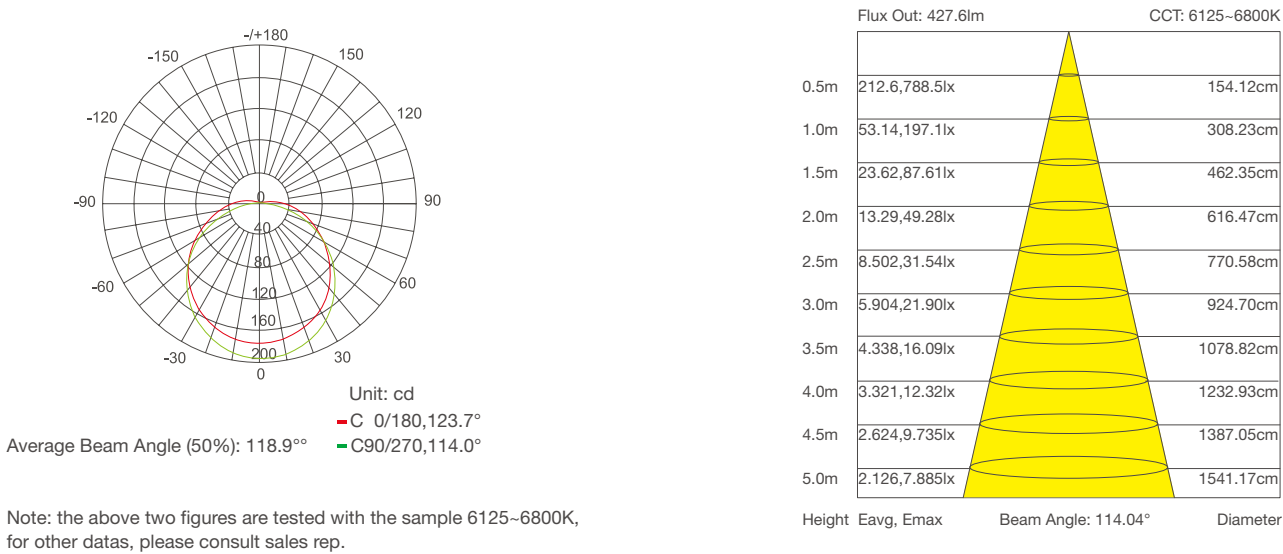


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	90+	2300-6200K	625	82.5	7.2	336pcs/m	5m	20.83mm	5000*8*4mm

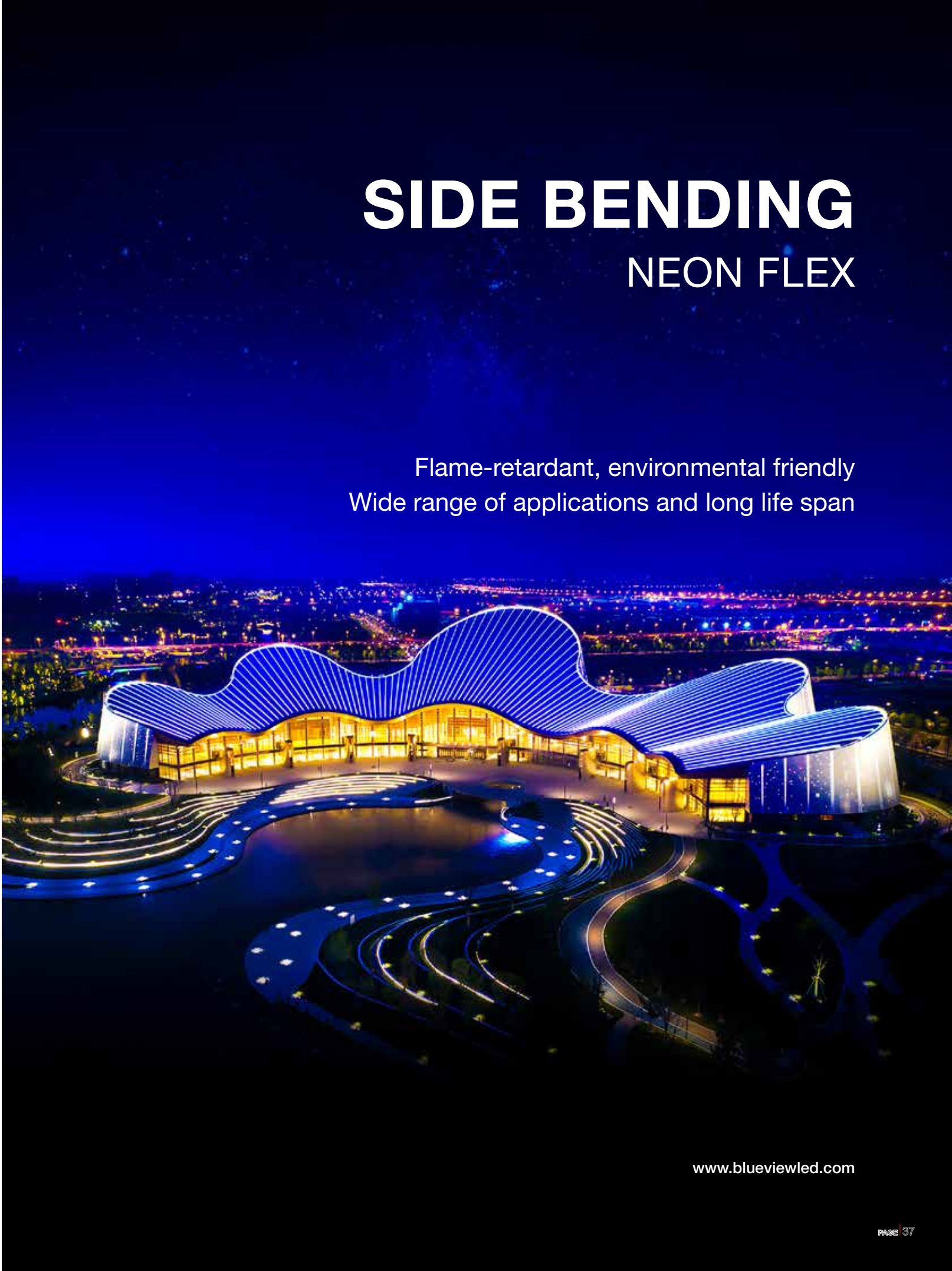
Note:
☐ The data of 2300K-6200K is based on 4000K. ☐ For more information, please contact our sales representative.

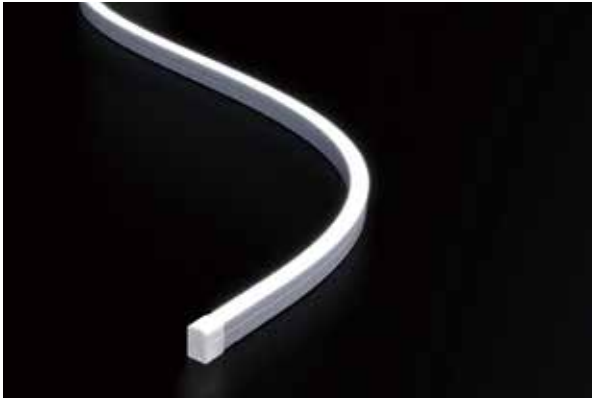
PHOTOMETRIC



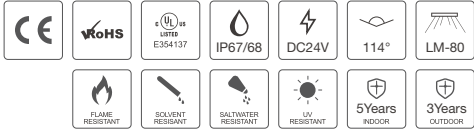
SIDE BENDING
NEON FLEX

Flame-retardant, environmental friendly
Wide range of applications and long life span





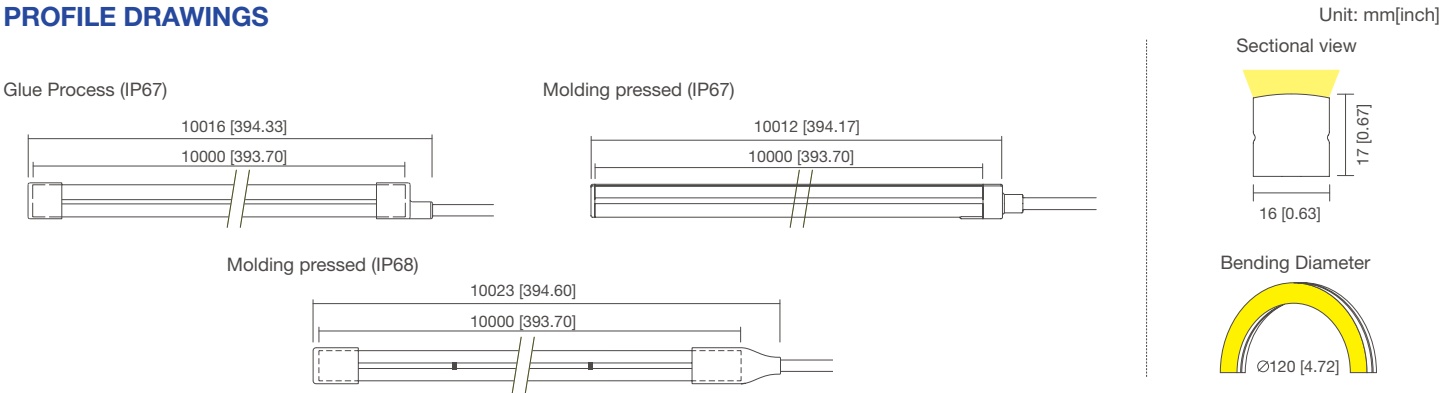
NSF1617 S-SERIES



FEATURES

- Color options: Single color, Tunable white , RGB, RGBW and PIXEL.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Adopt water blocking copper ring design.
- Good flexibility, side bending and easy to shape.
- Single color does not support PWM dimming
- Pixel product is suggested to use MR-502 controller.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements.

PROFILE DRAWINGS



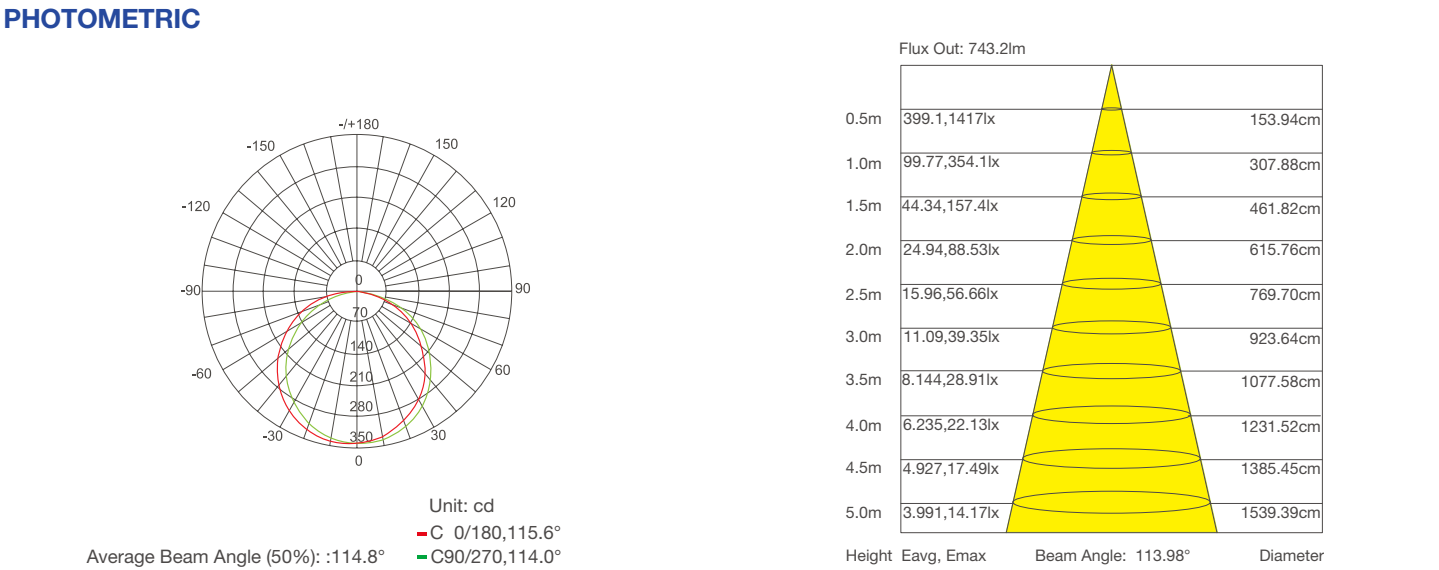
PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	90+	2400-6500K	1229	69	17.2	140pcs/m	10m	50mm	10000*16*17mm
		/	Red	391	22					
			Green	1020	58					
			Blue	244	14					
			Yellow	268	15					
			Orange	460	26					

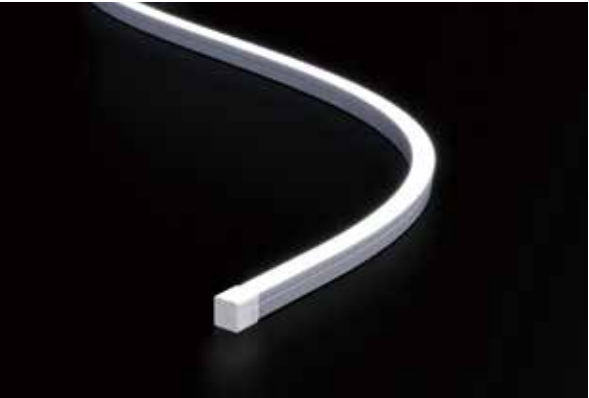
Note:

☐ The data of 2400K-6500K is based on 4000K. ☐ For more information, please contact our sales representative.

