

Elegant & Brilliant Lighting Provider
Prime Quality & Unique Solution

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2023—2024



CE RoHS IP68 cULus

- Innovative R&D team is constantly improving and developing product with our integral laboratory. This is the reason we make products competitive in the market since 2012.
- Quality guarantee-Quality is the most important purpose in our management system. Nothing can run over QC team's inspection. Each reel of product need to 100% passed before package. Warranty can be up to 5 years.
- Build up your Brand, qualified product with competitive price help you to keep reasonable budget and win the belief of customers.
- Passionate customer service, Quick response, effective communication and well educated sales team is what Sera-lite promised to you. We are your strongest supporter.
- Marketing support -OEM, ODM service to satisfy the Marketing. Such as IES files, certification, PCB diagram, product development, etc.
- Customization-Flexible customization support for PCB design, LED type, Brand, End cap, cable entry, wattage. We make what customer need only.



We devoted to interior and exterior LED linear lighting for the LED market since 2012, The key product Core Flex Neon-Silicone co-extruding technology make it IP67 waterproof, No yellowish, UV resistant, Highly Flexible and Non Sticky, easy to be cleaned. Wide variety for indoor/outdoor use.

Pure Flex Neon-Polyurethane coating make it IP68 applicable in exterior landscape illumination and marine lighting, and the production artwork is much different but higher than traditional methods.

With detailed directed top quality and leading in all areas of Led strips, COB strip, PU Neon, and Silicone Neon.

All the products are CE, ROHS, IP67, IP68 approved. We also passed the latest version ISO9001:2015 quality system to meet the demand from more than 60 countries over the world.

Quick response, effective communication and well educated sales team is what Sera-lite promised to you.

Always behind to our customer, providing one step LED lighting solution aim at helping customer get high grade project and designing.



Innovation
Constantly product development



Customization
Flexible customized features



Quality
100% inspected before package



Project Submission
Color proofread on project



Service
Quick response,
effective communication

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.



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 300,000-400,000 meters every month.



Content

Core Flex Neon

P011 3D1615
P013 3D1010
P015 1615T
P017 1212T
P019 1010T-3S
P021 1010T
P023 0606T
P025 3020T
P027 1220S
P029 1615S
P031 1018S
P033 1010S
P035 0612S
P037 0408S
P039 0817S-DM
P041 1225S-DM
P043 2020S
P045 3032S

Roya Flex Neon

P049 R25

Core Flex Neon Trim

P055 TM1220S
P057 TM0612S
P059 TM0817S-DM
P061 TM1615T
P063 TM1212T

Flexible Wall Washer

P067 3D2620
P069 EC2210

Pure Flex Neon

P073 1615T
P075 1212T
P077 1010T
P079 1010T-3S
P081 1412T-3S
P083 1120S
P085 0815S
P087 1010S

LED Flex Sheet

P091 Sveta WHT
P093 Sveta TW
P095 Sveta RGBW

COB Strip

P099 PRO8
P100 PRO10
P101 PRO12
P103 COB480
P104 COB480-FC
P105 COB560-CC
P106 COB576-TW
P107 COB840-RGB
P108 COB840-RGBW

Flex Strip

P111 EPRO128
P112 EPRO140
P113 EPRO160
P114 EPRO180
P115 STD Series
P117 TW Series-HD
P118 TW Series
P119 RGB Series
P120 RGBW Series
P121 Magic Color
P122 High Density
P123 Sauna
P124 Mini Cut

Aluminum Profile

P127 Standard Profile
P128 Cabinet Profile
P129 Suspend Profile

CORE FLEX COLLECTION



Waterproof
IP67



UV
Protected



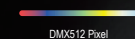
Saltwater
Resistant



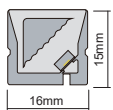
Solvent
Resistant



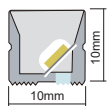
One Bin
Only



3D Bending

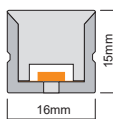


Cr-3D1615

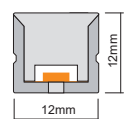


Cr-3D1010

Vertical Bending



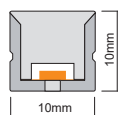
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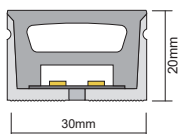
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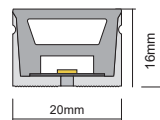
Cr-1010T-3S



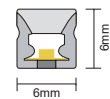
Cr-1010T



Cr-3020T

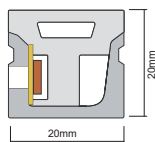


Cr-2016T

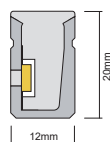


Cr-0606T

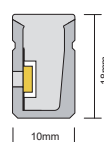
Horizontal Bending



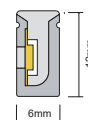
Cr-2020S



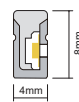
Cr-1220S



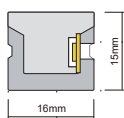
Cr-1018S



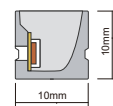
Cr-0612S



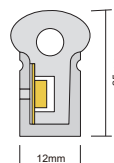
Cr-0408S



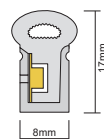
Cr-1615S



Cr-1010S

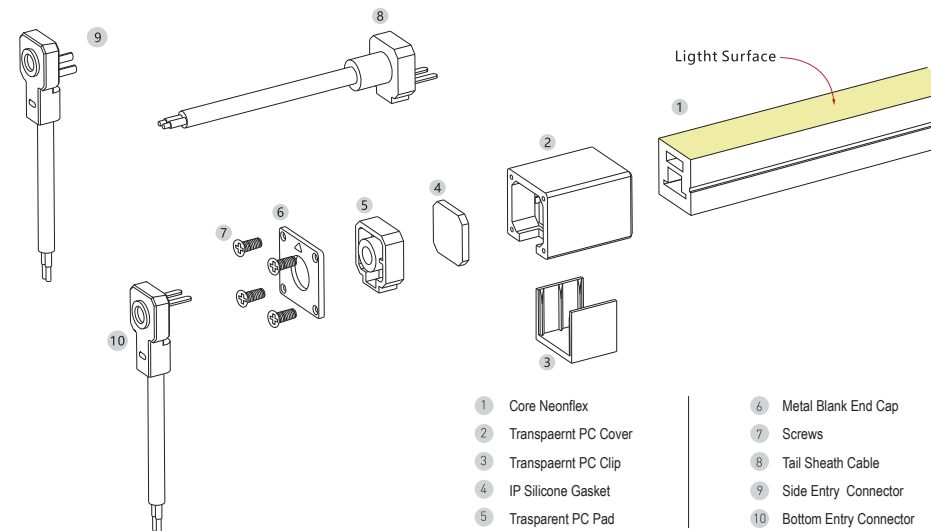


Cr-1225S-DM

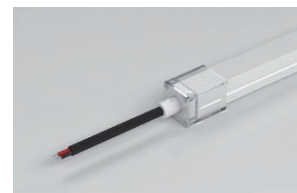


Cr-0817S-DM

Diagram for soldering free end cap



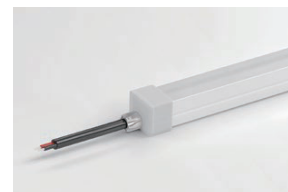
Soldering Free End Cap



Integrated End Cap



Silicone End Cap



Front Cable Entry

Side Cable Entry

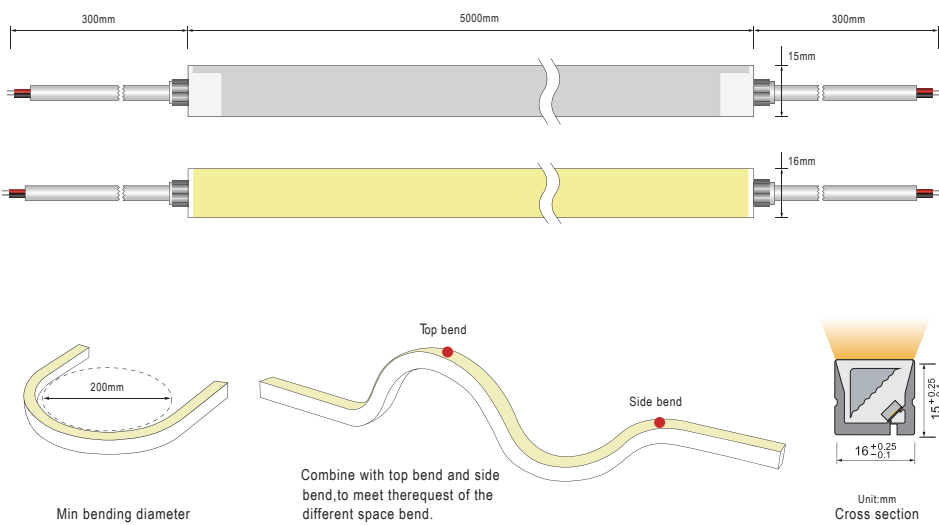
Bottom Cable Entry

Core Flex Neon-3D1615



Core Neonflex Series
Co-extruding Silicone with 16*15mm(W*H)
-Vertical bending&Horizontal bending in one, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-3D1615-10-27K	2700K	10W	670lm	67lm/w	50mm	5M(CC)
Cr-3D1615-10-30K	3000K	10W	700lm	70lm/w	50mm	5M(CC)
Cr-3D1615-10-40K	4000K	10W	730lm	73lm/w	50mm	5M(CC)
Cr-3D1615-10-50K	5000K	10W	750lm	75lm/w	50mm	5M(CC)
Cr-3D1615-10-60K	6000K	10W	730lm	73lm/w	50mm	5M(CC)
Cr-3D1615-10-RE	Red	10W	310lm	31lm/w	50mm	5M(CC)
Cr-3D1615-10-GR	Green	10W	530lm	53lm/w	50mm	5M(CC)
Cr-3D1615-10-BL	Blue	10W	140lm	14lm/w	50mm	5M(CC)
Cr-3D1615-10-AM	Amber	10W	260lm	26lm/w	50mm	5M(CC)
Cr-3D1615-10-PI	Pink	10W	480lm	48lm/w	50mm	5M(CC)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Accessories

Mounting Clips

Dimension:
20x12.6x16.8mm

Aluminium Mounting clips

Dimension:
20x20.5x17.6mm

Aluminium Profile

Dimension:
1000x20.5x17.6mm

Curved aluminum profile

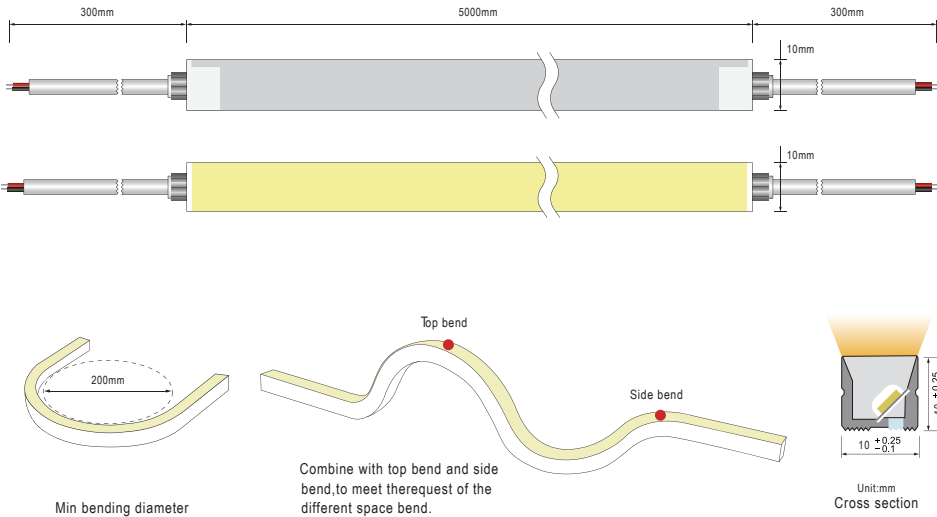
Dimension:
51.4x30.4x15mm

Core Flex Neon-3D1010



Core Neonflex Series
Co-extruding Silicone with 10*10mm(W*H)
-Vertical bending&Horizontal bending in one, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-3D1010-10-27K	2700K	10W	464lm	46lm/w	50mm	5M(CC)
Cr-3D1010-10-30K	3000K	10W	486lm	49lm/w	50mm	5M(CC)
Cr-3D1010-10-40K	4000K	10W	506lm	51lm/w	50mm	5M(CC)
Cr-3D1010-10-50K	5000K	10W	506lm	51lm/w	50mm	5M(CC)
Cr-3D1010-10-60K	6000K	10W	493lm	49lm/w	50mm	5M(CC)
Cr-3D1010-10-RE	Red	10W	168lm	17lm/w	50mm	5M(CC)
Cr-3D1010-10-GR	Green	10W	445lm	45lm/w	50mm	5M(CC)
Cr-3D1010-10-BL	Blue	10W	95lm	10lm/w	50mm	5M(CC)
Cr-3D1010-10-AM	Amber	10W	110lm	11lm/w	50mm	5M(CC)
Cr-3D1010-10-PI	Pink	10W	371lm	37lm/w	50mm	5M(CC)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



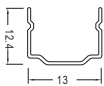
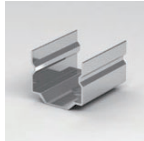
Side Cable Entry



Bottom Cable Entry

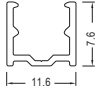
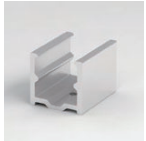
Accessories

Mounting Clips



Dimension:
20x12.4x13mm

Aluminium Mounting clips



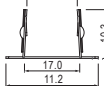
Dimension:
8x11.6x7.6mm

Aluminium Profile



Dimension:
1000x12.4x13mm

Curved aluminum profile



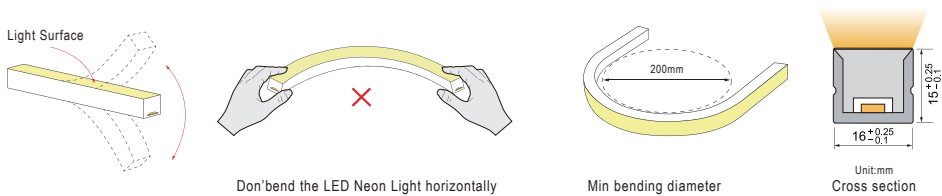
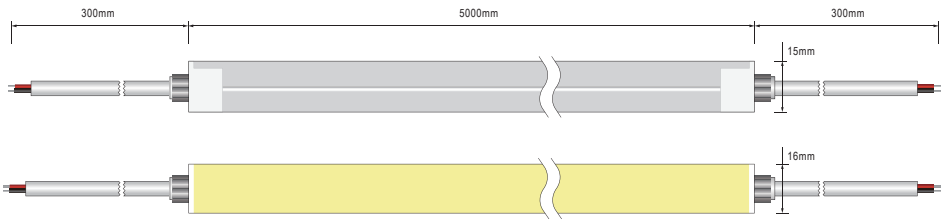
Dimension:
1000x11.2x10.3mm

Core Flex Neon-1615T



Core Neonflex Series
Co-extruding Silicone with 16*15mm(W*H)
-Vertical bending, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.
-DIY Connectors solution for easy procedure at site.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W/15W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.



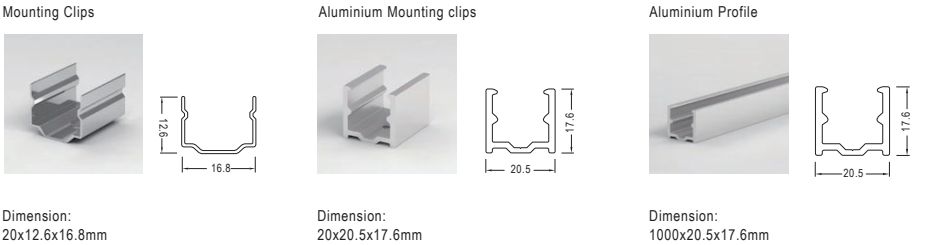
Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-1615T-10-27K	2700K	10W	730lm	73lm/w	50mm	17M(CC)
Cr-1615T-10-30K	3000K	10W	770lm	77lm/w	50mm	17M(CC)
Cr-1615T-10-40K	4000K	10W	820lm	82lm/w	50mm	17M(CC)
Cr-1615T-10-50K	5000K	10W	890lm	89lm/w	50mm	17M(CC)
Cr-1615T-10-60K	6000K	10W	900lm	90lm/w	50mm	17M(CC)
Cr-1615T-10-RE	Red	10W	240lm	24lm/w	50mm	17M(CC)
Cr-1615T-10-GR	Green	10W	550lm	55lm/w	50mm	17M(CC)
Cr-1615T-10-BL	Blue	10W	110lm	11lm/w	50mm	17M(CC)
Cr-1615T-10-AM	Amber	10W	240lm	24lm/w	50mm	17M(CC)
Cr-1615T-10-PI	Pink	10W	225lm	23lm/w	50mm	17M(CC)
Cr-1615T-10-CTW	Tunable White	10W	570lm	57lm/w	50mm	5M(CV)
Cr-1615T-10-RGB	RGB	10W	270lm	27lm/w	62.5mm	5M(CV)
Cr-1615T-15-RGBW	RGBW W=2700K/3000K/4000K/6000K	15W	370lm	37lm/w	62.5mm	5M(CV)
Cr-1615T-12-DXRGB	DMX-RGB	12W	266lm	8 Pixel UCS512C2L	125mm	5M(CV)
Cr-1615T-15-DXRGBW	DMX-RGBW	15W	330lm	8 Pixel UCS512C2L	125mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

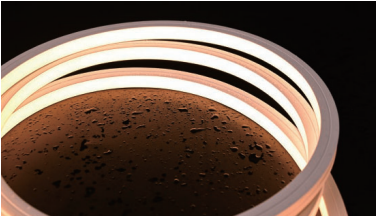
Cable Entry



Accessories

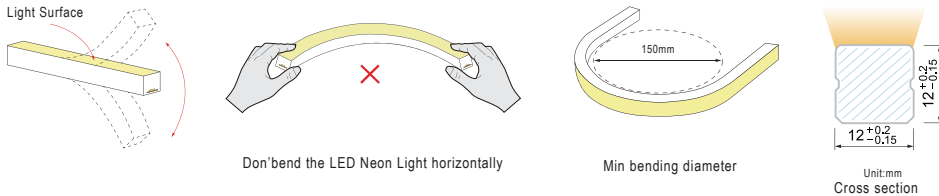
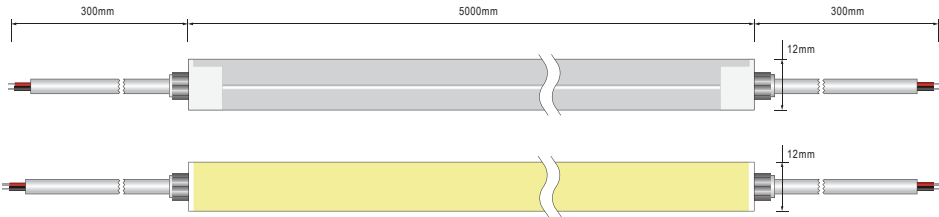


Core Flex Neon-1212T



Core Neonflex Series
Co-extruding Silicone with cross section 12*12mm(W*H)
-Vertical bending, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.
-DIY Connectors solution for easy procedure at site.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.



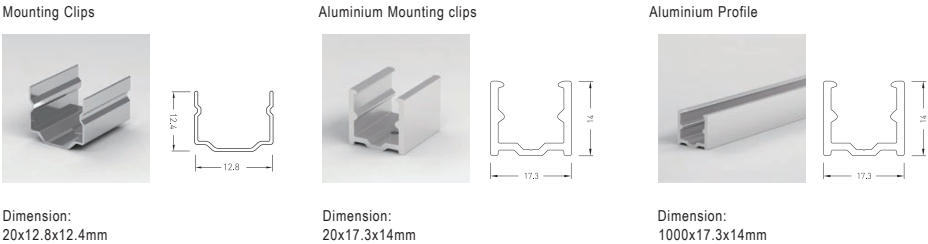
Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-1212T-10-27K	2700K	10W	820lm	82lm/w	50mm	13M(CC)
Cr-1212T-10-30K	3000K	10W	880lm	88lm/w	50mm	13M(CC)
Cr-1212T-10-40K	4000K	10W	930lm	93lm/w	50mm	13M(CC)
Cr-1212T-10-50K	5000K	10W	940lm	94lm/w	50mm	13M(CC)
Cr-1212T-10-60K	6000K	10W	950lm	95lm/w	50mm	13M(CC)
Cr-1212T-10-RE	Red	10W	280lm	28lm/w	50mm	13M(CC)
Cr-1212T-10-GR	Green	10W	700lm	70lm/w	50mm	13M(CC)
Cr-1212T-10-BL	Blue	10W	130lm	13lm/w	50mm	13M(CC)
Cr-1212T-10-AM	Amber	10W	260lm	26lm/w	50mm	13M(CC)
Cr-1212T-10-PI	Pink	10W	260lm	26lm/w	50mm	13M(CC)
Cr-1212T-10-CTW	Tunable White	10W	650lm	65lm/w	50mm	5M(CV)
Cr-1212T-10-RGB	RGB	10W	290lm	29lm/w	62.5mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Accessories

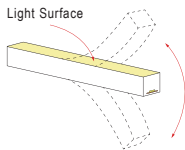
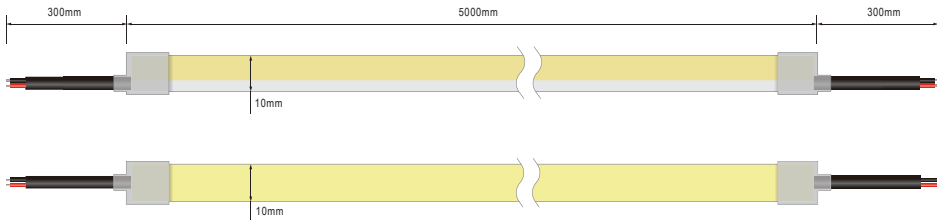


Core Flex Neon-1010T-3S

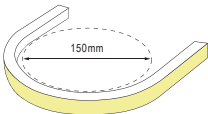


Core Neonflex Series
Co-extruding Silicone with cross section 10*10mm(W*H)
-Vertical bending, DC24V, IP67 rated.
-3 Sides emitting 165° Beam angle.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.

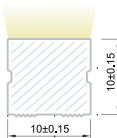
Dimension



Don't bend the LED Neon Light horizontally



Min bending diameter



Unit:mm
Cross section

Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-1010T-10-27K-3S	2700K	10W	740lm	74lm/w	50mm	8M(CV)
Cr-1010T-10-30K-3S	3000K	10W	790lm	79lm/w	50mm	8M(CV)
Cr-1010T-10-40K-3S	4000K	10W	830lm	83lm/w	50mm	8M(CV)
Cr-1010T-10-50K-3S	5000K	10W	840lm	84lm/w	50mm	8M(CV)
Cr-1010T-10-60K-3S	6000K	10W	840lm	84lm/w	50mm	8M(CV)
Cr-1010T-10-RE-3S	Red	10W	330lm	33lm/w	50mm	8M(CV)
Cr-1010T-10-GR-3S	Green	10W	920lm	92lm/w	50mm	8M(CV)
Cr-1010T-10-BL-3S	Blue	10W	175lm	18lm/w	50mm	8M(CV)
Cr-1010T-10-AM-3S	Amber	10W	300lm	30lm/w	50mm	8M(CV)
Cr-1010T-10-PI-3S	Pink	10W	350lm	35lm/w	50mm	8M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