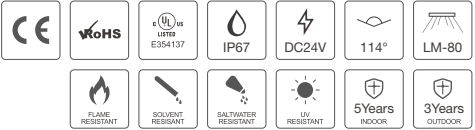
PHOTOMETRIC



Note: The data is the test result of NSF1617-singer. For other data, please consult sales rep.



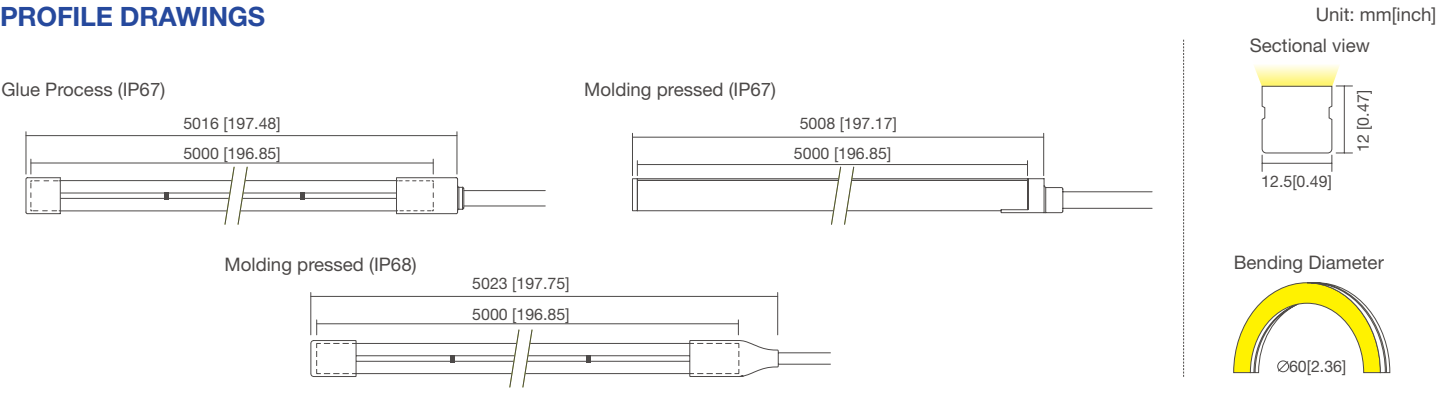
NSF1212 S-SERIES



FEATURES

- Color options: Single color, tunable white, and RGB
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance
- Flexibility: Side bending, min. bend diameter 60mm [2.36inch]
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements

PROFILE DRAWINGS



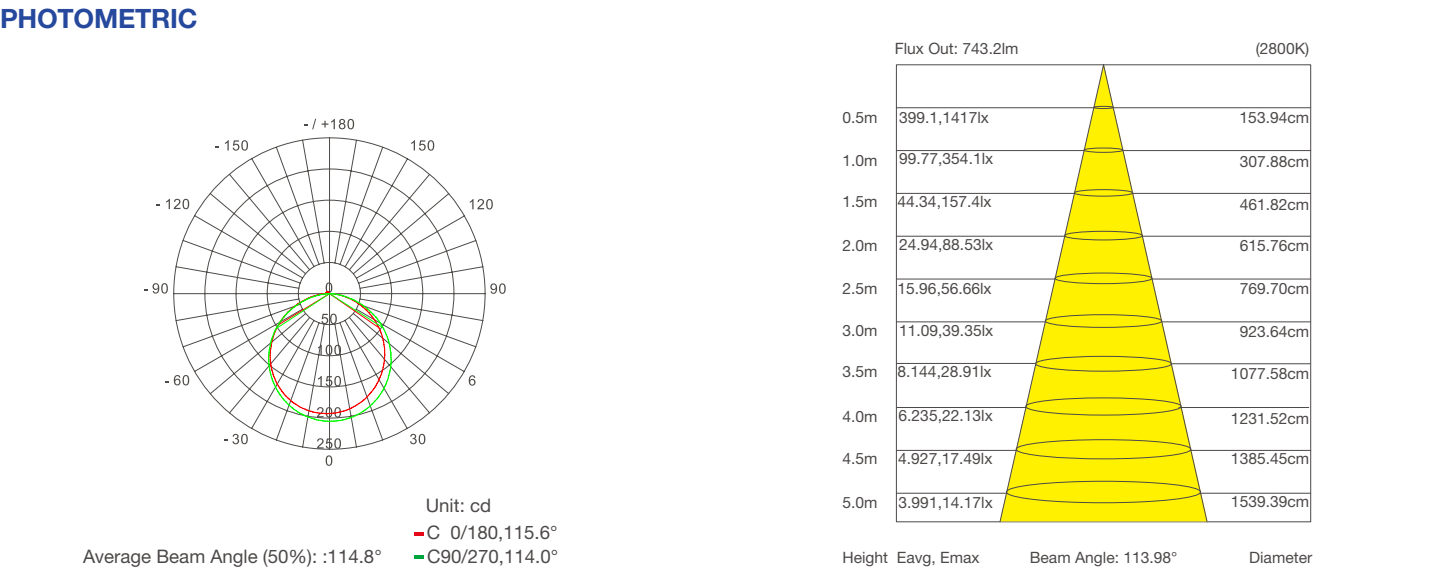
PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	90+	2300-6500K	574	69	8.64	168pcs/m	10m	83.3mm	10000*12*12mm
		/	Red	190	23					
			Green	617	74					
			Blue	128	15					
			Yellow	98	12					
			Orange	212	25					

Note:

☐ The data of 2300K-6500K is based on 4000K. ☐ For more information, please contact our sales representative.

PHOTOMETRIC

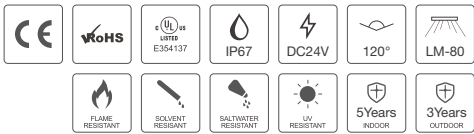


Note: the above two figures are tested with the sample 2800K, for other datas, please consult sales rep.



NSF1017

S-SERIES

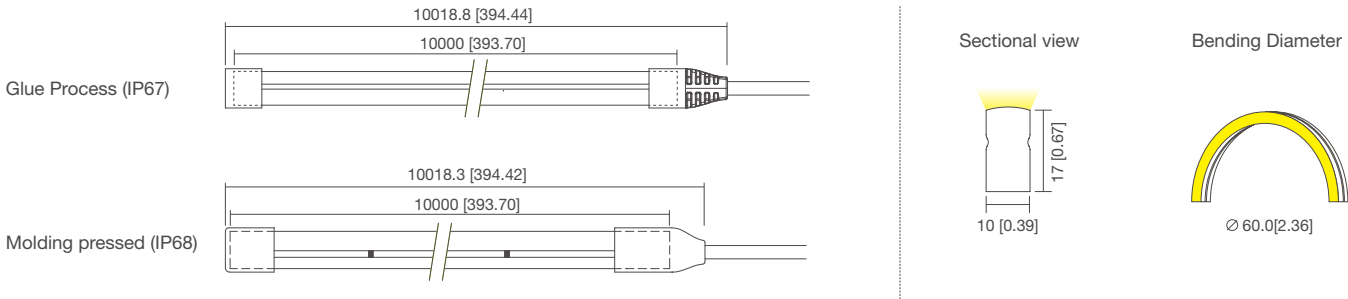


FEATURES

- Color option: single color, WN, RGB, RGBW
- Adopt high quality components with stable and reliable performance
- Side bending, suitable for many shapes and good weather adaptability
- Single color can not dimming
- Warranty: 5 years indoor, 3 years outdoor
- Multiple specifications, support customization

PROFILE DRAWINGS

Unit: mm[inch]

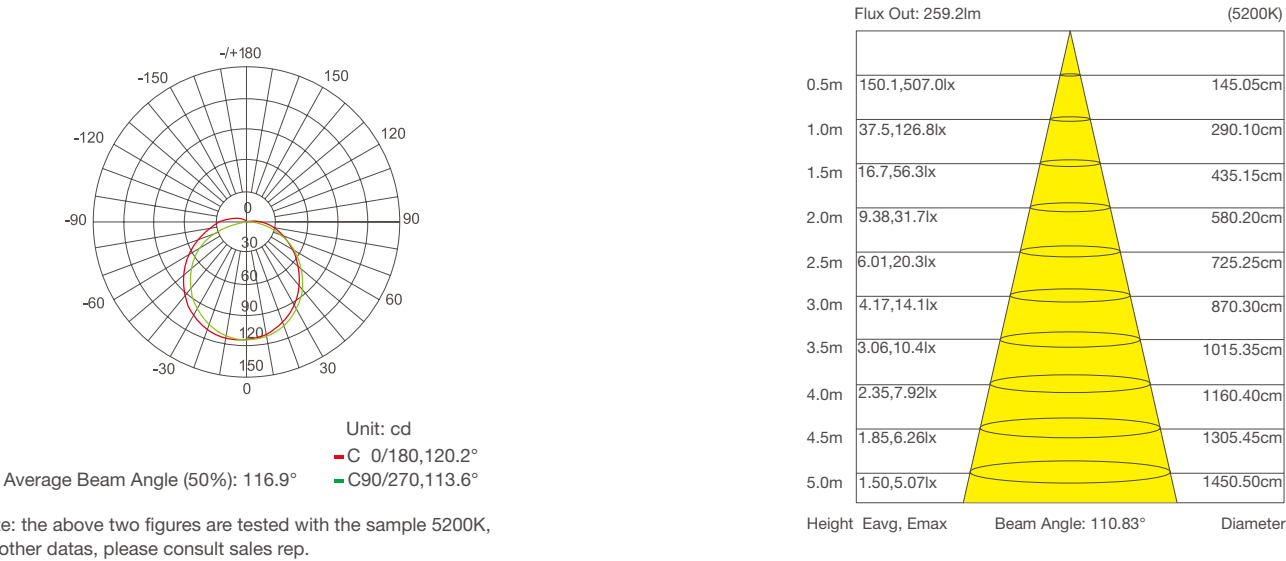


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	80+	2300-5000K	500	43.4	11.5	112pcs/m	10m	62.5mm	10000*10*17mm
		/	Red	146	12.2					
			Green	293	24.1					
			Blue	61	14.9					
			Yellow	291	24.0					
			Orange	122	10.8					

Note:
☐ The data of 2300K-5000K is based on 4000K. ☐ For more information, please contact our sales representative.

PHOTOMETRIC

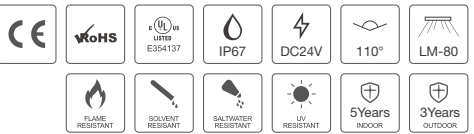


Note: the above two figures are tested with the sample 5200K, for other datas, please consult sales rep.



NSF1220

S-SERIES

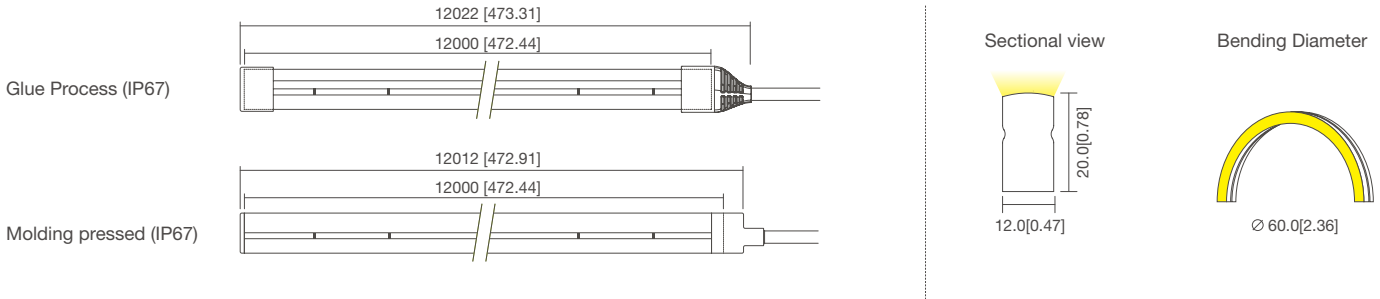


FEATURES

- Color options: Single color/WN/RGBW/RGBW Pixel.
- Adopt high-quality components, with stable and reliable performance.
- Support PWM dimming, RGBW support 0-1KHz.
- Side bending and easy to shape.
- Warranty: 5 years indoor, 3 years outdoor.

PROFILE DRAWINGS

Unit: mm[inch]

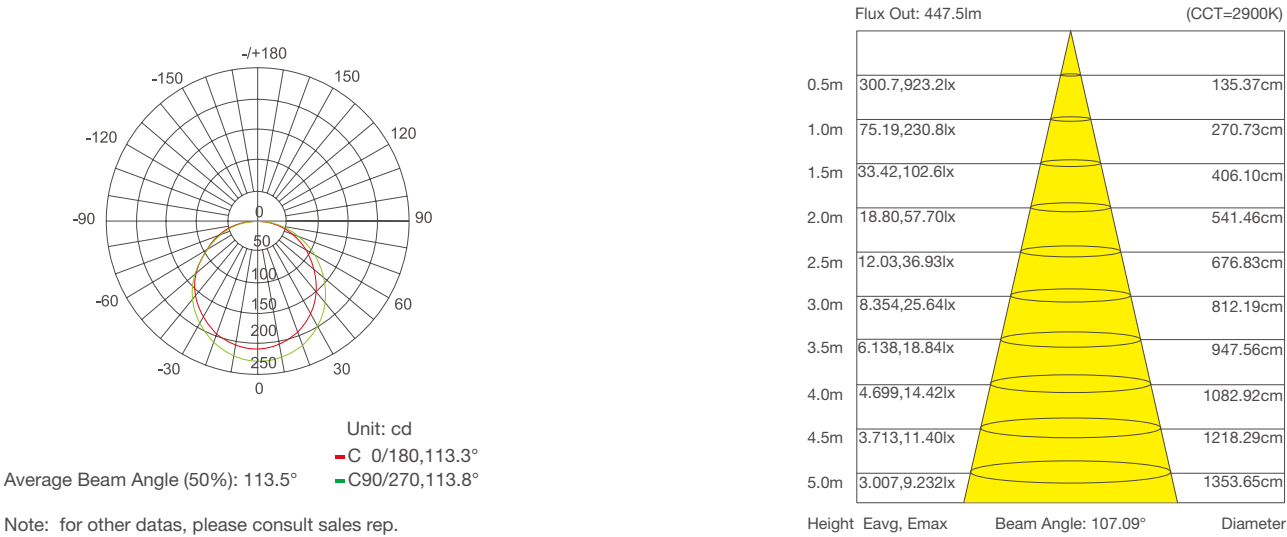


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	90+	2400-6000K	908	59	14.76	140pcs/m	12m	50mm	12000*12*20mm
		/	Red	232	15					
			Green	802	52					
			Blue	190	12					
			Yellow	136	9					

Note:
☐ The data of 2400K-6000K is based on 4000K. ☐ For more information, please contact our sales representative.