Side Cable Entry



Bottom Cable Entry

Accessories

Stainless Steel Mounting clips



Dimension:
12X11.6X7.6mm

Aluminium Profile



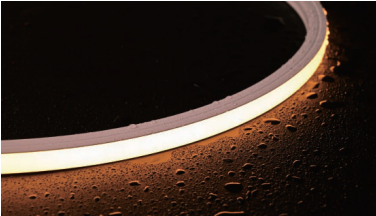
Dimension:
1000x12.4x13mm

transparent plastic groove



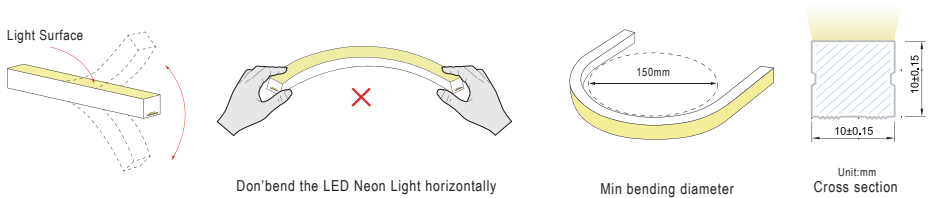
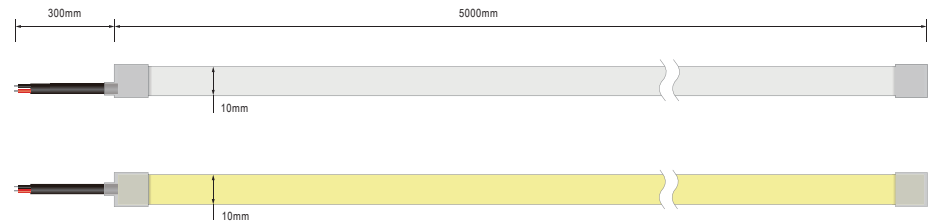
Dimension:
1000x12x14.3mm

Core Flex Neon-1010T



Core Neonflex Series
Co-extruding Silicone with cross section 10*10mm(W*H)
-Vertical bending, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-1010T-10-27K	2700K	10W	780lm	78lm/w	50mm	13M(CC)
Cr-1010T-10-30K	3000K	10W	740lm	74lm/w	50mm	13M(CC)
Cr-1010T-10-40K	4000K	10W	840lm	84lm/w	50mm	13M(CC)
Cr-1010T-10-50K	5000K	10W	870lm	87lm/w	50mm	13M(CC)
Cr-1010T-10-60K	6000K	10W	880lm	88lm/w	50mm	13M(CC)
Cr-1010T-10-RE	Red	10W	300lm	30lm/w	50mm	13M(CC)
Cr-1010T-10-GR	Green	10W	650lm	65lm/w	50mm	13M(CC)
Cr-1010T-10-BL	Blue	10W	168lm	17lm/w	50mm	13M(CC)
Cr-1010T-10-AM	Amber	10W	340lm	34lm/w	50mm	13M(CC)
Cr-1010T-10-PI	Pink	10W	560lm	56lm/w	50mm	13M(CC)
Cr-1010T-10-CTW	Tunable White	10W	800lm	80lm/w	50mm	5M(CV)
Cr-1010T-10-RGB	RGB	10W	362lm	36lm/w	50mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Accessories

Stainless Steel Mounting clips

Dimension:
12X11.6X7.6mm

Aluminium Profile

Dimension:
1000x12.4x13mm

transparent plastic groove

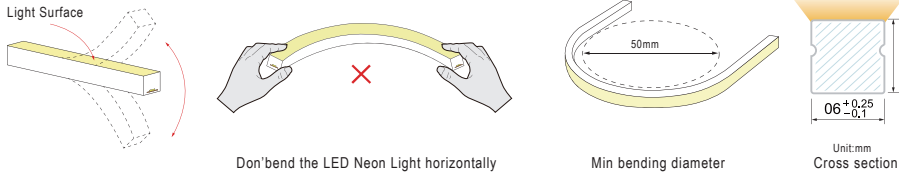
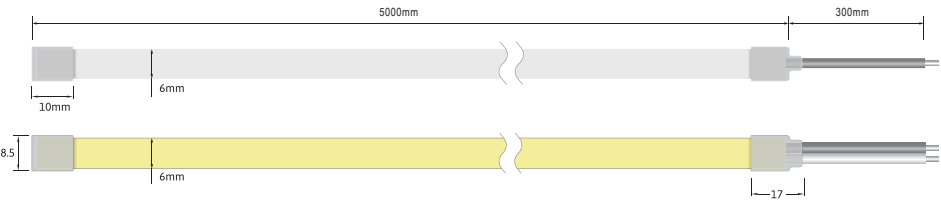
Dimension:
1000x12x14.3mm

Core Flex Neon-0606T



Core Neonflex Series
Co-extruding Silicone with cross section 6*6mm(W*H)
-Vertical bending, DC24V, IP65 rated.
-Mini Size for narrow area used.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	6W
IP Rating	IP65

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 65

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-0606T-06-27K	2700K	6W	340lm	57lm/w	25mm	5M(CV)
Cr-0606T-06-30K	3000K	6W	350lm	58lm/w	25mm	5M(CV)
Cr-0606T-06-40K	4000K	6W	360lm	60lm/w	25mm	5M(CV)
Cr-0606T-06-50K	5000K	6W	380lm	63lm/w	25mm	5M(CV)
Cr-0606T-06-60K	6000K	6W	390lm	65lm/w	25mm	5M(CV)
Cr-0606T-06-RE	Red	6W	43lm	7lm/w	25mm	5M(CV)
Cr-0606T-06-GR	Green	6W	384lm	64lm/w	25mm	5M(CV)
Cr-0606T-06-BL	Blue	6W	69lm	12lm/w	25mm	5M(CV)
Cr-0606T-06-AM	Amber	6W	96lm	16lm/w	25mm	5M(CV)
Cr-0606T-06-PI	Pink	6W	48lm	8lm/w	25mm	5M(CV)

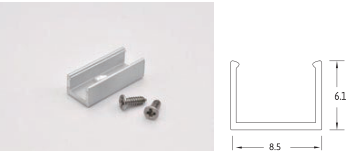
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



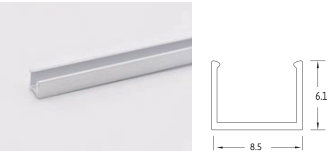
Accessories

Aluminium Mounting clips



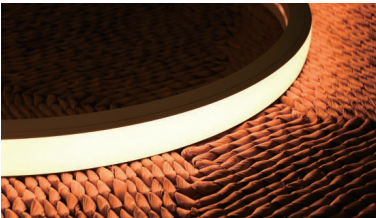
Dimension:
15x8.5x6.1mm

Aluminium Profile



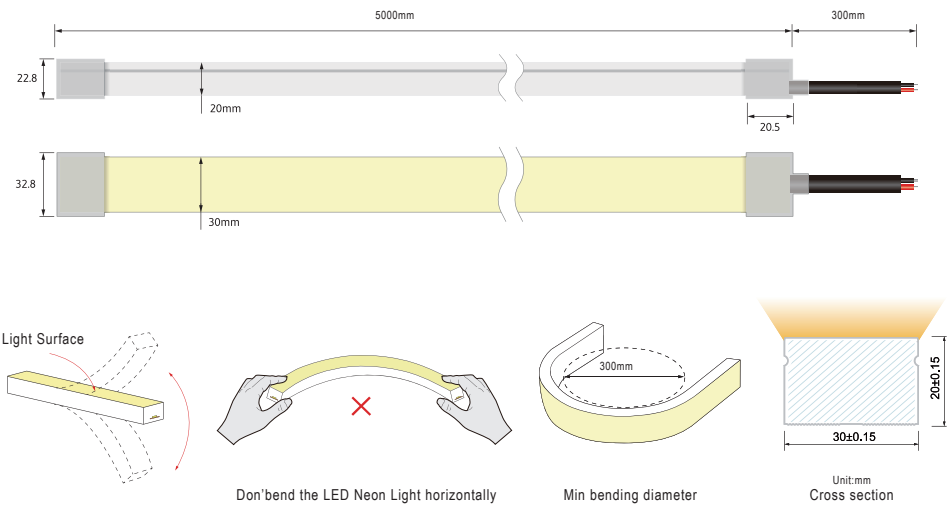
Dimension:
1000x8.5x7.2mm

Core Flex Neon-3020T



Core Neonflex Series
Co-extruding Silicone with cross section 30*20mm(W*H)
-Extensive lumious surface.
-Vertical bending, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 ℃ min 65 ℃ max
Rated Wattage	16W/20W/24W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-3020T-20-27K	2700K	20W	1210lm	61lm/w	50mm	9M(CC)
Cr-3020T-20-30K	3000K	20W	1220lm	61lm/w	50mm	9M(CC)
Cr-3020T-20-40K	4000K	20W	1280lm	64lm/w	50mm	9M(CC)
Cr-3020T-20-50K	5000K	20W	1300lm	65lm/w	50mm	9M(CC)
Cr-3020T-20-60K	6000K	20W	1320lm	66lm/w	50mm	9M(CC)
Cr-3020T-20-RE	Red	20W	530lm	27lm/w	50mm	9M(CC)
Cr-3020T-20-GR	Green	20W	1240lm	62lm/w	50mm	9M(CC)
Cr-3020T-20-BL	Blue	20W	270lm	14lm/w	50mm	9M(CC)
Cr-3020T-20-AM	Amber	20W	520lm	26lm/w	50mm	9M(CC)
Cr-3020T-20-PI	Pink	20W	520lm	26lm/w	50mm	9M(CC)
Cr-3020T-20-CTW	Tunable White	20W	1230lm	62lm/w	41.66mm	5M(CV)
Cr-3020T-20-RGB	RGB	20W	540lm	27lm/w	41.66mm	5M(CV)
Cr-3020T-20-RGBW	RGBW	20W	720lm	36lm/w	41.66mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry

Accessories

Aluminium Mounting clips



Dimension:
20x33x20mm

Aluminium Profile



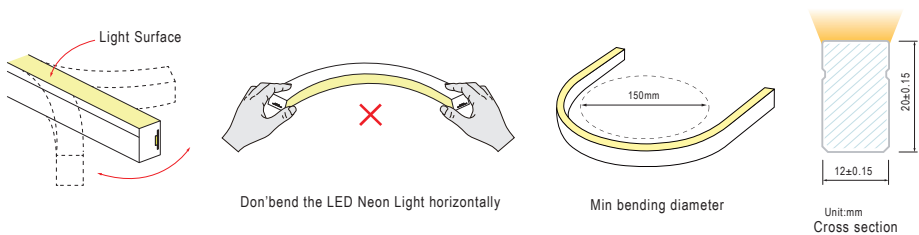
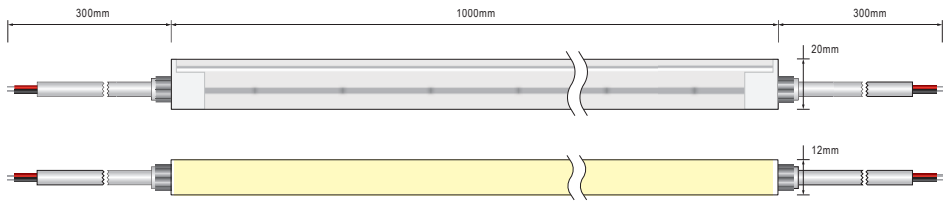
Dimension:
1000x33x20mm

Core Flex Neon-1220S



Core Neonflex Series
Co-extruding Silicone with cross section 12*20mm(W*H)
-Horizontal bending, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.
-DIY Connectors solution for easy installation at site.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W/15W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.



Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-1220S-10-27K	2700K	10W	324lm	32lm/w	50mm	17M(CC)
Cr-1220S-10-30K	3000K	10W	346lm	35lm/w	50mm	17M(CC)
Cr-1220S-10-40K	4000K	10W	346lm	35lm/w	50mm	17M(CC)
Cr-1220S-10-50K	5000K	10W	349lm	35lm/w	50mm	17M(CC)
Cr-1220S-10-60K	6000K	10W	360lm	36lm/w	50mm	17M(CC)
Cr-1220S-10-RE	Red	10W	155lm	16lm/w	50mm	17M(CC)
Cr-1220S-10-GR	Green	10W	373lm	37lm/w	50mm	17M(CC)
Cr-1220S-10-BL	Blue	10W	70lm	7lm/w	50mm	17M(CC)
Cr-1220S-10-AM	Amber	10W	155lm	16lm/w	50mm	17M(CC)
Cr-1220S-10-PI	Pink	10W	150lm	15lm/w	50mm	17M(CC)
Cr-1220S-10-CTW	Tunable White	10W	355lm	36lm/w	50mm	5M(CV)
Cr-1220S-10-RGB	RGB	10W	160lm	16lm/w	62.5mm	5M(CV)
Cr-1220S-15-RGBW	RGBW W=2700K/3000K/4000K/6000K	10W	330lm	33lm/w	62.5mm	5M(CV)
Cr-1220S-12-DXRGB	DMX-RGB	12W	161lm	8 Pixel UCS512C2L	125mm	5M(CV)
Cr-1220S-15-DXRGBW	DMX-RGBW	15W	211lm	8 Pixel UCS512C2L	125mm	5M(CV)

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



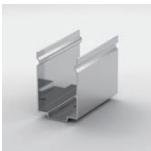
Side Cable Entry



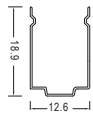
Bottom Cable Entry

Accessories

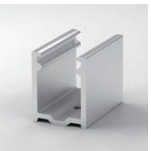
Stainless Steel



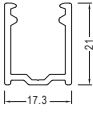
Dimension:
20x12.6x18.9mm



Aluminium Mounting clip



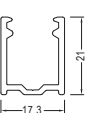
Dimension:
20x17.3x21mm



Aluminium Profile



Dimension:
1000x17.3x21mm

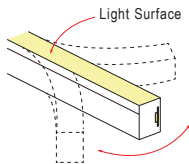
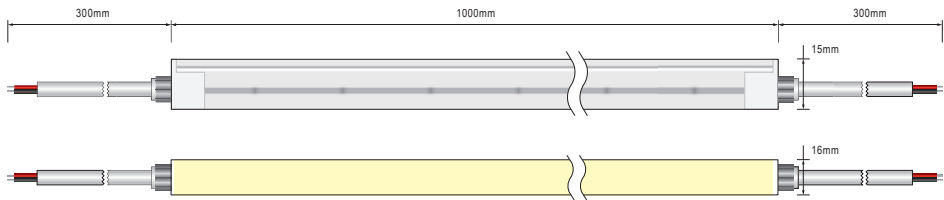


Core Flex Neon-1615S

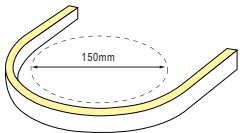


Core Neonflex Series
Co-extruding Silicone with cross section 16*15mm(W*H)
-Horizontal bending, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.

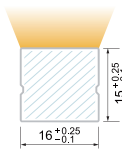
Dimension



Don't bend the LED Neon Light horizontally



Min bending diameter



Unit:mm
Cross section

Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W/15W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-1615S-10-27K	2700K	10W	640lm	64lm/w	50mm	17M(CC)
Cr-1615S-10-30K	3000K	10W	670lm	67lm/w	50mm	17M(CC)
Cr-1615S-10-40K	4000K	10W	730lm	73lm/w	50mm	17M(CC)
Cr-1615S-10-50K	5000K	10W	750lm	75lm/w	50mm	17M(CC)
Cr-1615S-10-60K	6000K	10W	730lm	73lm/w	50mm	17M(CC)
Cr-1615S-10-RE	Red	10W	310lm	31lm/w	50mm	17M(CC)
Cr-1615S-10-GR	Green	10W	580lm	58lm/w	50mm	17M(CC)
Cr-1615S-10-BL	Blue	10W	140lm	14lm/w	50mm	17M(CC)
Cr-1615S-10-AM	Amber	10W	310lm	31lm/w	50mm	17M(CC)
Cr-1615S-10-PI	Pink	10W	500lm	50lm/w	50mm	17M(CC)
Cr-1615S-10-CTW	Tunable White	10W	710lm	71lm/w	50mm	5M(CV)
Cr-1615S-10-RGB	RGB	10W	330lm	33lm/w	62.5mm	5M(CV)
Cr-1615S-15-RGBW	RGBW W=2700K/3000K/4000K/6000K	10W	520lm	52lm/w	83.3mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



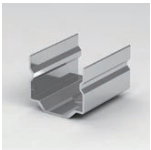
Side Cable Entry



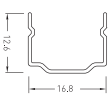
Bottom Cable Entry

Accessories

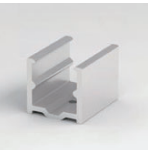
Mounting Clips



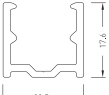
Dimension:
20x12.6x18.9mm



Aluminium Mounting clips



Dimension:
20x20.5x17.6mm



Aluminium Profile



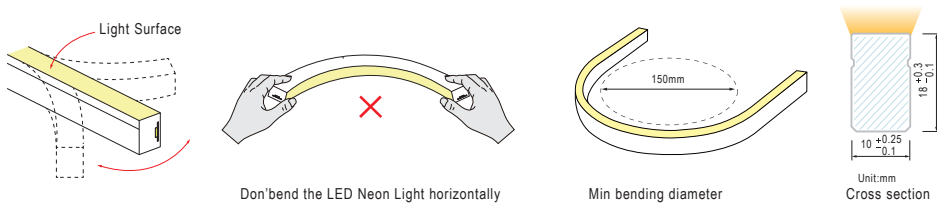
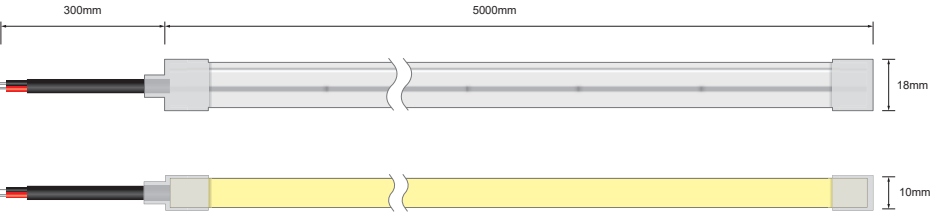
Dimension:
1000x20.5x17.6mm

Core Flex Neon-1018S



Core Neonflex Series
Co-extruding Silicone with cross section 10*18mm(W*H)
-Horizontal bending, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W/15W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

uv
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-1018S-10-27K	2700K	10W	315lm	32lm/w	50mm	17M(CC)
Cr-1018S-10-30K	3000K	10W	330lm	33lm/w	50mm	17M(CC)
Cr-1018S-10-40K	4000K	10W	355lm	36lm/w	50mm	17M(CC)
Cr-1018S-10-50K	5000K	10W	350lm	35lm/w	50mm	17M(CC)
Cr-1018S-10-60K	6000K	10W	355lm	36lm/w	50mm	17M(CC)
Cr-1018S-10-RE	Red	10W	145lm	15lm/w	50mm	17M(CC)
Cr-1018S-10-GR	Green	10W	370lm	37lm/w	50mm	17M(CC)
Cr-1018S-10-BL	Blue	10W	65lm	7lm/w	50mm	17M(CC)
Cr-1018S-10-AM	Amber	10W	145lm	15lm/w	50mm	17M(CC)
Cr-1018S-10-PI	Pink	10W	150lm	15lm/w	50mm	17M(CC)
Cr-1018S-10-CTW	Tunable White	10W	340lm	34lm/w	50mm	5M(CV)
Cr-1018S-10-RGB	RGB	10W	150lm	15lm/w	62.5mm	5M(CV)

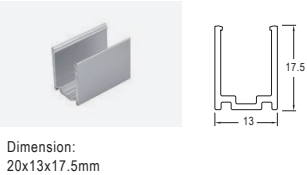
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry

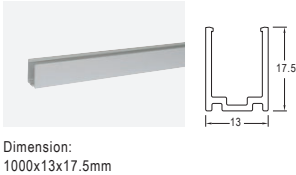


Accessories

Aluminium Mounting clips



Aluminium Profile

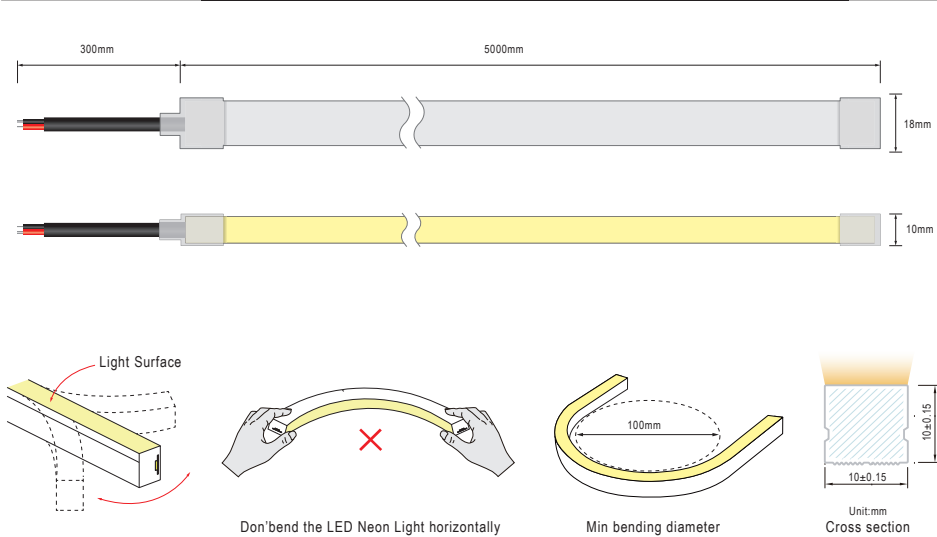


Core Flex Neon-1010S



Core Neonflex Series
Co-extruding Silicone with cross section 10*10mm(W*H)
-Horizontal bending, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-1010S-10-27K	2700K	10W	57lm/w	57lm/w	50mm	5M(CV)
Cr-1010S-10-30K	3000K	10W	62lm/w	62lm/w	50mm	5M(CV)
Cr-1010S-10-40K	4000K	10W	66lm/w	66lm/w	50mm	5M(CV)
Cr-1010S-10-50K	5000K	10W	67lm/w	67lm/w	50mm	5M(CV)
Cr-1010S-10-60K	6000K	10W	69lm/w	69lm/w	50mm	5M(CV)
Cr-1010S-10-RE	Red	10W	27lm/w	27lm/w	50mm	5M(CV)
Cr-1010S-10-GR	Green	10W	54lm/w	54lm/w	50mm	5M(CV)
Cr-1010S-10-BL	Blue	10W	13lm/w	13lm/w	50mm	5M(CV)
Cr-1010S-10-AM	Amber	10W	26lm/w	26lm/w	50mm	5M(CV)
Cr-1010S-10-PI	Pink	10W	45lm/w	45lm/w	50mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



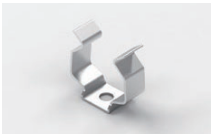
Side Cable Entry



Bottom Cable Entry

Accessories

Stainless Steel Mounting clips



Dimension:
8X7.6X11.6mm

Aluminium Profile



Dimension:
1000x12.4x13mm

transparent plastic groove



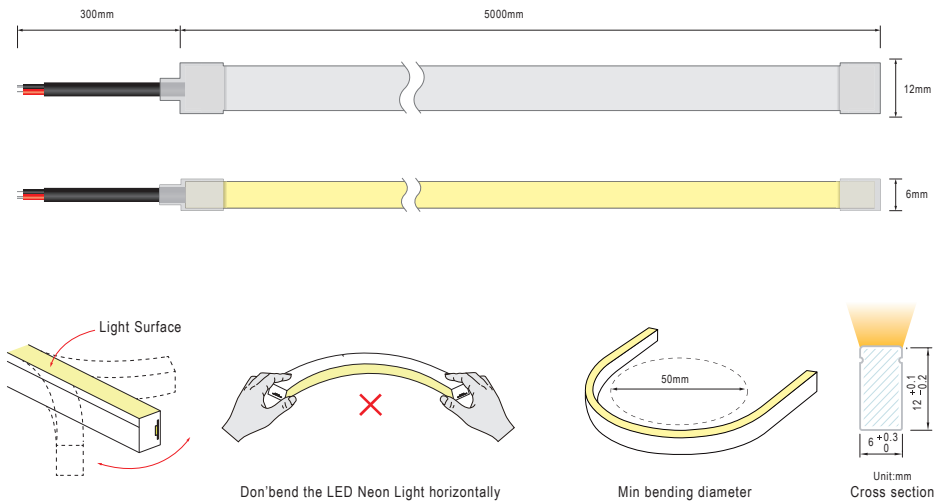
Dimension:
1000x12x14.3mm

Core Flex Neon-0612S



Core Neonflex Series
Co-extruding Silicone with cross section 6*12mm(W*H)
-Horizontal bending, DC24V, IP67 rated.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-0612S-10-27K	2700K	10W	300lm	30lm/w	50mm	13M(CC)
Cr-0612S-10-30K	3000K	10W	350lm	35lm/w	50mm	13M(CC)
Cr-0612S-10-40K	4000K	10W	360lm	36lm/w	50mm	13M(CC)
Cr-0612S-10-50K	5000K	10W	360lm	36lm/w	50mm	13M(CC)
Cr-0612S-10-60K	6000K	10W	370lm	37lm/w	50mm	13M(CC)
Cr-0612S-10-RE	Red	10W	160lm	16lm/w	50mm	13M(CC)
Cr-0612S-10-GR	Green	10W	400lm	40lm/w	50mm	13M(CC)
Cr-0612S-10-BL	Blue	10W	50lm	5lm/w	50mm	13M(CC)
Cr-0612S-10-AM	Amber	10W	125lm	13lm/w	50mm	13M(CC)
Cr-0612S-10-PI	Pink	10W	145lm	15lm/w	50mm	13M(CC)
Cr-0612S-10-CTW	Tunable White	10W	270lm	27lm/w	50mm	5M(CV)
Cr-0612S-10-RGB	RGB	10W	130lm	13lm/w	62.5mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Accessories