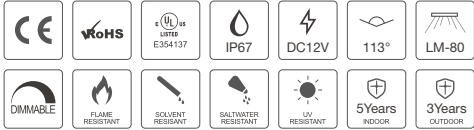
PHOTOMETRIC



Note: for other datas, please consult sales rep.



NSF0612
S-SERIES

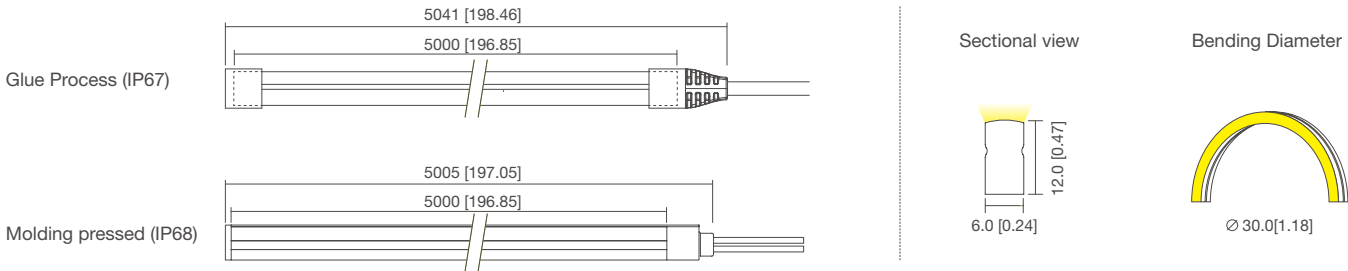


FEATURES

- Color options: Single color, WN.
- Adopt high quality components with stable and reliable performance.
- Side bending, suitable for many shapes and good weather resistance.
- Support the use of a controller or a dimmer.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements.

PROFILE DRAWINGS

Unit: mm[inch]

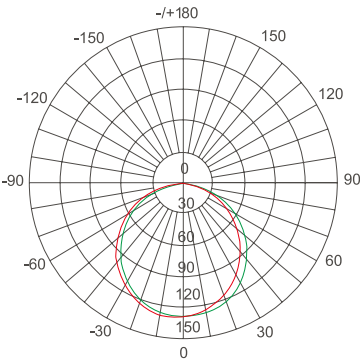


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	12V DC	80+	2200-5800K	218	19.3	12	120pcs/m	5m	25mm	5000*6*12mm
		/	Red	86	7.2					
			Green	114	9.5					
			Blue	39	3.3					
			Yellow	201	16.8					

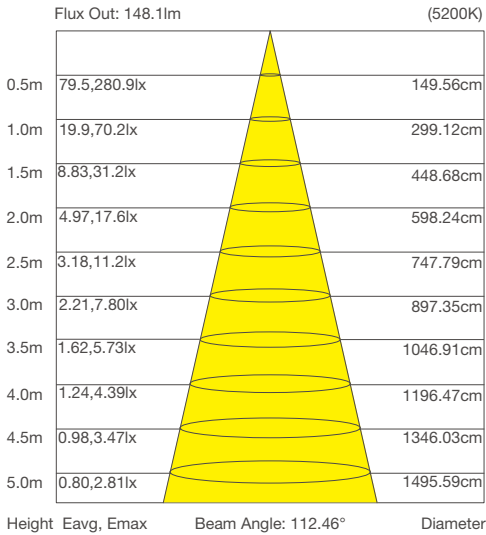
Note:
☐ The data of 2200K-5800K is based on 4000K. ☐ For more information, please contact our sales representative.

PHOTOMETRIC

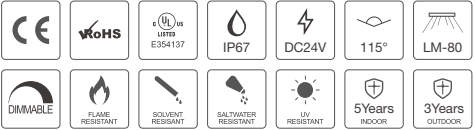


Unit: cd
-C 0/180,113.5°
-C90/270,113.1°

Note: the above two figures are tested with the sample 5200K, for other datas, please consult sales rep.



NSF0410
S-SERIES

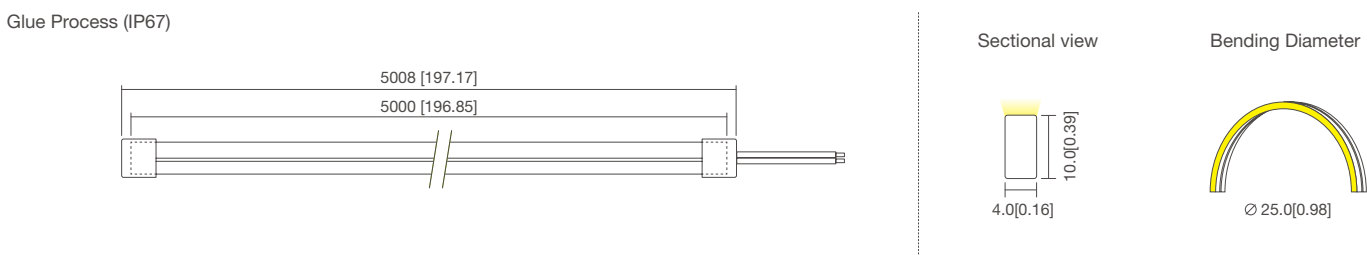


FEATURES

- Color options: Single color
- Adopt high quality components with stable and reliable performance
- Side bending, suitable for many shapes and good weather resistance
- Can connect to a dimmer
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

PROFILE DRAWINGS

Unit: mm[inch]

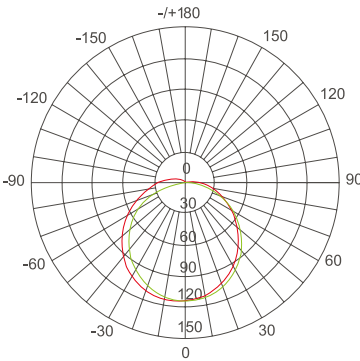


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	80+	2100-6100K	324	33.9	9.6	120pcs/m	5m	50mm	5000*4*10mm
		/	Red	79	8.6					
			Green	312	20.7					
			Blue	43	4.6					

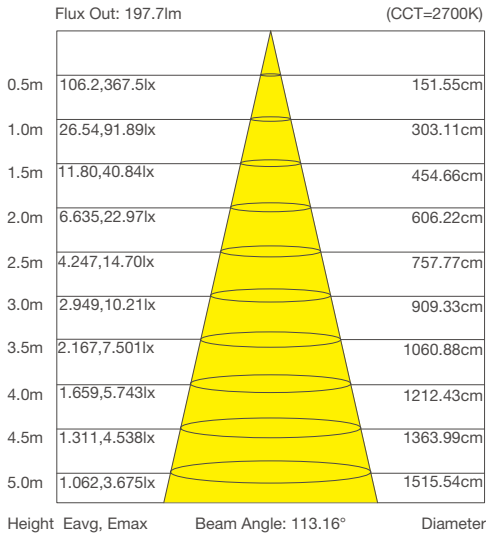
Note:
☐ The data of 2100K-6100K is based on 4000K. ☐ For more information, please contact our sales representative.

PHOTOMETRIC



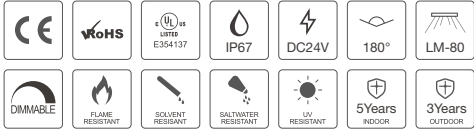
Unit: cd
-C 0/180,117.2°
-C90/270,113.2°

Note: the above two figures are tested with the sample 2700K, for other datas, please consult sales rep.





- Color options: WN, RGB, RGBW and PIXEL
- Silicone integrated extrusion shaping process, good weather adaptability
- Good flexibility, side bending
- Support 0~1KHz PWM dimming (Pixel do not support PWM dimming and is recommended to use controller SP105E/MR-502)
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements



Unit: mm[inch]

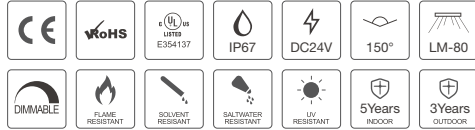


Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cutttable Length	Product Size L*W*H
Tunable white	24V DC	90+	 5600K	297	41.4	7.2	240pcs/m	10m	50mm	10000*10*25mm
			 3000K	280	39.4	7.2				
			 W+N	565	39.5	14.4				

Note: for more information, please contact our sales representative.

NSR0817
S-SERIES

- Color options: Single color/WN/RGB.
- High-quality constant current device circuit, stable and reliable performance.
- Integrated extrusion molding, strong weather resistance.
- Support PWM dimming.
- Can be bent properly and easy to shape.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements.



Unit: mm[inch]



Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cutttable Length	Product Size L*W*H
Single color	24V DC	90+	 2400-6000K	508	53	9.84	140pcs/m	13m	50mm	13000*8*17mm
		/	 Red	164	17					
			 Green	514	53					
			 Blue	114	12					
			 Yellow	98	10					

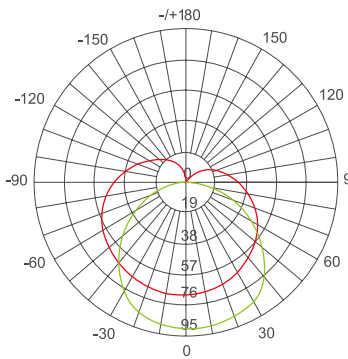
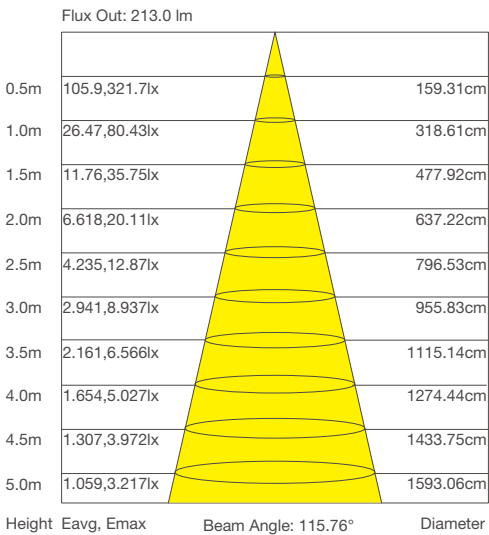
Note:

☐ The data of 2400K-6000K is based on 4000K.

☐ For more information, please contact our sales representative.

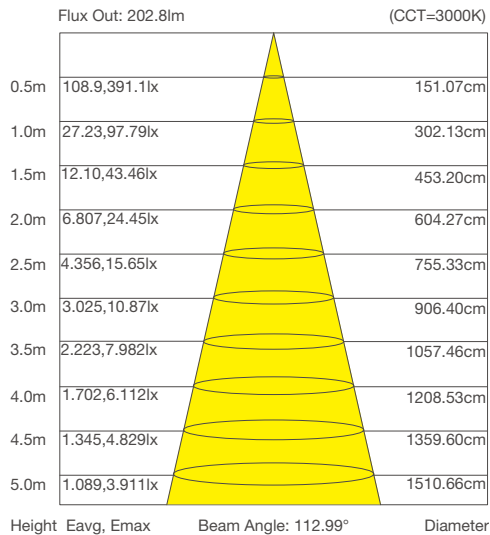
Average Beam Angle (50%): 182.2°

Note: The data is the test result of NSR1025-WN. For other data, please consult sales rep.



Average Beam Angle (50%): 153.5°

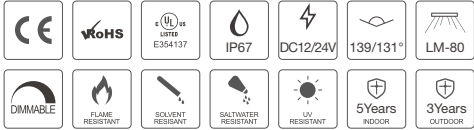
Note: for other datas, please consult sales rep.





NSR0615

S-SERIES



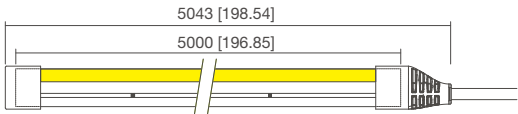
FEATURES

- Color options: Single color and tunable white
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance
- Flexibility: Side bending, min. bend diameter 30mm [1.18inch]
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

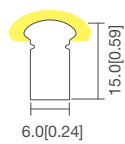
PROFILE DRAWINGS

Unit: mm[inch]

Glue Process (IP67)



Sectional view



Bending Diameter

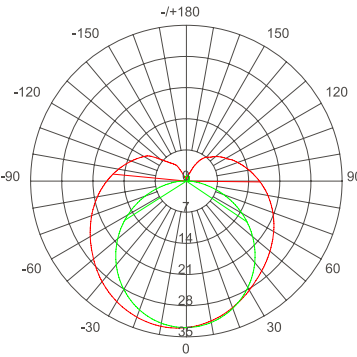


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	12V DC	80+	2100-6000K	162.4	14.4	11.5	96pcs/m	5m	10.42mm	5000*6*15mm
			Red	36	2.9					
			Green	138	15					
			Blue	39	3.6					
			Yellow	62	5.6					
			Orange	86	7.5					
Single color	24V DC	80+	2900-25000K	284	23.6	12	120pcs/m	5m	50mm	5000*6*15mm
			Red	9	0.7					
			Green	210	17.8					
			Blue	14	2.2					
			Yellow	2	0.2					
			Orange	18	3.0					
			Pink	28	6.5					

Note: ☐ The data for 2100K-6000K and 2900K-25000K is based on 4000K. ☐ For more information, please contact our sales representative.

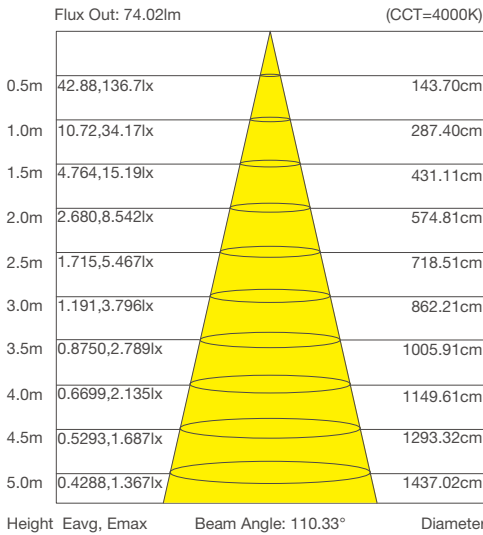
PHOTOMETRIC



Unit: cd
-C 0/180,184.8°
-C90/270,113.6°

Average Beam Angle (50%): 149.2°

Note: the above two figures are tested with the sample 4000K, for other datas, please consult sales rep.

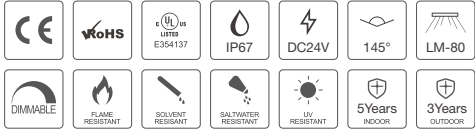


Height Eavg, Emax Beam Angle: 110.33° Diameter



NSR0512

S-SERIES



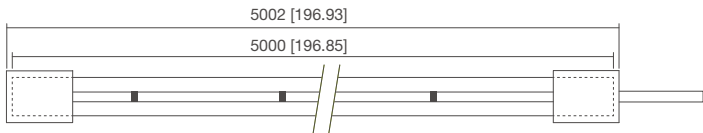
FEATURES

- Color options: Single color
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance
- Flexibility: Side bending, min. bend diameter 30mm [1.18inch]
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

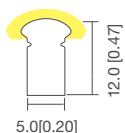
PROFILE DRAWINGS

Unit: mm[inch]

Glue Process (IP67)



Sectional view



Bending Diameter

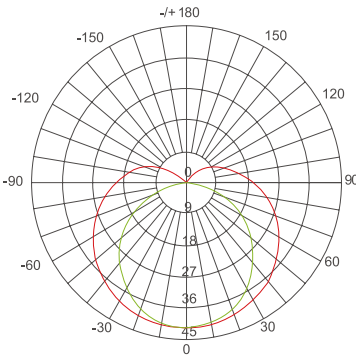


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	80+	2300-6000K	211	20.4	9.6	120pcs/m	5m	50mm	10000*10*25mm

Note: ☐ The data of 2300K-6000K is based on 4000K. ☐ For more information, please contact our sales representative.

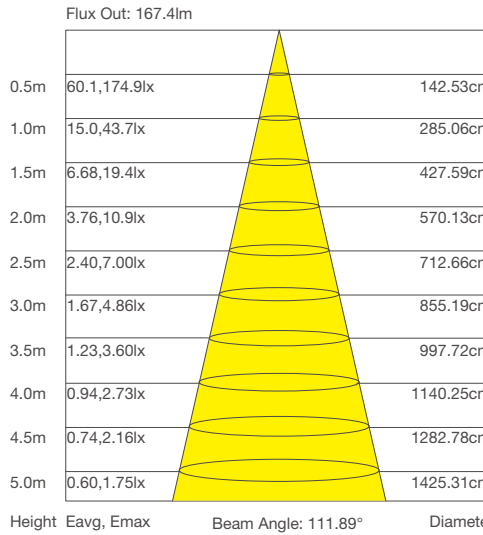
PHOTOMETRIC



Unit: cd
-C 0/180,175.5°
-C90/270,110.8°

Average Beam Angle (50%): 143.1°

Note: for other datas, please consult sales rep.



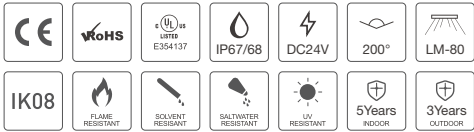
Height Eavg, Emax Beam Angle: 111.89° Diameter



N2-4 S-SERIES

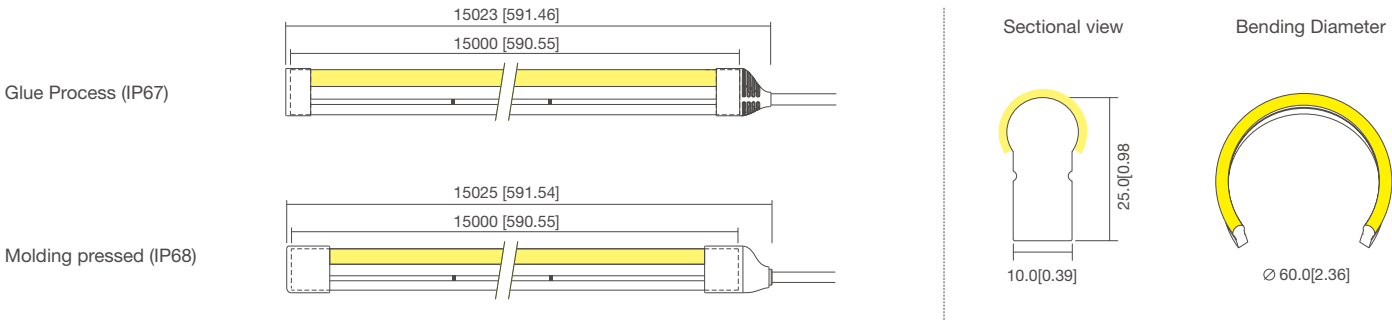
FEATURES

- Adopt anti-static lamp beads
- Side bending and easy to shape
- Tricolor silicone integrated extrusion shaping process
- Adopt high quality components, with stable and reliable performance
- 15m single feed with same brightness from end to end
- Good weather resistance
- Warranty: 5 years indoors, 3 years outdoors
- Various specifications are available, support customization



PROFILE DRAWINGS

Unit: mm[inch]

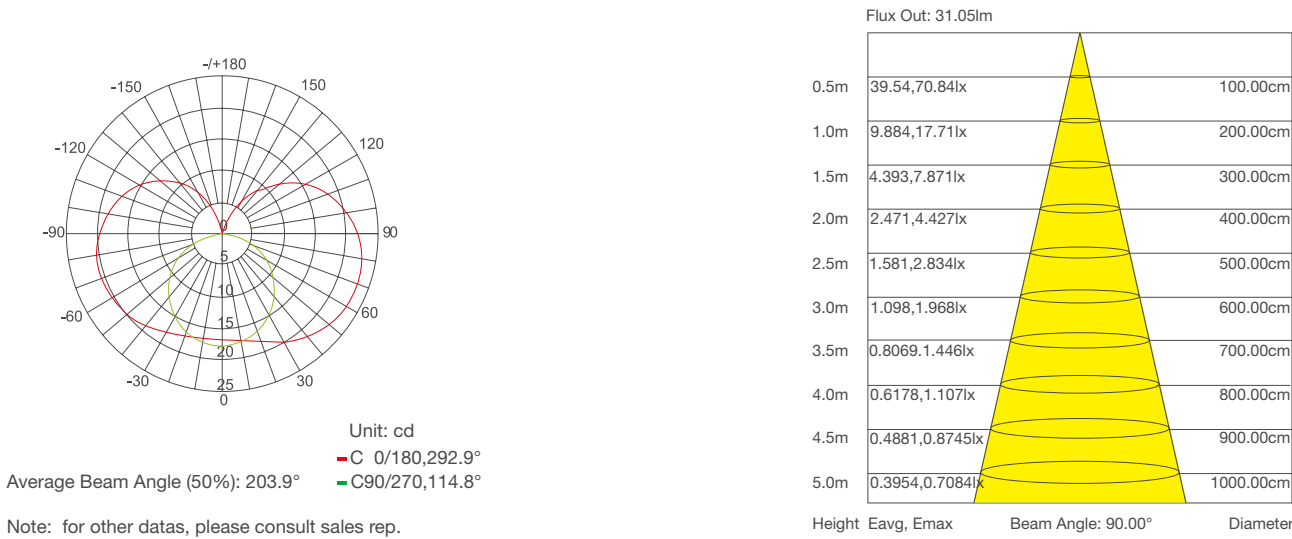


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	90+	6000K	603	58	9.84	120pcs/m	15m	50mm	15000*10*25mm
		/	Red	158	15					
			Green	145	14					
			Blue	25	2					
			Yellow	138	13					
			Orange	243	23					

Note: for more information, please contact our sales representative.

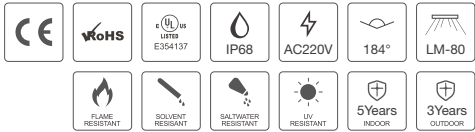
PHOTOMETRIC



AN2-4 S-SERIES

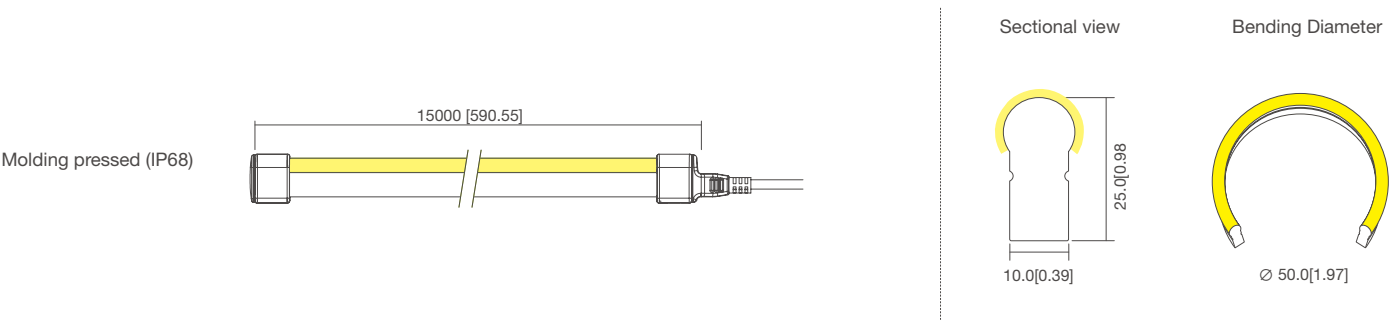
FEATURES

- Color options: white, red, green, blue, yellow
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance
- Flexibility: Side bending, min. bend diameter 50mm[1.97]
- IP grade: Silicone extrusion, molding pressed IP67 protection
- Warranty: 5 years indoor, 3 years outdoor



PROFILE DRAWINGS

Unit: mm[inch]

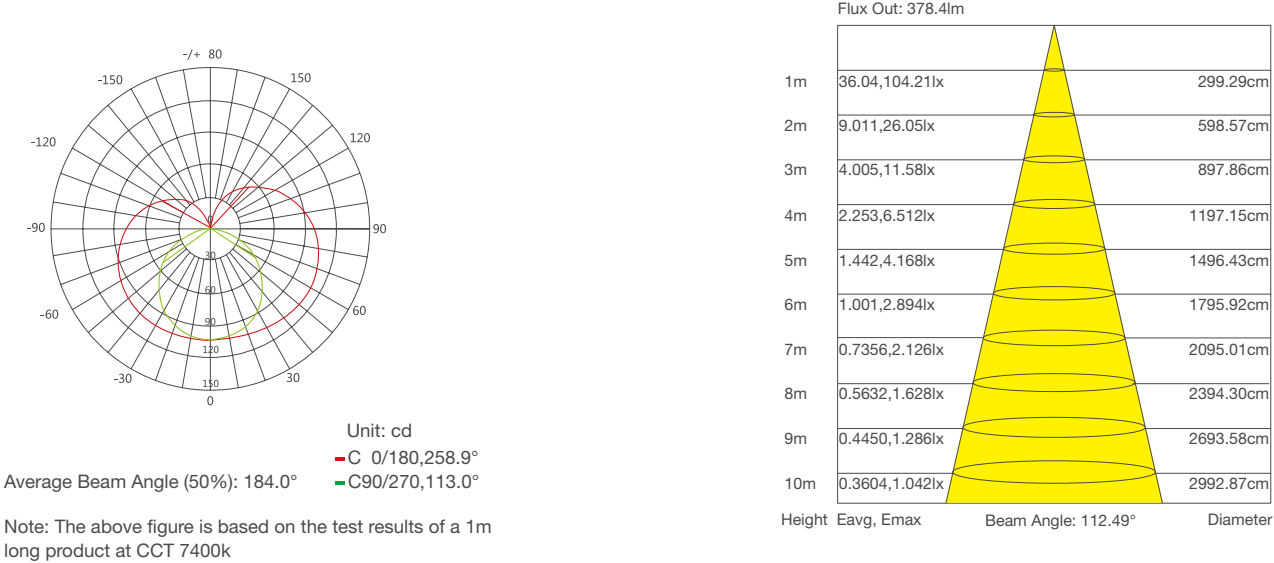


PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	220V AC	80+	2300K	534	58	10	120pcs/m	50m	500mm	50000*10*25mm
			3000K	497	15					
			2800-9000K	510	14					
		/	Red	230	2					
			Green	420	13					
			Blue	90	23					
			Yellow	650	23					

Note: for more information, please contact our sales representative.