Stainless Steel Mounting clips

Dimension:
15x7.5x13mm

Aluminium Mounting clips

Dimension:
20x8x13mm

Aluminium Profile

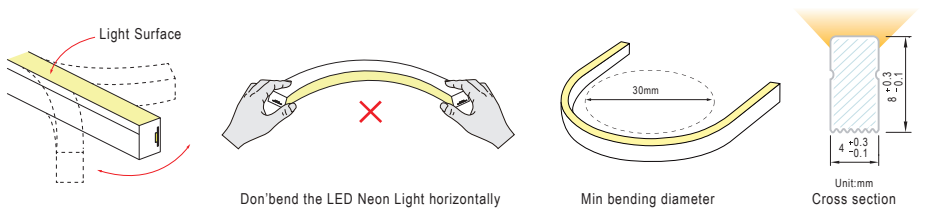
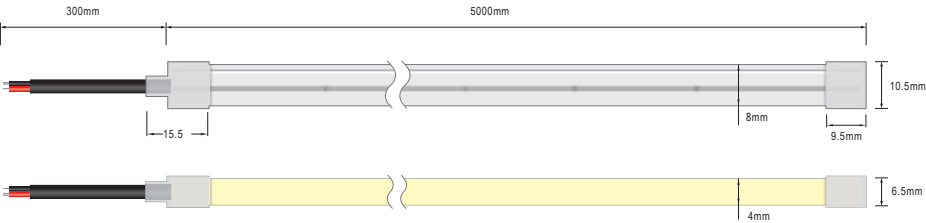
Dimension:
1000x8x13mm

Core Flex Neon-0408S



Core Neonflex Series
Co-extruding Silicone with cross section 4*8mm(W*H)
-Horizontal bending, DC24V, IP65 rated.
-Mini Size for narrow area used.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	6W
IP Rating	IP65

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 65

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-0408S-06-27K	2700K	6W	219lm	37lm/w	25mm	5M(CV)
Cr-0408S-06-30K	3000K	6W	254lm	42lm/w	25mm	5M(CV)
Cr-0408S-06-40K	4000K	6W	215lm	36lm/w	25mm	5M(CV)
Cr-0408S-06-50K	5000K	6W	230lm	38lm/w	25mm	5M(CV)
Cr-0408S-06-60K	6000K	6W	240lm	40lm/w	25mm	5M(CV)
Cr-0408S-06-RE	Red	6W	27lm	5lm/w	25mm	5M(CV)
Cr-0408S-06-GR	Green	6W	240lm	40lm/w	25mm	5M(CV)
Cr-0408S-06-BL	Blue	6W	42lm	7lm/w	25mm	5M(CV)
Cr-0408S-06-AM	Amber	6W	66lm	11lm/w	25mm	5M(CV)
Cr-0408S-06-PI	Pink	6W	30lm	5lm/w	25mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

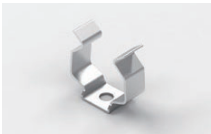
Cable Entry



Front Cable Entry

Accessories

Stainless Steel Mounting clips



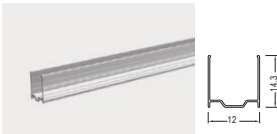
Dimension:
8X7.6X11.6mm

Aluminium Profile



Dimension:
1000x12.4x13mm

transparent plastic groove



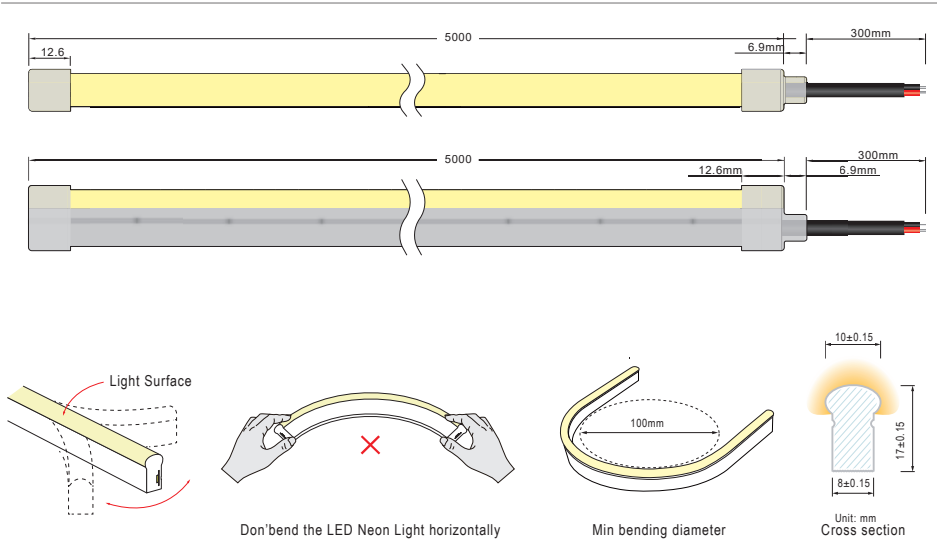
Dimension:
1000x12x14.3mm

Core Flex Neon-0817S-Dome



Core Neonflex Series
Co-extruding Silicone with cross section 8*17mm(W*H)
-Horizontal bending, DC24V, IP67 rated.
-Dome shape,160° beam angle.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

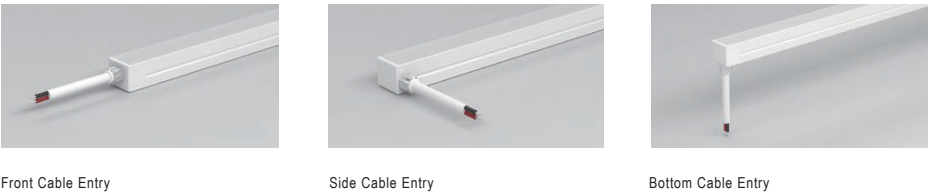
Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-0817S-10-27K-DM	2700K	10W	310lm	31lm/w	50mm	13M(CC)
Cr-0817S-10-30K-DM	3000K	10W	310lm	31lm/w	50mm	13M(CC)
Cr-0817S-10-40K-DM	4000K	10W	340lm	34lm/w	50mm	13M(CC)
Cr-0817S-10-50K-DM	5000K	10W	345lm	35lm/w	50mm	13M(CC)
Cr-0817S-10-60K-DM	6000K	10W	350lm	35lm/w	50mm	13M(CC)
Cr-0817S-10-RE-DM	Red	10W	150lm	15lm/w	50mm	13M(CC)
Cr-0817S-10-GR-DM	Green	10W	360lm	36lm/w	50mm	13M(CC)
Cr-0817S-10-BL-DM	Blue	10W	70lm	7lm/w	50mm	13M(CC)
Cr-0817S-10-AM-DM	Amber	10W	120lm	12lm/w	50mm	13M(CC)
Cr-0817S-10-PI-DM	Pink	10W	150lm	15lm/w	50mm	13M(CC)
Cr-0817S-10-CTW-DM	Tunable White	10W	330lm	33lm/w	50mm	5M(CV)
Cr-0817S-10-RGB-DM	RGB	10W	145lm	15lm/w	62.5mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry

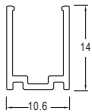


Accessories

Aluminium Mounting Clip



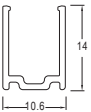
Dimension:
20x10.6x14mm



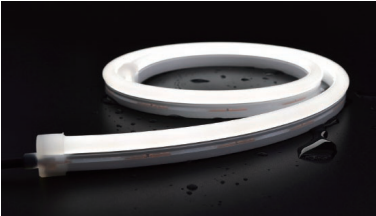
Aluminium Profile



Dimension:
1000x10.6x14mm

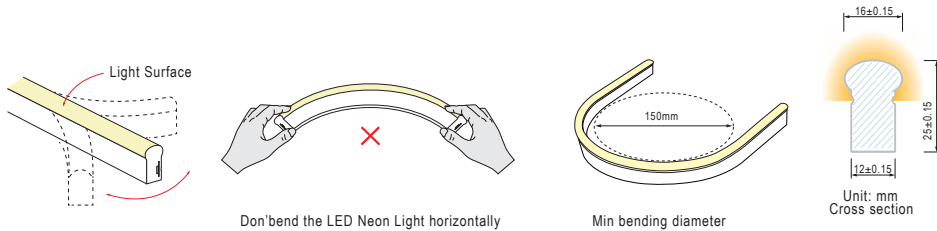
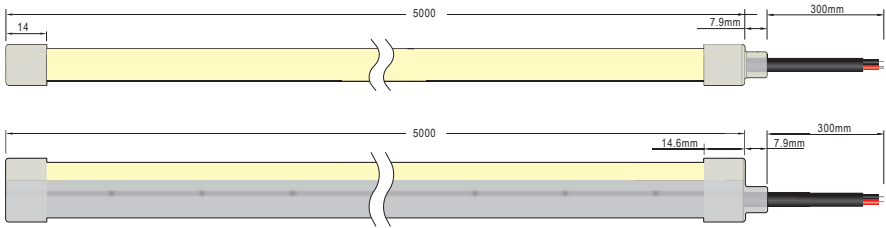


Core Flex Neon-1225S-Dome



Core Neonflex Series
Co-extruding Silicone with cross section 12*25mm(W*H)
-Horizontal bending, DC24V, IP67 rated
-Dome shape,160° beam angle.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W/15W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.



Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-1225S-10-27K-DM	2700K	10W	290lm	29lm/w	50mm	17M(CC)
Cr-1225S-10-30K-DM	3000K	10W	290lm	29lm/w	50mm	17M(CC)
Cr-1225S-10-40K-DM	4000K	10W	320lm	32lm/w	50mm	17M(CC)
Cr-1225S-10-50K-DM	5000K	10W	310lm	31lm/w	50mm	17M(CC)
Cr-1225S-10-60K-DM	6000K	10W	320lm	32lm/w	50mm	17M(CC)
Cr-1225S-10-RE-DM	Red	10W	125lm	13lm/w	50mm	17M(CC)
Cr-1225S-10-GR-DM	Green	10W	340lm	34lm/w	50mm	17M(CC)
Cr-1225S-10-BL-DM	Blue	10W	60lm	6lm/w	50mm	17M(CC)
Cr-1225S-10-AM-DM	Amber	10W	105lm	11lm/w	50mm	17M(CC)
Cr-1225S-10-PI-DM	Pink	10W	135lm	14lm/w	50mm	17M(CC)
Cr-1225S-10-CTW-DM	Tunable White	10W	295lm	30lm/w	50mm	5M(CV)
Cr-1225S-10-RGB-DM	RGB	10W	135lm	14lm/w	62.5mm	5M(CV)
Cr-1225S-10-RGBW-DM	RGBW W=2700K/3000K/4000K/6000K	10W	185lm	19lm/w	62.5mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



Side Cable Entry



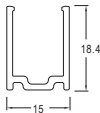
Bottom Cable Entry

Accessories

Aluminium Mounting Clip



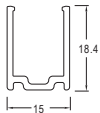
Dimension:
20x15x18.4mm



Aluminium Profile



Dimension:
1000x15x18.4mm

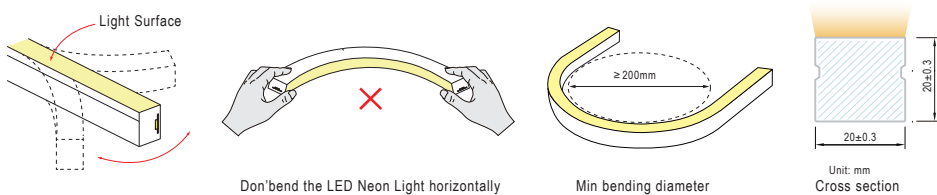
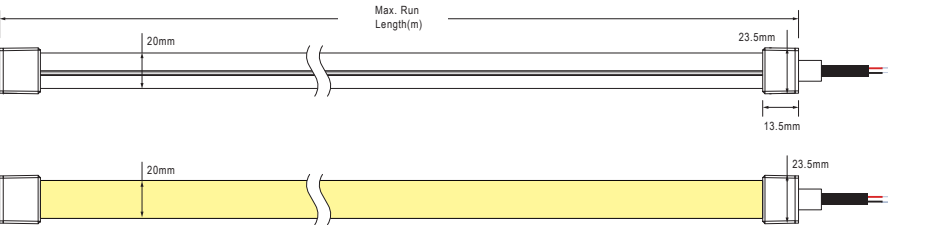


Core Flex Neon-2020S



Core Neonflex Series
Co-extruding Silicone with cross section 20*20mm(W*H)
-Horizontal bending, DC24V, IP67 rated.
-Extensive lumious surface.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W/15W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-2020S-10-27K	2700K	10W	460lm	46lm/w	50mm	17M(CC)
Cr-2020S-10-30K	3000K	10W	430lm	43lm/w	50mm	17M(CC)
Cr-2020S-10-40K	4000K	10W	465lm	47lm/w	50mm	17M(CC)
Cr-2020S-10-50K	5000K	10W	470lm	47lm/w	50mm	17M(CC)
Cr-2020S-10-60K	6000K	10W	480lm	48lm/w	50mm	17M(CC)
Cr-2020S-10-RE	Red	10W	220lm	22lm/w	50mm	17M(CC)
Cr-2020S-10-GR	Green	10W	350lm	35lm/w	50mm	17M(CC)
Cr-2020S-10-BL	Blue	10W	100lm	10lm/w	50mm	17M(CC)
Cr-2020S-10-AM	Amber	10W	210lm	21lm/w	50mm	17M(CC)
Cr-2020S-10-PI	Pink	10W	340lm	34lm/w	50mm	17M(CC)
Cr-2020S-10-CTW	Tunable White	10W	490lm	49lm/w	50mm	5M(CV)
Cr-2020S-10-RGB	RGB	10W	210lm	21lm/w	62.5mm	5M(CV)
Cr-2020S-10-RGBW	RGBW	10W	310lm	31lm/w	62.5mm	5M(CV)

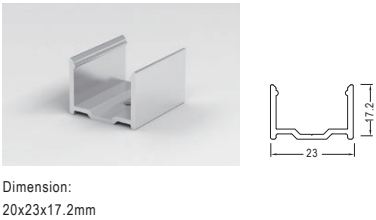
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry

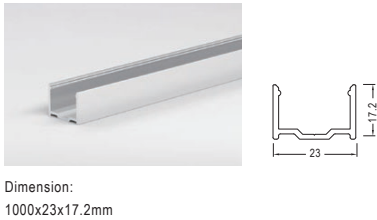


Accessories

Aluminium Mounting clips



Aluminium Profile

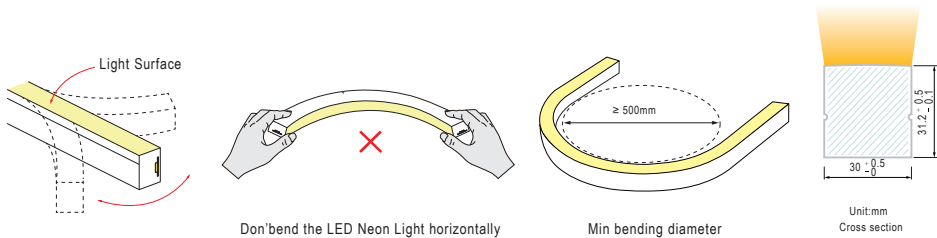
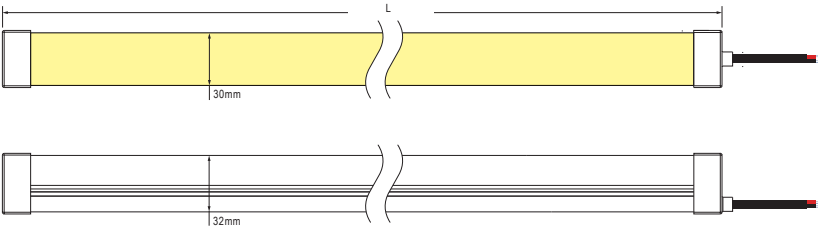


Core Flex Neon-3032S



Core Neonflex Series
Co-extruding Silicone with cross section 30*32mm(W*H)
-Horizontal bending, DC24V, IP67 rated
-Extensive lumious surface.
-UV resistance, Solvent resistance, Salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	16W/20W/24W
IP Rating	IP67

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-3032S-16-27K	2700K	16W	660lm	41lm/w	50mm	12M(CC)
Cr-3032S-16-30K	3000K	16W	675lm	42lm/w	50mm	12M(CC)
Cr-3032S-16-40K	4000K	16W	765lm	48lm/w	50mm	12M(CC)
Cr-3032S-16-50K	5000K	16W	770lm	48lm/w	50mm	12M(CC)
Cr-3032S-16-60K	6000K	16W	780lm	49lm/w	50mm	12M(CC)
Cr-3032S-16-RE	Red	16W	295lm	18lm/w	50mm	12M(CC)
Cr-3032S-16-GR	Green	16W	648lm	41lm/w	50mm	12M(CC)
Cr-3032S-16-BL	Blue	16W	164lm	10lm/w	50mm	12M(CC)
Cr-3032S-16-AM	Amber	16W	209lm	13lm/w	50mm	12M(CC)
Cr-3032S-16-PI	Pink	16W	296lm	19lm/w	50mm	12M(CC)
Cr-3032S-16-CTW	Tunable White	16W	694lm	43lm/w	50mm	5M(CV)
Cr-3032S-16-RGB	RGB	16W	401lm	25lm/w	62.5mm	5M(CV)
Cr-3032S-16-RGBW	RGBW	16W	548lm	34lm/w	62.5mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



Side Cable Entry



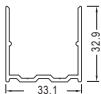
Bottom Cable Entry

Accessories

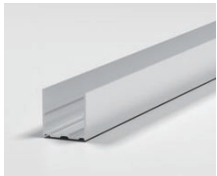
Aluminium Mounting clips



Dimension:
20x33.1x32.9mm



Aluminium Profile



Dimension:
1000x33.1x32.9mm





精益裝飾有限公司

CHENG IEK DECORATION COMPANY LTD

ROYA-360° NEON FLEX

Ideal Solution For Artistic Lighting



Waterproof IP65 | Flame Resistant

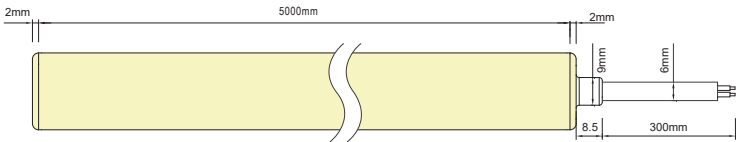
Chemical Resistant | UV Resistant

Roya Flex Neon-R25



Roya Neonflex
Round Silicone with cross section $\Phi 25\text{mm}$
-Vertical bending, DC24V, IP65 rated.
-360° Luminous performance without any shadow.
-UV resistant, Solvent resistant, Flame resistant.
-Elegant outlook with 10+ installation types.

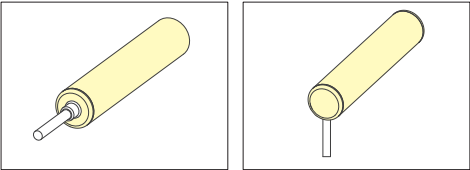
Dimension



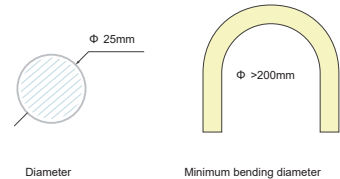
Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W/16W
IP Rating	IP65

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Cable Entry



Cable entry: Front Side Cable Entry



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 65

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Ro-R25-10-27K	2700K	10W	518lm	52lm/w	50mm	5M(CV)
Ro-R25-10-30K	3000K	10W	530lm	53lm/w	50mm	5M(CV)
Ro-R25-10-40K	4000K	10W	557lm	56lm/w	50mm	5M(CV)
Ro-R25-10-50K	5000K	10W	605lm	61lm/w	50mm	5M(CV)
Ro-R25-10-60K	6000K	10W	615lm	62lm/w	50mm	5M(CV)
Ro-R25-10-RE	Red	10W	246lm	25lm/w	50mm	5M(CV)
Ro-R25-10-GR	Green	10W	503lm	50lm/w	50mm	5M(CV)
Ro-R25-10-BL	Blue	10W	115lm	12lm/w	50mm	5M(CV)
Ro-R25-10-AM	Amber	10W	209lm	21lm/w	50mm	5M(CV)
Ro-R25-10-PI	Pink	10W	409lm	41lm/w	50mm	5M(CV)
Ro-R25-10-CTW	Tunable White	10W	517lm	52lm/w	50mm	5M(CV)
Ro-R25-10-RGB	RGB	10W	265lm	27lm/w	62.5mm	5M(CV)
Ro-R25-16-RGBW	RGBW	16W	510lm	32lm/w	/	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Accessories



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



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



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



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



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



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



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



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



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



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



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



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

Accessories



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



-Name: R25 side outlet transparent connector
-Model: R25-IA18
-Attachment: Screws, PMMA transparent side outlet connector



-Name: R25 side outlet transparent connector with lifting rope
-Model: R25-IA19
-Attachment: Screws, Kit of hanging rope, Expandable rubber plugs, Tapping screws, PMMA transparent side outlet connector

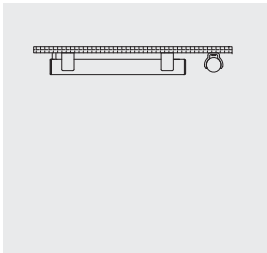


-Name: R25 transparent connector
-Model: R25-IA20
-Attachment: Screws, PMMA transparent connector

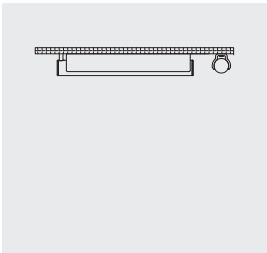


-Name: R25 transparent connector with lifting rope
-Model: R25-IA21
-Attachment: Screws, Kit of hanging rope, Expandable rubber plugs, Tapping screws, PMMA transparent connector

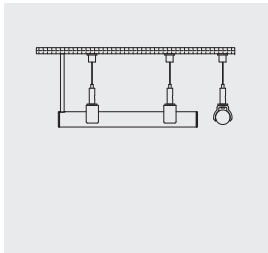
Installation Diagram



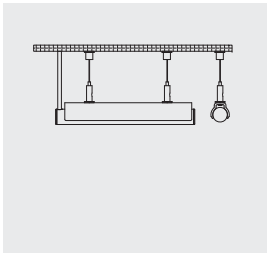
R25 - Surface mounting with open PC clips (R25-IA01)



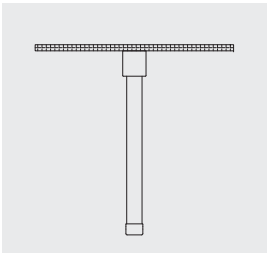
R25 - Surface mounting with PC profile (R25-IA02)



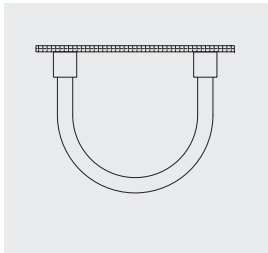
R25 - “—” type hanging mounting with open PC clips (R25-IA03)



R25 - “—” type hanging mounting with PC profile (R25-IA04)