PHOTOMETRIC

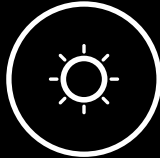


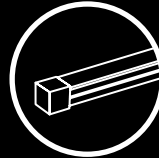
3D NEON FLEX

TOP BENDING

SIDE BENDING

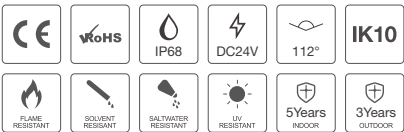

Max.30m
running length


High
brightness


Double extrusion
molding



N2-8 3D-SERIES



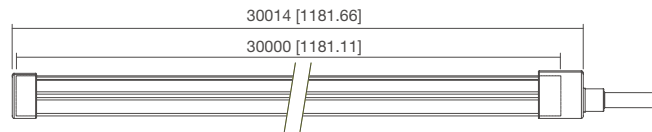
FEATURES

- Color options: Single color ;
- 30m long run length with single feed, and good cost performance;
- Available in both top and side bend, perfectly fixing for many irregular structures;
- PCB designed in parallel with function of skipping broken cuttable unit;
- High-strength silicone body with super tensile resistance;
- Single color can not dimming (However, when powered by Mean Well ELG/HLG series constant current/voltage adapters, the products support 0- 2KHz PWM dimming.)
- Warranty: 5 years indoors, 3 years outdoors;

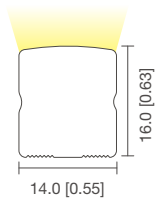
PROFILE DRAWINGS

Unit: mm[inch]

Glue Process (IP67)



Sectional view



Bending Diameter

Top bending



Ø 500.0[19.69]

Side bending



Ø 200.0[7.87]

PRODUCT PARAMETERS

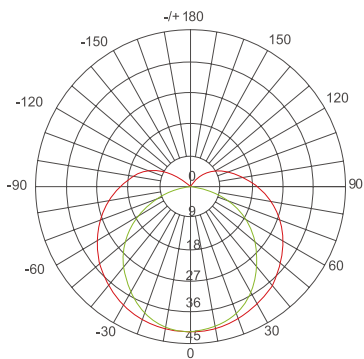
Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	80+	 2700-6000K	504	53	9.6	96pcs/m	30m	62.5mm	30000*14*16mm

Note:

☐ The data of 2700K-6000K is based on 4000K.

☐ For more information, please contact our sales representative.

PHOTOMETRIC



Unit: cd

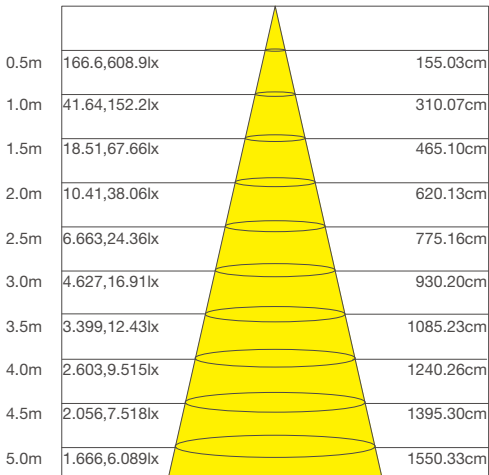
- C 0/180,124.2°

- C90/270,114.3°

Average Beam Angle (50%): 119.2°

Note: for other datas, please consult sales rep.

Flux Out: 335.1lm



Height Eavg, Emax

Beam Angle: 114.35°

Diameter

360° LIGHTING

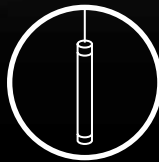
LED NEON FLEX



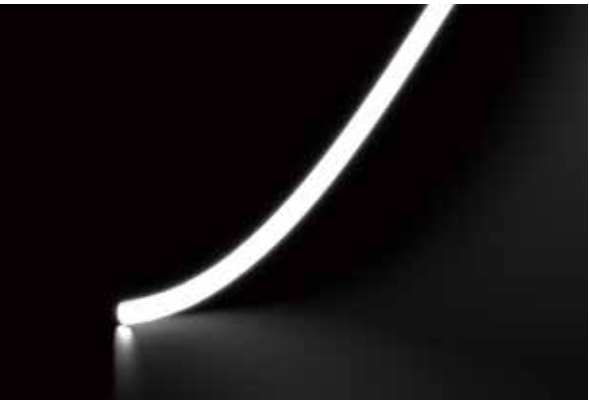
With Designo
Polish



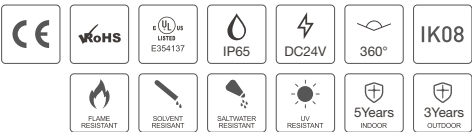
360° uniform
round-glowing



Pendant or
surface mounted



NCR23
360° NEON



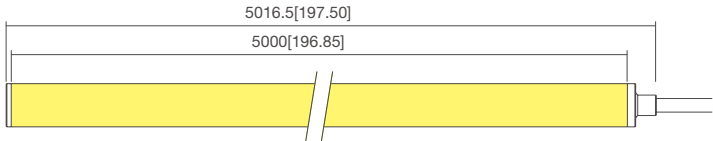
FEATURES

- Color options: White/ Red/Green/Blue/Yellow/Orange/RGB
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance
- Flexibility: 360 bending, min. bend diameter 120mm [4.72inch]
- IP grade: Silicone extrusion, IP65 protection
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements

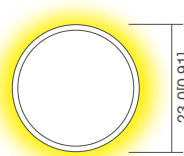
PROFILE DRAWINGS

Unit: mm[inch]

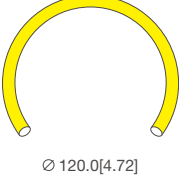
Glue Process (IP67)



Sectional view



Bending Diameter



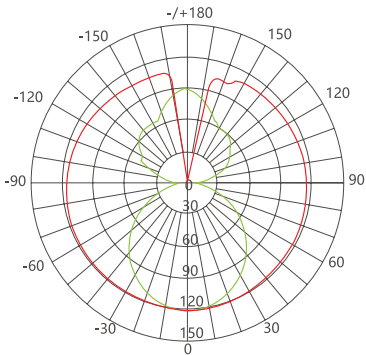
PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	24V DC	80+	2400-6500K	1466	90.5	16	336pcs/m	5m	35.71mm	5000*23*23mm
		/	Red	435	27.2					
			Green	1338	83.6					
			Blue	315	19.7					
			Yellow	201	12.6					
			Orange	393	24.6					

Note:

- ☐ The data of 2400K-6500K is based on 4000K. ☐ For more information, please contact our sales representative.

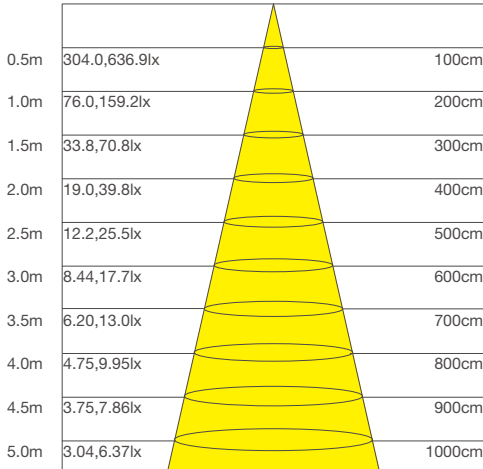
PHOTOMETRIC



Unit: cd
- C 0/180,326.2°
- C90/270,360.0°

Note: for other datas, please consult sales rep.

Flux Out: 238.7lm (CCT=6500K)



Height Eavg, Emax Beam Angle: 90.00° Diameter

HIGH VOLTAGE SERIES



ErP class-F



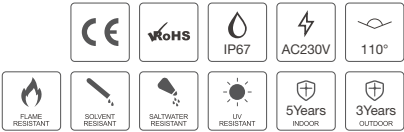
CE passed



High brightness



AWHE1608-D HIGH VOLTAGE SERIES



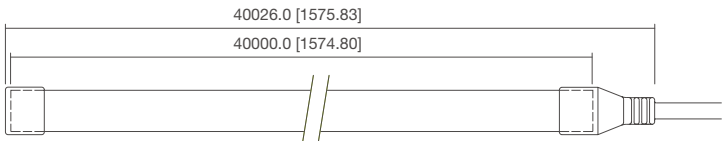
FEATURES

- Color options: Single color
- High voltage neon with power supply kit
- AC176~264V input
- **ErP class-F, CE passed**
- High brightness, uniform light-emitting
- Single feed max run 40m
- Warranty: 5 years indoors, 3 years outdoors

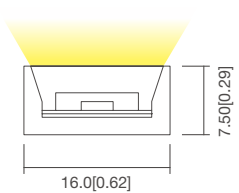
PROFILE DRAWINGS

Unit: mm[inch]

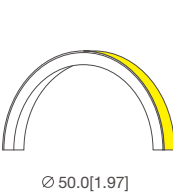
Glue Process (IP67)



Sectional view



Bending Diameter



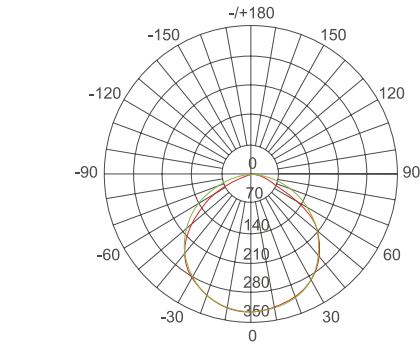
PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Run	Cuttable Length	Product Size L*W*H
Single color	230V AC	80+	2300-6500K	1011	110	8	88pcs/m	40m	500mm	40000*16*7.5mm
		/	Red	133	14					
			Green	828	89					
			Blue	164	17					
			Yellow	1102	118					
			Orange	429	44					

Note:

- ☐ The data of 2300K-6500K is based on 4000K. ☐ For more information, please contact our sales representative.

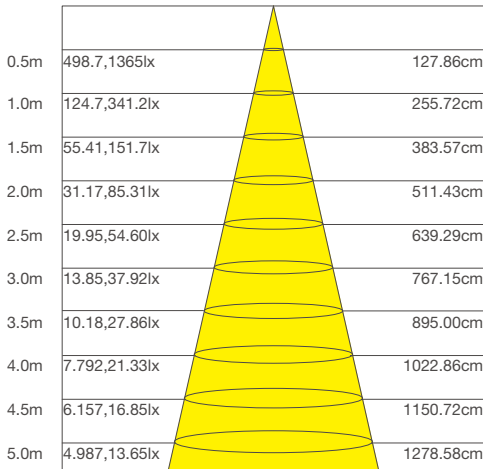
PHOTOMETRIC



Unit: cd
- C 0/180,107.5°
- C90/270,114.0°

Average Beam Angle (50%): 110.8°

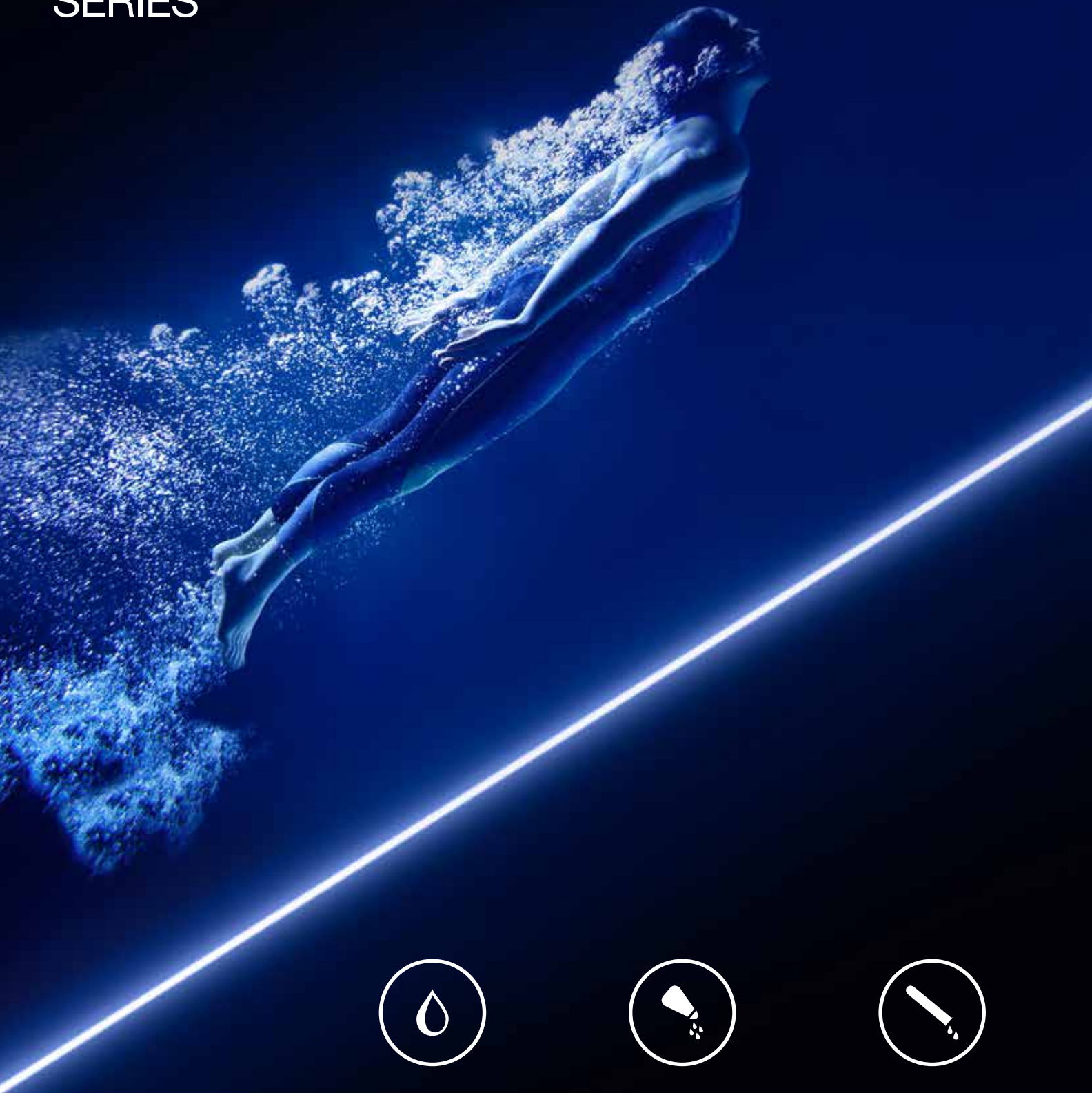
Flux Out: 641.7lm (CCT=2300)



Height Eavg, Emax Beam Angle: 103.94° Diameter

Note: above data tested with AWHE1608-D at 2300K , for other data,please consult sales rep.

SWIMMING POOL SERIES



IP68 rating



Salt-resistant



Chlorine resistance



WE1405 SWIMMING POOL SERIES



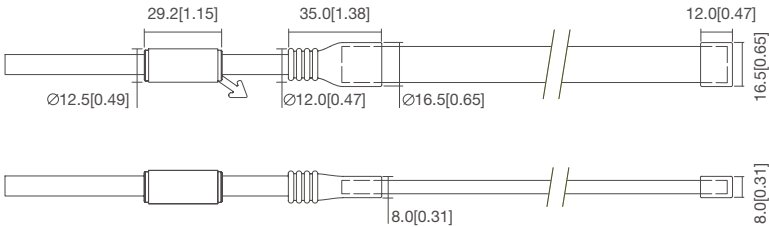
FEATURES

- Color options: W, WN, RGB, RGBW;
- Resistant to chlorine and salt corrosion;
- Silicone integrated extrusion shaping process;
- High quality FPC, suitable for many shapes;
- Can not be cut during mounting, support customization;

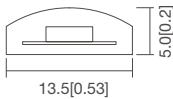
PROFILE DRAWINGS

Unit: mm[inch]

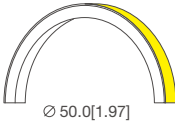
Glue Process (IP67)



Sectional view



Bending Diameter



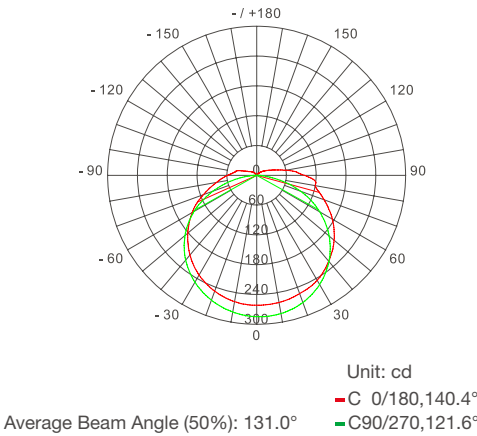
PRODUCT PARAMETERS

Model No.	Voltage	Ra	Color	Lm/m	Lm/W	W/m	LED QTY	Standard Packing Length	Product Size L*W*H
WE1405-60-5m-W	24V DC	80+	3000-15000K	1193	83	14.4	60pcs/m	5m	5000*13.5*5mm
WE1405-60-25m-W				314	65	4.8	60pcs/m	25m	25000*13.5*5mm
WE1405-120-W				628	65	9.6	120pcs/m	10m	10000*13.5*5mm

Note:

- ☐ The data of 3000K-15000K is based on 4000K. ☐ For more information, please contact our sales representative.

PHOTOMETRIC



Unit: cd

- C 0/180,140.4°

- C90/270,121.6°

Flux Out: 706.8lm (CCT=15000K)

Height	Eavg, Emax	Beam Angle: 121.69°	Diameter
0.5m	276.5,1139lx		179.24cm
1.0m	69.13,284.7lx		358.49cm
1.5m	30.72,126.5lx		537.73cm
2.0m	17.28,71.17lx		716.98cm
2.5m	11.06,45.55lx		856.22cm
3.0m	7.681,31.63lx		1075.47cm
3.5m	5.643,23.24lx		1254.71cm
4.0m	4.321,17.79lx		1433.95cm
4.5m	3.414,14.06lx		1613.20cm
5.0m	2.765,11.39lx		1792.44cm

Note: above data tested with WE1405 at 15000K , for other data, please consult sales rep.

CR NEON SERIES



FEATURES

- Excellent shading and light transmission
- Attractive design, multiple colors optional
- Extrusion modeling with excellent weather resistance
- Multiple size optional, cuttable and customizable

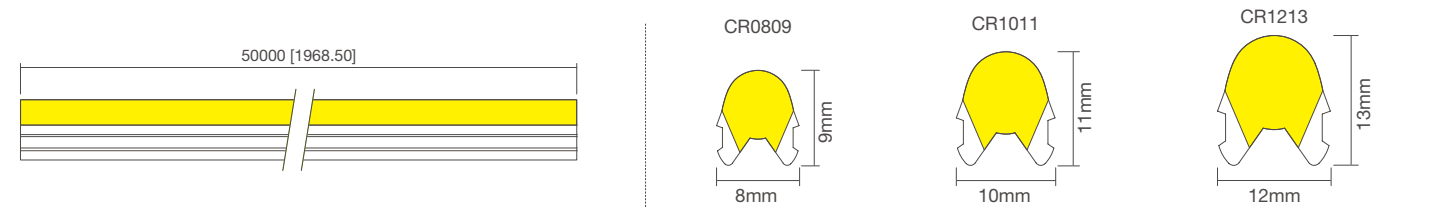
APPLICATION

- Applied for advertising neon channel letters etc.



PROFILE DRAWINGS

Unit: mm[inch]



ACCESSORIES



CR0809 Drill Carving Rotary Knife (optional)

CR1011 Drill Carving Rotary Knife (optional)

CR1213 Drill Carving Rotary Knife (optional)

Half Round Chisel (optional)

Corner chisel (optional)

PHOTO-ELECTRIC PARMAMTERS

Model No.	Voltage	CRI	LED + Cover	Color	CCT/Wavelength	Lm/m	Lm/W	Measured Power
CR0809	12V DC	80+	WW	W	6107K	291	78	7.2W/m (±10%)
			WR	R	620-625nm	18	5	
			WG	G	520-525nm	19	5	
			WB	B	465-470nm	20	5	
			WY	Y	587-589.5nm	62	17	
			WO	O	600-605nm	75	20	
			BW	B	465-470nm	55	14	
			GW	G	520-525nm	180	44	
			RW	R	620-625nm	69	20	
			OW	O	600-605nm	78	23	
			YW	Y	587-589.5nm	43	13	
			BB	B	465-470nm	8	2	
			GG	G	520-525nm	28	7	
			RR	R	620-625nm	28	8	
			OO	O	600-605nm	38	11	
			YY	Y	587-589.5nm	14	4	

Model No.	Voltage	CRI	LED + Cover	Color	CCT/Wavelength	Lm/m	Lm/W	Measured Power
CR1011	12V DC	80+	WW	W	6107K	248	66	7.2W/m (±10%)
			WR	R	620-625nm	9	2	
			WG	G	520-525nm	48	13	
			WB	B	465-470nm	16	4	
			WY	Y	587-589.5nm	2	1	
			WO	O	600-605nm	56	15	
			BW	B	465-470nm	61	18	
			GW	G	520-525nm	37	11	
			RW	R	620-625nm	155	38	
			OW	O	600-605nm	49	13	
			YW	Y	587-589.5nm	58	17	
			BB	B	465-470nm	20	6	
			GG	G	520-525nm	10	3	
			RR	R	620-625nm	22	5	
			OO	O	600-605nm	4	1	
			YY	Y	587-589.5nm	27	8	

Model No.	Voltage	CRI	LED + Cover	Color	CCT/Wavelength	Lm/m	Lm/W	Measured Power
CR1213	12V DC	80+	WW	W	6107K	270	72	7.2W/m (±10%)
			WR	R	620-625nm	7	2	
			WG	G	520-525nm	43	11	
			WB	B	465-470nm	11	3	
			WY	Y	587-589.5nm	3	1	
			WO	O	600-605nm	49	13	
			BW	B	465-470nm	68	20	
			GW	G	520-525nm	35	10	
			RW	R	620-625nm	160	13	
			OW	O	600-605nm	50	13	
			YW	Y	587-589.5nm	66	19	
			BB	B	465-470nm	18	5	
			GG	G	520-525nm	9	3	
			RR	R	620-625nm	20	5	
			OO	O	600-605nm	3	1	
			YY	Y	587-589.5nm	28	8	

RECOMMENDED

ACCESSORIES



TOP BENDING

NDF1617

Free



ASY-NDF1617-N00NNH-EC
Item: Front cap
Dimensions L*W*H: 30*18*18mm
Quantity (5/10m): 2-4pcs



ASY-NDF1617-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H: 18*19*18mm
Quantity (5/10m): 2-4pcs

Optional



ASY-NDF1617-N00NNS-EC
Item: Front cap(Side)
Dimensions L*W*H: 25*30*19mm



ASY-NDF1617-A3NN0035-MT
Item: Aluminum track
Dimensions L*W*H: 35*21.2*19mm



ASY-NDF1617-MNN0500-MT
Item: S-type Track
Dimensions L*W*H: 500*17.2*17.8mm



ASY-NDF1617-A1NN1000-MT
Item: Aluminum Channel
Dimensions L*W*H: 1000*19.3*18.7mm



ASY-NDF1617-A4NN0035-MT
Item: 3.5cm Aluminum track
Dimensions L*W*H: 30*18*18mm



ASY-NDF1617-F00NNH-EC
Item: Free welding end cap(straight)
Dimensions L*W*H: 49*22*23mm



SY-NDF1617-F00NNX-EC (IP65)
Item: Free welding end cap (end)
Dimensions L*W*H: 45*22*23mm



ASY-NDF1617-F00NNL-EC (IP65)
Item: Free welding end cap (left)
Dimensions L*W*H: 53*25*23mm



ASY-NDF1617-F00NNR-EC (IP65)
Item: Free welding end cap (right)
Dimensions L*W*H: 53*25*23mm



ASY-NDF1617-F00NNB-EC (IP65)
Item: Free welding end cap (bottom)
Dimensions L*W*H: 53*22*26mm



ASY-NDF1617-F00NNM-EC (IP65)
Item: Intermediate terminal 1
Dimensions L*W*H: 88*22*23mm



ASY-NDF1617-F01NNM-EC (IP54)
Item: Intermediate terminal 2
Dimensions L*W*H: 57*23*20mm



ASY-NDF1617-F00NNB-EC (IP65)
Item: Aluminum Channel
Dimensions L*W*H: 30*18*18mm



WR-7516
Item: Silicone Glue
Dimensions: 45g/pc



PA3
Item: Screws
Dimensions: PA3*10mm

NDF1617-48V

Free



ASY-NDF1617-N00NNH-EC
Item: Front cap
Dimensions L*W*H: 30*18*18mm
Quantity (5/10m): 2-4pcs



ASY-NDF1617-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H: 18*19*18mm
Quantity (5/10m): 2-4pcs

Optional



ASY-NDF1617-N00NNS-EC
Item: Front cap(Side)
Dimensions L*W*H: 25*30*19mm



ASY-NDF1617-A3NN0035-MT
Item: Aluminum track
Dimensions L*W*H: 35*21.2*19mm



ASY-NDF1617-MNN0500-MT
Item: S-type Track
Dimensions L*W*H: 500*17.2*17.8mm



ASY-NDF1617-A1NN1000-MT
Item: Aluminum Channel
Dimensions L*W*H: 1000*19.3*18.7mm



ASY-NDF1617-A4NN0035-MT
Item: 3.5cm Aluminum track
Dimensions L*W*H: 30*18*18mm



ASY-NDF1617-F00NNB-EC (IP65)
Item: Aluminum Channel
Dimensions L*W*H: 30*18*18mm



WR-7516
Item: Silicone Glue
Dimensions: 45g/pc



PA3
Item: Screws
Dimensions: PA3*10mm

NDF1212

Free



ASY-NDF1212-N00NNH-EC
Item: Front cap
Dimensions L*W*H: 30*18*18mm
Quantity (5/10/15m): 3/6/9pcs



ASY-NDF1212-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H: 14*4.9*14.4mm
Quantity (5/10/15m): 3/6/9pcs

Optional



ASY-NDF1212-N00NNL-EC
Item: Front cap (Left)
Dimensions L*W*H: 27.5*20.9*14.4mm
Quantity (5/10/15m): 3/6/9pcs



ASY-NDF1212-N00NNR-EC
Item: Front cap (Right)
Dimensions L*W*H: 27*20.4*14.4mm
Quantity (5/10/15m): 3/6/9pcs