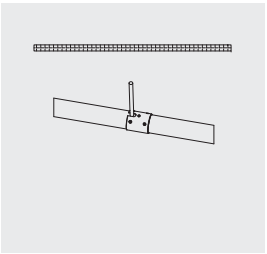


R25 - “I” type hanging mounting (R25-IA05)

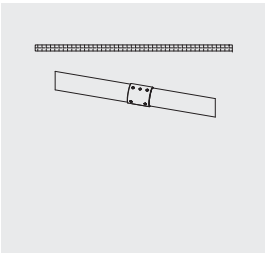


R25 - “U” type hanging mounting (R25-IA06)

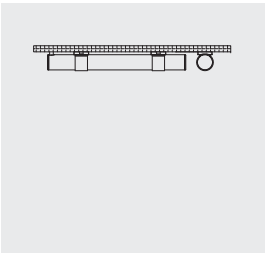
Installation Diagram



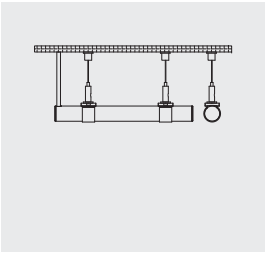
R25 - Connector with side outlet (R25-IA08)



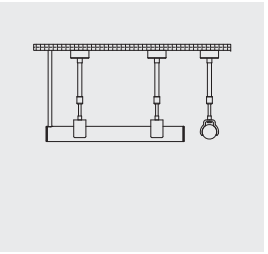
R25 - Connector (R25-IA09)



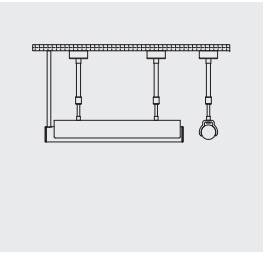
R25 - Surface mounting with closed PC clips (R25-IA10)



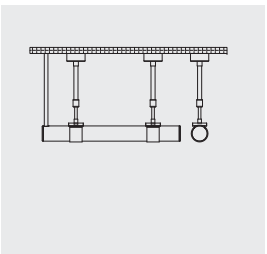
R25 - “—” type hanging mounting with closed PC clips (R25-IA11)



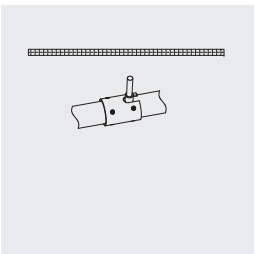
R25 - “—” type adjustable hanging mounting with open PC clips (R25-IA14)



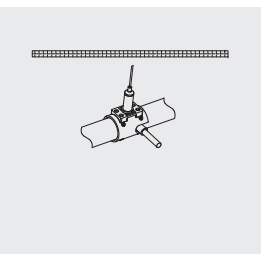
R25 - “—” type adjustable hanging mounting with PC profile (R25-IA15)



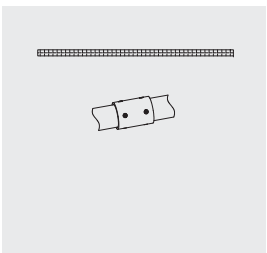
R25 - “—” type adjustable hanging mounting with closed PC clips (R25-IA16)



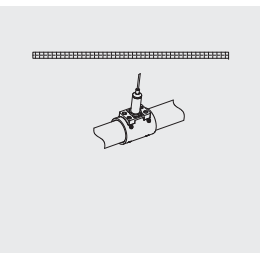
R25-Side outlet transparent connector (R25-IA18)



R25-side outlet transparent connector with lifting rope (R25-IA19)



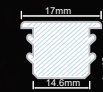
R25 transparent connector (R25-IA20)



R25 transparent connector with lifting rope (R25-IA21)

CORE FLEX-TRIM RECESSED LINEAR

Vertical Bending



TM-1212T



TM-1615T

Horizontal Bending



TM-0612S



TM-1220S



TM-0817S-DM

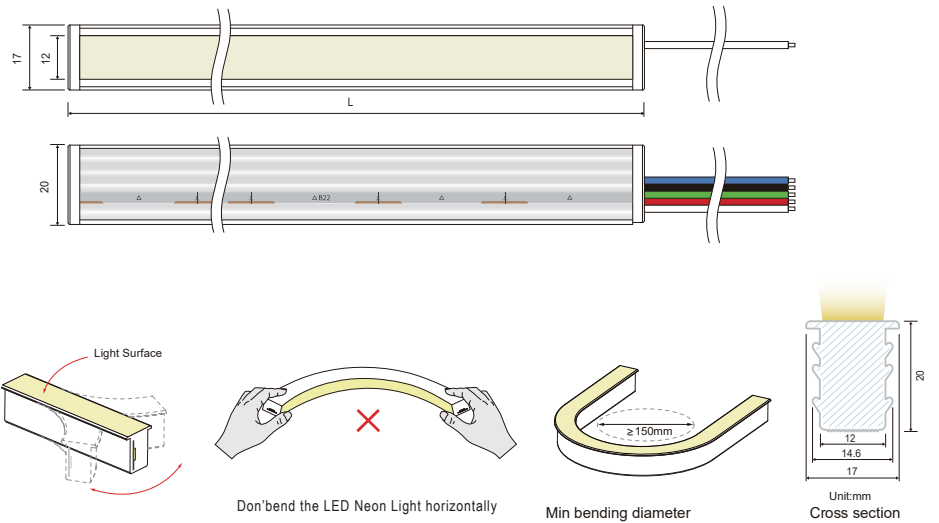


Core Flex Neon-TM1220S



Core Neonflex Series
Co-extruding Silicone with cross section 12*20mm(W*H)
-Horizontal bending, DC24V, IP44 rated.
-The best choice for recessed installation.
-Replaced traditional strip+profile way.
-UV resistance, Solvent resistance, Salt water resistance.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP44

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 44

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-TM1220S-10-27K	2700K	10W	324lm	32lm/w	50mm	17M(CC)
Cr-TM1220S-10-30K	3000K	10W	346lm	35lm/w	50mm	17M(CC)
Cr-TM1220S-10-40K	4000K	10W	346lm	35lm/w	50mm	17M(CC)
Cr-TM1220S-10-50K	5000K	10W	349lm	35lm/w	50mm	17M(CC)
Cr-TM1220S-10-60K	6000K	10W	360lm	36lm/w	50mm	17M(CC)
Cr-TM1220S-10-RE	Red	10W	155lm	16lm/w	50mm	17M(CC)
Cr-TM1220S-10-GR	Green	10W	373lm	37lm/w	50mm	17M(CC)
Cr-TM1220S-10-BL	Blue	10W	70lm	7lm/w	50mm	17M(CC)
Cr-TM1220S-10-AM	Amber	10W	155lm	16lm/w	50mm	17M(CC)
Cr-TM1220S-10-PI	Pink	10W	150lm	15lm/w	50mm	17M(CC)
Cr-TM1220S-10-CTW	Tunable White	10W	355lm	36lm/w	50mm	5M(CV)
Cr-TM1220S-10-RGB	RGB	10W	160lm	16lm/w	62.5mm	5M(CV)
Cr-TM1220S-10-RGBW	RGBW W=2700K/3000K/4000K/6000K	10W	330lm	33lm/w	62.5mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry

Installation Steps

1.Make grooves and outlet holes according to the dimensions shown in the picture.

2. Pass the cable of the light through the reserved hole as shown in the figure.

3.Align the light to the groove, press the glowing surface of the light, and fully embed the light into the groove.

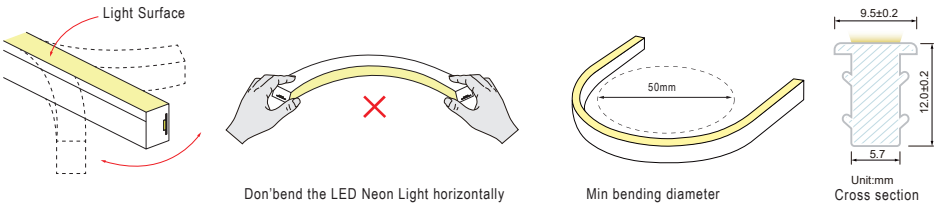
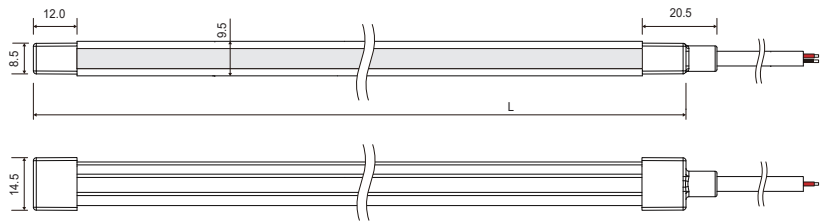
4.Completed.

Core Flex Neon-TM0612S



Core Neonflex Series
Co-extruding Silicone with cross section 6*12mm(W*H)
-Horizontal bending, DC24V, IP44 rated.
-The best choice for recessed installation.
-Replaced traditional strip+profile way.
-UV resistance, Solvent resistance, Salt water resistance.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP44

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 44

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-TM0612S-10-27K	2700K	10W	277lm	28lm/w	50mm	13M(CC)
Cr-TM0612S-10-30K	3000K	10W	285lm	29lm/w	50mm	13M(CC)
Cr-TM0612S-10-40K	4000K	10W	304lm	30lm/w	50mm	13M(CC)
Cr-TM0612S-10-50K	5000K	10W	310lm	31lm/w	50mm	13M(CC)
Cr-TM0612S-10-60K	6000K	10W	316lm	32lm/w	50mm	13M(CC)
Cr-TM0612S-10-RE	Red	10W	148lm	15lm/w	50mm	13M(CC)
Cr-TM0612S-10-GR	Green	10W	369lm	37lm/w	50mm	13M(CC)
Cr-TM0612S-10-BL	Blue	10W	86lm	9lm/w	50mm	13M(CC)
Cr-TM0612S-10-AM	Amber	10W	106lm	11lm/w	50mm	13M(CC)
Cr-TM0612S-10-PI	Pink	10W	270lm	27lm/w	50mm	13M(CC)
Cr-TM0612S-10-CTW	Tunable White	10W	297lm	30lm/w	62.5mm	5M(CV)
Cr-TM0612S-10-RGB	RGB	10W	132lm	13lm/w	50mm	5M(CV)

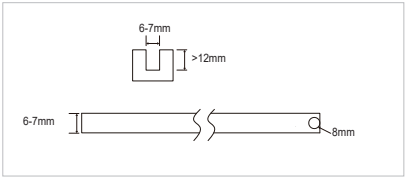
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry

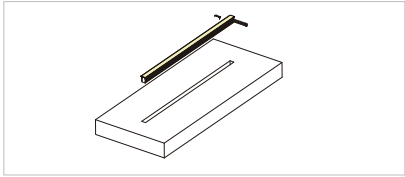


Front Cable Entry

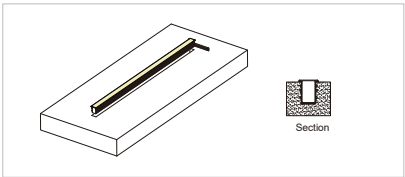
Installation Steps



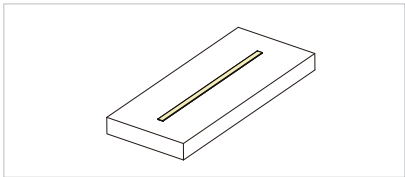
1.Make grooves and outlet holes according to the dimensions shown in the picture.



2. Pass the cable of the light through the reserved hole as shown in the figure.



3.Align the light to the groove, press the glowing surface of the light, and fully embed the light into the groove.



4.Completed.

Core Flex Neon-TM0817S-DM



Core Neonflex Series

Co-extruding Silicone with cross section 6*12mm(W*H)

-Horizontal bending, DC24V, IP44 rated.