ASY-NDF1212-N00NNB-EC
Item: Front cap (Bottom)
Dimensions L*W*H: 27*20.4*14.9mm
Quantity (5/10/15m): 3/6/9pcs



ASY-NDF1212-A1NN1000-MT
Item: Aluminum Channel
Dimensions L*W*H: 1000*14.8*15mm
Quantity (5/10/15m): 5/10/15pcs



ASY-NDF1212-MNN0500-MT
Item: S-type Track
Dimensions L*W*H: 500*13.5*13.6mm
Quantity (5/10/15m): 3/6/9pcs



ASY-NDF1212-A3NN0025-MT
Item: Aluminum Channel
Dimensions L*W*H: 35*14.8*15mm
Quantity (5/10/15m): 15/30/45pcs



ASY-NDF1212-F00NNL-EC
Item: Free welding connector
Dimensions L*W*H: 48.5*36.0*15.95mm



ASY-NDF1212-F00NNX-EC
Item: S-type Track
Dimensions L*W*H: 41.21*16.9*15.85mm



WR-7516
Item: Silicone Glue
Quantity (5/10/15m): 1pcs
Dimensions: 45g/pc



PA3
Item: Screws
Quantity (5/10/15m): 30/60/90pcs
Dimensions: PA3*10mm

NDF1010

Free



ASY-NDF1010-N00NNH-EC
Item: Front cap
Dimensions L*W*H:
Quantity (5m): 1pcs



ASY-NDF1010-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H:
Quantity (5m): 1pcs

Optional



ASY-NDF1010-A2NN1000-MT
Item: Aluminum Channel
Dimensions L*W*H:
Quantity (5m): 5pcs



ASY-NDF1010-A4NN0025-MT
Item: Aluminum track
Dimensions L*W*H:
Quantity (5m): 15pcs



WR-7516
Item: Silicone Glue
Quantity (5m): 1pcs
Dimensions: 45g/pc



PA3
Item: Screws
Quantity (5m): 30pcs
Dimensions: PA3*10mm

NDF1005

Free



ASY-NDF1005-N00NNH-EC
Item: Front cap
Dimensions L*W*H: 25.0*12.7*7.6mm
Quantity (5m): 4pcs



ASY-NDF1005-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H: 11.0*12.7*6.6mm
Quantity (5m): 4pcs

Optional



ASY-NDF1005-P1NN0020-MT
Item: PC installation clip
Dimensions L*W*H: 25*12*9mm
Quantity (5m): 15pcs



ASY-NDF1005-A3NN0020-MT
Item: Aluminum clip
Dimensions L*W*H: 20*12.4*7mm
Quantity (5m): 15pcs



ASY-NDF1005-P3NN1000-MT
Item: PC channel
Dimensions L*W*H: 1000*12*9mm
Quantity (5m): 5pcs



ASY-NDF1005-F00NNH-EC
Item: Front connector set
Dimensions L*W*H: 32.8*15.6*10.4mm
Quantity (5m): 1pcs



WR-7516
Item: Silicone Glue
Quantity (5m): 1pcs
Dimensions: 45g/pc



PA3
Item: Screws
Quantity (5m): 30pcs
Dimensions: PA3*10mm

NDR2018

Free



ASY-NDR2018-N00NNH-EC
Item: Front cap
Dimensions L*W*H: 50*23.2*21.2mm
Quantity (10m): 2-4pcs



ASY-NDR2018-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H: 22.5*23.2*21.2mm
Quantity (10m): 2-4pcs

Optional



ASY-NDR2018-N00NNL-EC
Item: Front cap (Left)
Dimensions L*W*H: 42*46*21mm



ASY-NDR2018-N00NNR-EC
Item: Front cap (Right)
Dimensions L*W*H: 42*46*21mm



ASY-NDR2018-N00NNB-EC
Item: Front cap (Bottom)
Dimensions L*W*H: 31.5*22.89*44.5mm



ASY-NDR2018-P1NN0020-MT
Item: Clip
Dimensions L*W*H: 20*25*10mm



ASY-NDR2018-P3NN1000-MT
Item: Plastic Channel
Dimensions L*W*H: 1220*25.5*10mm



ASY-NDR2018-A2NN1000-MT
Item: Front connector set
Dimensions L*W*H: 1000*24.47*10mm



ASY-NDR2018-A4NN0035-MT
Item: Aluminum track
Dimensions L*W*H: 25*24.1*10.8mm



WR-7516
Item: Silicone Glue
Dimensions: 45g/pc



PA3
Item: Screws
Dimensions: PA3*10mm

NDR1414

Free



ASY-NDR1414-N00NNH-EC
Item: Front cap
Dimensions L*W*H: 31*16*15mm
Quantity (15m): 2-4pcs



ASY-NDR1414-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H: 10*17*16mm
Quantity (15m): 2-4pcs

Optional



ASY-NDR1414-P1NN0016-MT
Item: Plastic Clip
Dimensions L*W*H:



ASY-NDR1414-RNN0012-MT
Item: PC channel
Dimensions L*W*H:



ASY-NDR1414-A4NN0025-MT
Item: Front connector set
Dimensions L*W*H: 25*18*10mm



WR-7516
Item: Silicone Glue
Quantity (15m): 1pcs
Dimensions: 45g/pc



PA3
Item: Screws
Quantity (15m): 30pcs
Dimensions: PA3*10mm

NDR1004

Free



ASY-NDR1004-N00NNH-EC
Item: Front cap
Dimensions L*W*H: 15*12*6mm
Quantity (5m): 2pcs



ASY-ND1004-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H: 10*12*6mm
Quantity (5m): 2pcs

Optional



ASY-NDR1414-P1NN0016-MT
Item: Aluminum Channel
Dimensions L*W*H: 1000*14*4mm



ASY-NDR1004-F00NNH-EC
Item: Wire-to-Board Connector
Dimensions L*W*H: 24.3*14.6*7.7mm



ASY-NDR1004-F00NNM-EC
Item: Board-to-board connector
Dimensions L*W*H: 19.55*14.6*7.7mm



WR-7516
Item: Silicone Glue
Dimensions: 45g/pc



PA3
Item: Screws
Dimensions: PA3*10mm

NSR1025

Free



ASY-NSR1025-N00NNH-EC
Item: Front cap
Dimensions L*W*H: 45*26*12mm
Quantity (5/10m): 2-4pcs



ASY-NSR1025-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H: 27*16*14mm
Quantity (5/10m): 2-4pcs

Optional



ASY-NSR1025-N00NNL-EC
Item: Front cap (Left)
Dimensions L*W*H: 18*25*27mm



ASY-NSR1025-N00NNR-EC
Item: Front cap (Right)
Dimensions L*W*H: 18*25*27mm



ASY-NSR1025-N00NNB-EC
Item: Front cap (Bottom)
Dimensions L*W*H: 18*14*39mm



ASY-NSR1025-A4NN0035-MT
Item: Aluminum track
Dimensions L*W*H: 35*15*21mm



ASY-NSR1025-A2NN1000-MT
Item: Aluminum Channel
Dimensions L*W*H: 1000*12.3*17mm



ASY-NSR1025-MNN0500-EC
Item: S-type Track
Dimensions L*W*H: 500*11*17mm



Item: White Sheathed Cable
Dimensions: 136mm



WR-7516
Item: Silicone Glue
Dimensions: 45g/pc



PA3
Item: Screws
Dimensions: PA3*10mm

NSR0615

Free



ASY-NSR0615-N00NNH-EC
Item: Front cap
Dimensions L*W*H: 30*9.57*16.4mm
Quantity (5m): 3pcs



ASY-NSR0615-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H: 14*10*16mm
Quantity (5m): 3pcs

Optional



ASY-NSR0615-N00NNL-EC
Item: Front cap (Left)
Dimensions L*W*H: 19*28*17mm



ASY-NSR0615-N00NNR-EC
Item: Front cap (Right)
Dimensions L*W*H: 19*9.5*28mm



ASY-NSR0615-N00NNB-EC
Item: Front cap (Bottom)
Dimensions L*W*H: 26*18*19mm



ASY-NSR0615-P1NN0015-MT
Item: Plastic Clip
Dimensions L*W*H: 12*9*10mm
Quantity (5m): 10pcs



ASY-NSR0615-A1NN1000-MT
Item: Aluminum Channel
Dimensions L*W*H: 1000*7.8*13.5mm



ASY-NSR0615-A3NN0035-MT
Item: Aluminum track
Dimensions L*W*H: 35*7.8*13.5mm



WR-7516
Item: Silicone Glue
Dimensions: 45g/pc



PA3
Item: Screws
Dimensions: PA3*10mm

NSR0512

Free



ASY-NSR0512-N00NNH-EC
Item: Front cap
Dimensions L*W*H: 11*14*8mm
Quantity (5m): 3pcs



ASY-NSR0512-N00NNX-EC
Item: Closing End-cap
Dimensions L*W*H: 11*14*8mm
Quantity (5m): 3pcs

Optional



ASY-NSF1017-P1NN0015-MT
Model No.: Plastic Clip
Dimensions (L*W*H): 12*12*12mm



WR-7516
Item: Silicone Glue
Dimensions: 45g/pc



PA3
Item: Screws
Dimensions: PA3*10mm

N2-4

Free



Item: Front cap
Dimensions L*W*H: 45*26*12mm
Quantity (5/10m): 2-4pcs



Item: Closing End-cap
Dimensions L*W*H: 27*16*14mm
Quantity (5/10m): 2-4pcs

Optional



Item: Front cap (Left)
Dimensions L*W*H: 18*25*27mm



Item: Front cap (Right)
Dimensions L*W*H: 18*25*27mm



Item: Front cap (Bottom)
Dimensions L*W*H: 18*14*39mm



Item: Aluminum track
Dimensions L*W*H: 35*15*21mm



Item: Aluminum Channel
Dimensions L*W*H: 1000*12.3*17mm



Item: S-type Track
Dimensions L*W*H: 500*11*17mm



Item: Aluminum track
Dimensions L*W*H: 25*12.3*17mm



Item: Connector Set
Dimensions L*W*H: 63.8*22.6*13.65mm



Item: L Connector Set
Dimensions L*W*H: 30*32*32mm



Item: White Sheathed Cable
Dimensions: 136mm



WR-7516
Item: Silicone Glue
Dimensions: 45g/pc



PA3
Item: Screws
Dimensions: PA3*10mm

AN2-4

Optional

	Item: Input connector (straight) Quantity (15/30m): 2/4pcs		Item: End caps Quantity (15/30m): 1/2pcs		Item: L Connector Quantity (15/30m): 1/2pcs
	Item: End caps Quantity (15/30m): 2/4pcs		Item: Bottom exit Quantity (15/30m): 2/4pcs		Item: Right side exit Quantity (15/30m): 2/4pcs
	Item: Left side exit Quantity (15/30m): 2/4pcs		Item: Installation set Quantity (15/30m): 30/60pcs		WR-7516 Item: Silicone Glue Dimensions: 45g/pc

N2-8

Free

	Item: Front cap Dimensions L*W*H: 26*16*16mm		Item: Closing End-cap Dimensions L*W*H: 16*16*16mm
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Optional

	Item: Front cap(Side) Dimensions L*W*H: 16*17*16mm		Item: Aluminum track Dimensions L*W*H: 30*21.8*17mm		Item: Aluminum Channel Dimensions L*W*H:
	WR-7516 Item: Silicone Glue Dimensions: 45g/pc		PA3 Item: Screws Dimensions: PA3*10mm		

AWHE1608-D

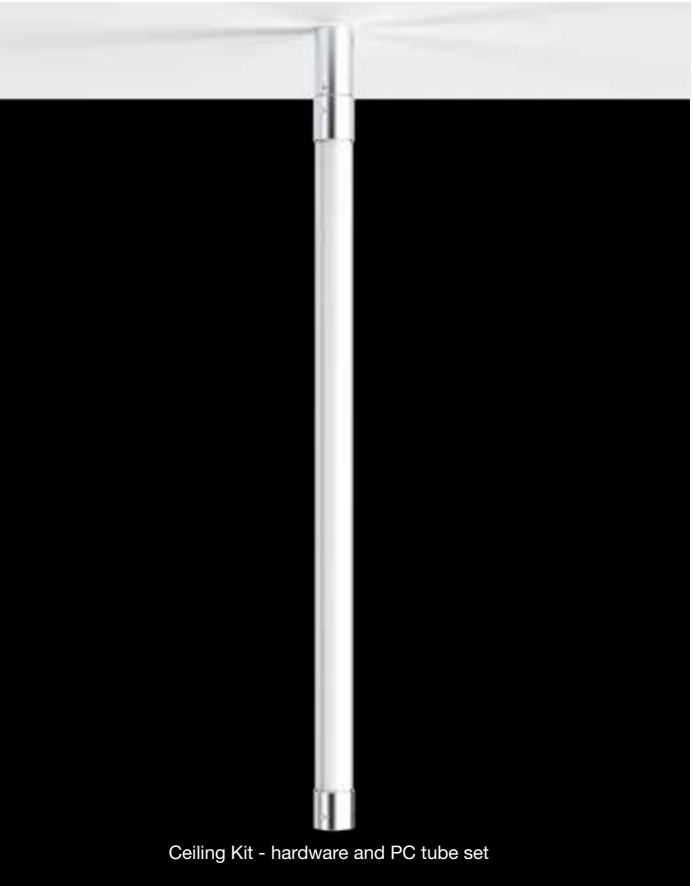
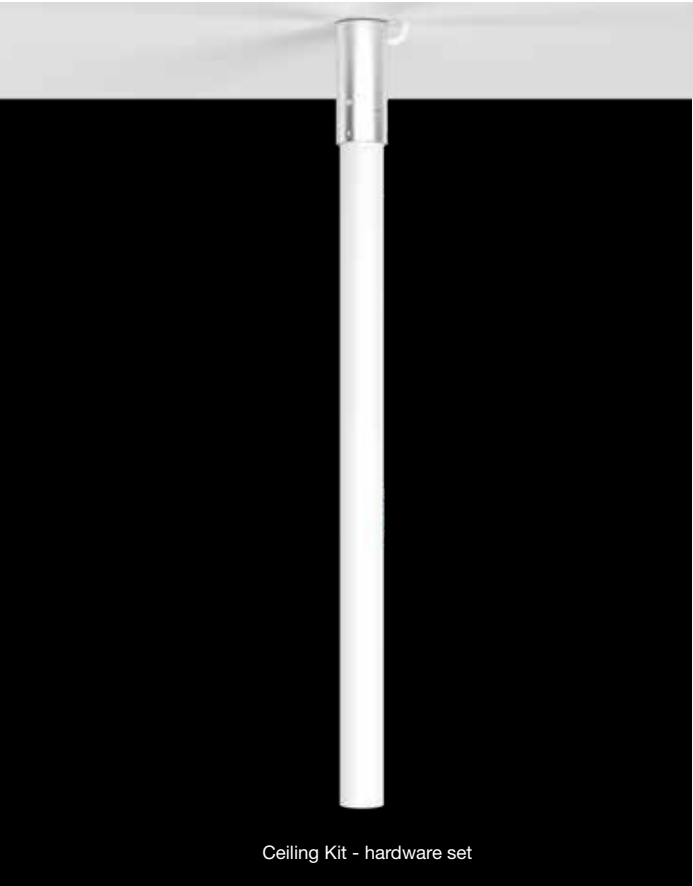
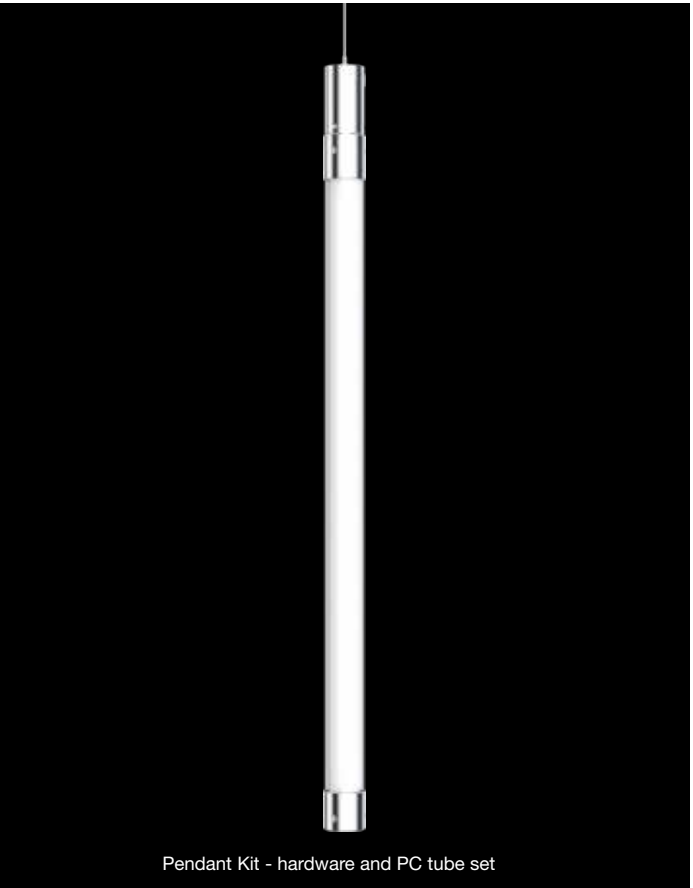
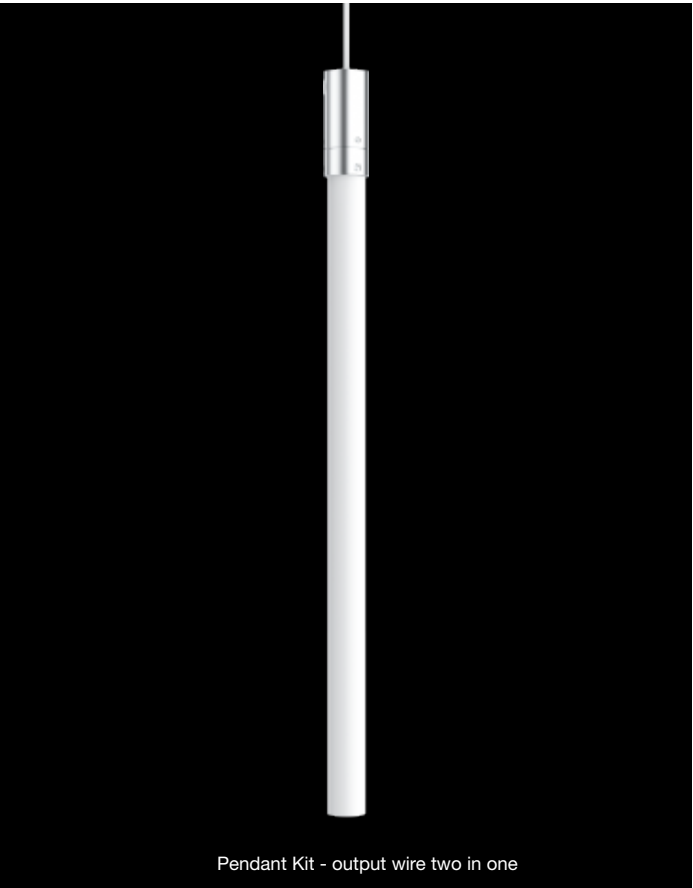
Free

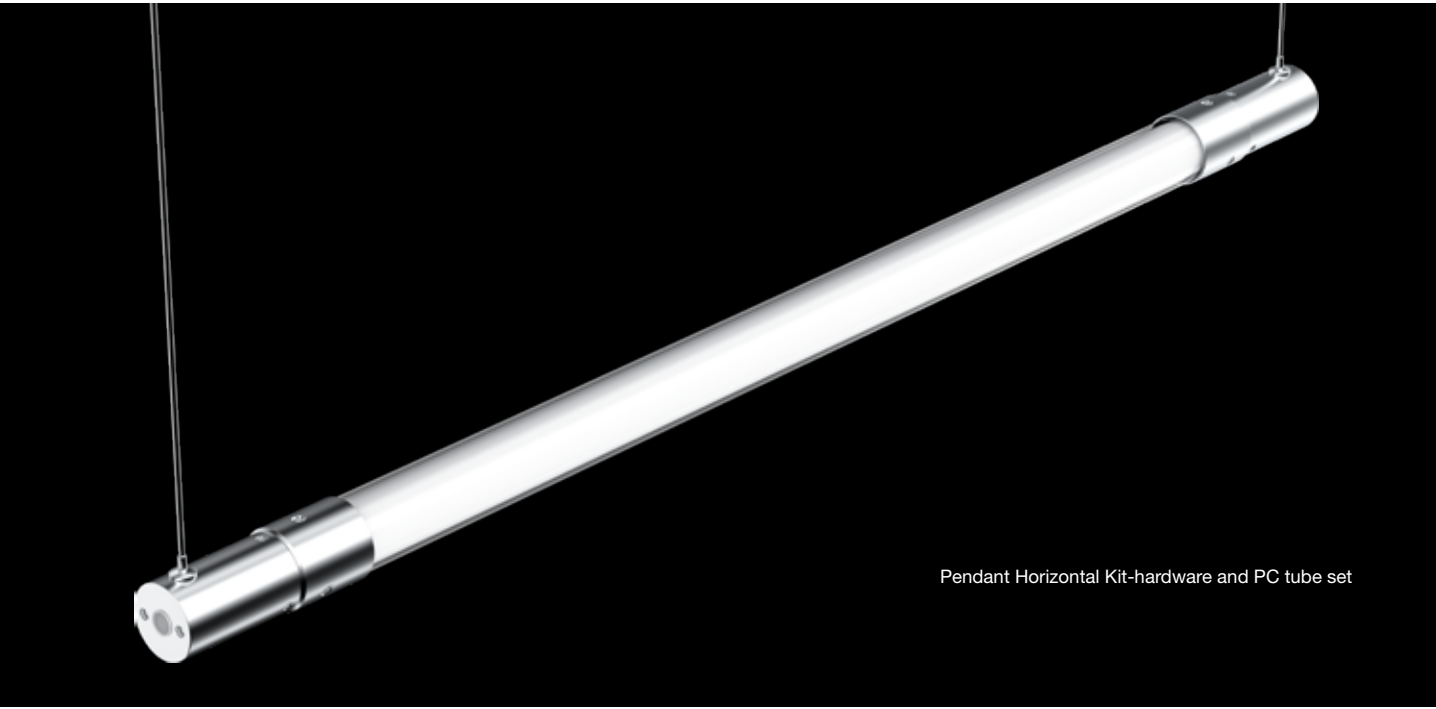
	Item: Front cap Dimensions L*W*H: 26*16*16mm		Item: Closing End-cap Dimensions L*W*H: 16*16*16mm
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Optional

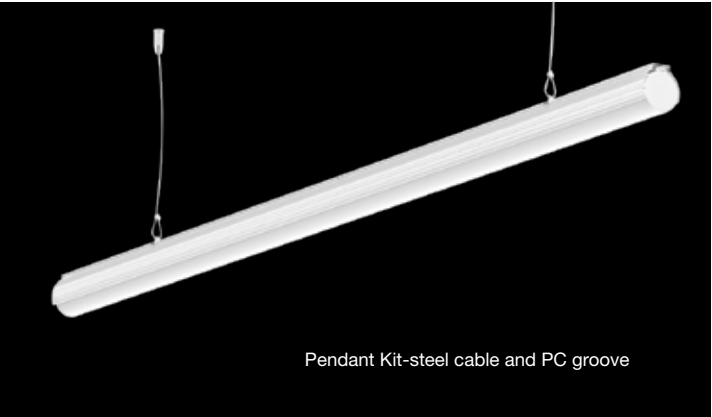
	Item: Front cap(Side) Dimensions L*W*H: 16*17*16mm		WR-7516 Item: Silicone Glue Dimensions: 45g/pc		PA3 Item: Screws Dimensions: PA3*10mm
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NCR23

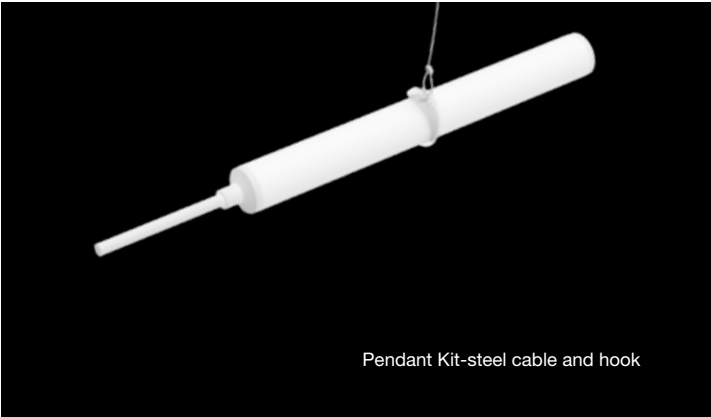




Pendant Horizontal Kit-hardware and PC tube set



Pendant Kit-steel cable and PC groove



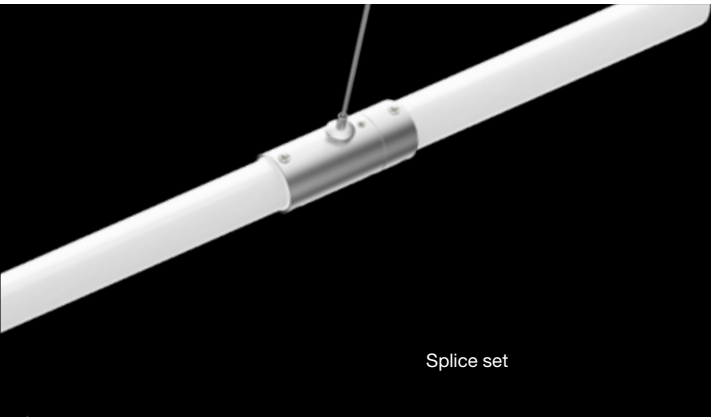
Pendant Kit-steel cable and hook



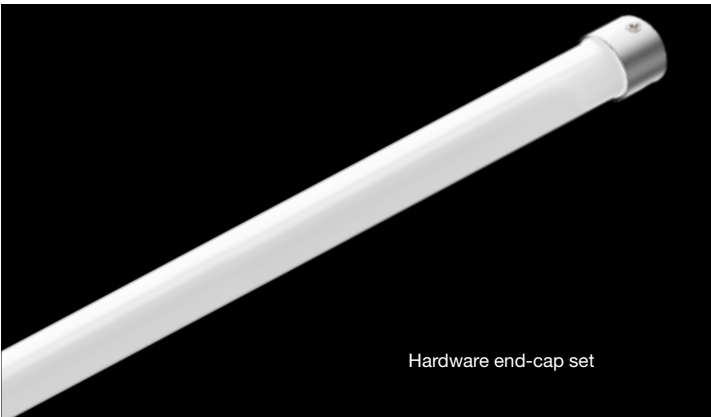
Ceiling Kit - PC groove



Plastic Clip



Splice set



Hardware end-cap set



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