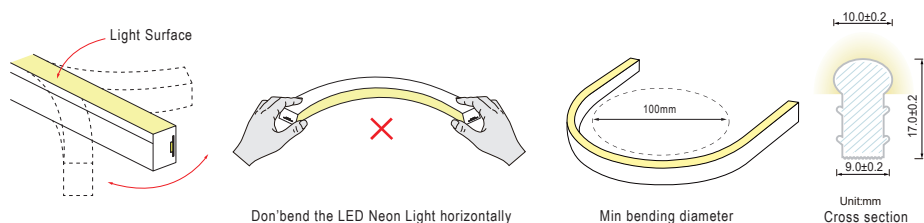
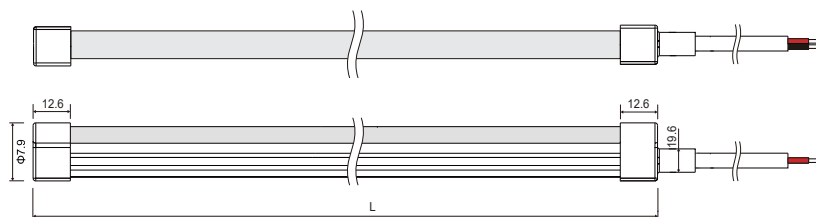
- The best choice for recessed installation.

- Dome shape with 160° beam angle.

- Replaced traditional strip+profile way.

-UV resistance, solvent resistance, salt water resistance.

Dimension



Electrical Data

Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 °C min 65 °C max
Rated Wattage	10W
IP Rating	IP44

Note :

-Max. run length refers to single side feed in serial connection.

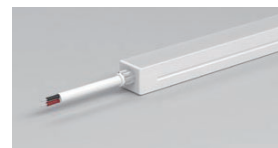
-The given color temperature is the temperature of finished product.



Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-TM0817S-10-27K-DM	 2700K	10W	340lm	34lm/w	50mm	13M(CC)
Cr-TM0817S-10-30K-DM	 3000K	10W	359lm	36lm/w	50mm	13M(CC)
Cr-TM0817S-10-40K-DM	 4000K	10W	405lm	41lm/w	50mm	13M(CC)
Cr-TM0817S-10-50K-DM	 5000K	10W	410lm	41lm/w	50mm	13M(CC)
Cr-TM0817S-10-60K-DM	 6000K	10W	425lm	43lm/w	50mm	13M(CC)
Cr-TM0817S-10-RE-DM	 Red	10W	185lm	19lm/w	50mm	13M(CC)
Cr-TM0817S-10-GR-DM	 Green	10W	453lm	45lm/w	50mm	13M(CC)
Cr-TM0817S-10-BL-DM	 Blue	10W	105lm	11lm/w	50mm	13M(CC)
Cr-TM0817S-10-AM-DM	 Amber	10W	138lm	14lm/w	50mm	13M(CC)
Cr-TM0817S-10-PI-DM	 Pink	10W	347lm	35lm/w	50mm	13M(CC)
Cr-TM0817S-10-CTW-DM	 Tunable White	10W	373lm	37lm/w	62.5mm	5M(CV)
Cr-TM0817S-10-RGB-DM	 RGB	10W	175lm	18lm/w	50mm	5M(CV)

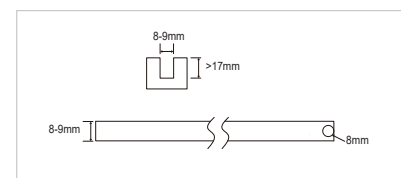
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry

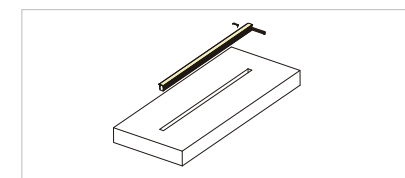


Front Cable Entry

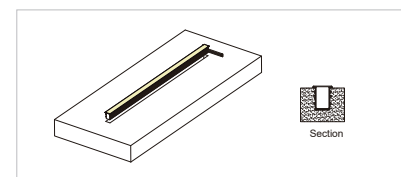
Installation Steps



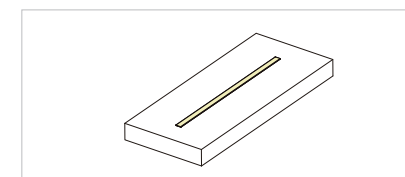
1. Make grooves and outlet holes according to the dimensions shown in the picture.



2. Pass the cable of the light through the reserved hole as shown in the figure.



3.Align the light to the groove, press the glowing surface of the light, and fully embed the light into the groove.



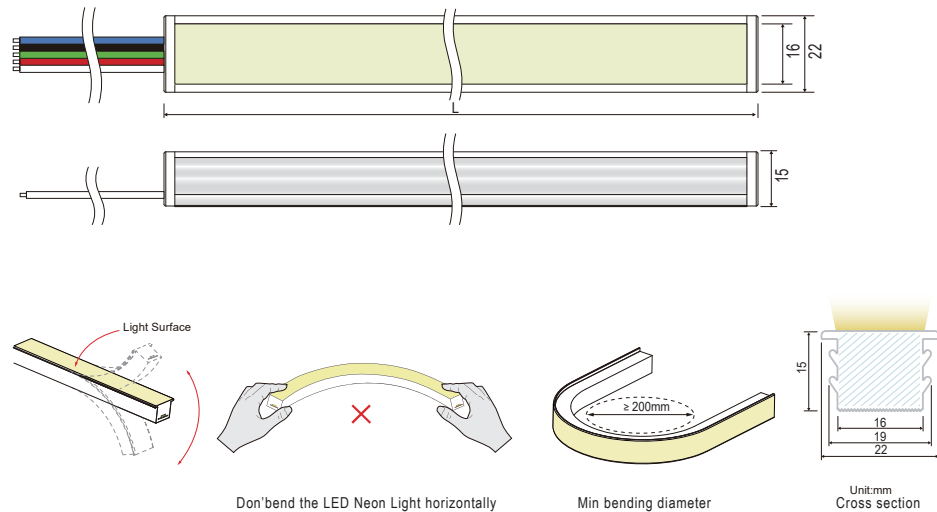
4. Completed.

Core Flex Neon-TM1615T



Core Neonflex Series
Co-extruding Silicone with cross section 16*15mm(W*H)
-Vertical bending, DC24V, IP44 rated.
-The best choice for recessed installation.
-Replaced traditional strip+profile way.
-UV resistance, Solvent resistance, Salt water resistance.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP44

Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 44

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-TM1615T-10-27K	2700K	10W	730lm	56lm/w	50mm	17M(CC)
Cr-TM1615T-10-30K	3000K	10W	770lm	61lm/w	50mm	17M(CC)
Cr-TM1615T-10-40K	4000K	10W	820lm	66lm/w	50mm	17M(CC)
Cr-TM1615T-10-50K	5000K	10W	890lm	65lm/w	50mm	17M(CC)
Cr-TM1615T-10-60K	6000K	10W	900lm	63lm/w	50mm	17M(CC)
Cr-TM1615T-10-RE	Red	10W	240lm	26lm/w	50mm	17M(CC)
Cr-TM1615T-10-GR	Green	10W	550lm	67lm/w	50mm	17M(CC)
Cr-TM1615T-10-BL	Blue	10W	110lm	16lm/w	50mm	17M(CC)
Cr-TM1615T-10-AM	Amber	10W	240lm	20lm/w	50mm	17M(CC)
Cr-TM1615T-10-PI	Pink	10W	225lm	58lm/w	50mm	17M(CC)
Cr-TM1615T-10-CTW	Tunable White	10W	570lm	67lm/w	71.4mm	5M(CV)
Cr-TM1615T-10-RGB	RGB	10W	270lm	42lm/w	83.3mm	5M(CV)
Cr-TM1615T-10-RGBW	RGBW	10W	370lm	49lm/w	83.3mm	5M(CV)

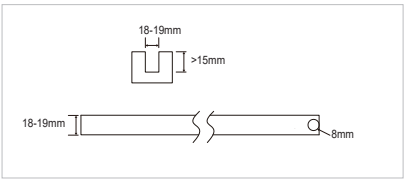
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry

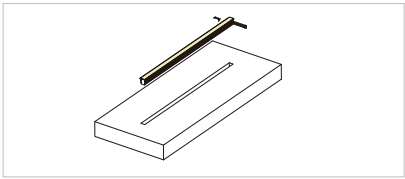


Front Cable Entry

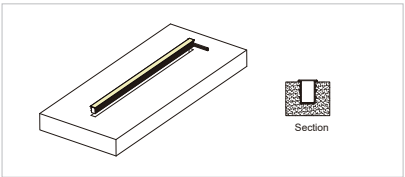
Installation Steps



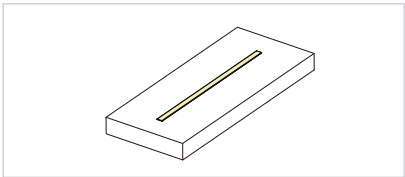
1.Make grooves and outlet holes according to the dimensions shown in the picture.



2. Pass the cable of the light through the reserved hole as shown in the figure.



3.Align the light to the groove, press the glowing surface of the light, and fully embed the light into the groove.



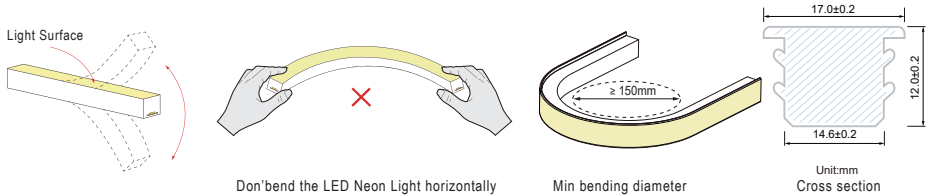
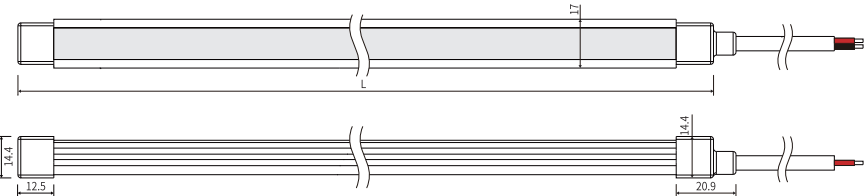
4.Completed.

Core Flex Neon-TM1212T



Core Neonflex Series
Co-extruding Silicone with cross section 12*12mm(W*H)
-Vertical bending, DC24V, IP44 rated.
-The best choice for recessed installation.
-Replaced traditional strip+profile way.
-UV resistance, Solvent resistance, Salt water resistance.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP44

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.



Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Cr-TM1212T-10-27K	2700K	10W	514lm	51lm/w	50mm	13M(CC)
Cr-TM1212T-10-30K	3000K	10W	536lm	54lm/w	50mm	13M(CC)
Cr-TM1212T-10-40K	4000K	10W	571lm	57lm/w	50mm	13M(CC)
Cr-TM1212T-10-50K	5000K	10W	586lm	59lm/w	50mm	13M(CC)
Cr-TM1212T-10-60K	6000K	10W	596lm	60lm/w	50mm	13M(CC)
Cr-TM1212T-10-RE	Red	10W	247lm	25lm/w	50mm	13M(CC)
Cr-TM1212T-10-GR	Green	10W	603lm	60lm/w	50mm	13M(CC)
Cr-TM1212T-10-BL	Blue	10W	137lm	14lm/w	50mm	13M(CC)
Cr-TM1212T-10-AM	Amber	10W	179lm	18lm/w	50mm	13M(CC)
Cr-TM1212T-10-PI	Pink	10W	473lm	47lm/w	50mm	13M(CC)
Cr-TM1212T-10-CTW	Tunable White	10W	570lm	57lm/w	62.5mm	5M(CV)
Cr-TM1212T-10-RGB	RGB	10W	265lm	27lm/w	50mm	5M(CV)

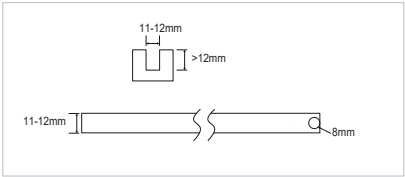
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry

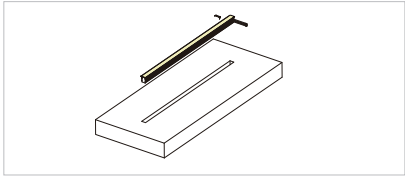


Front Cable Entry

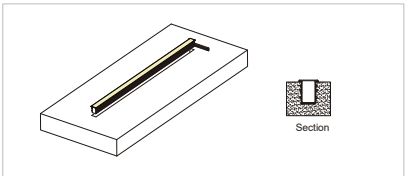
Installation Steps



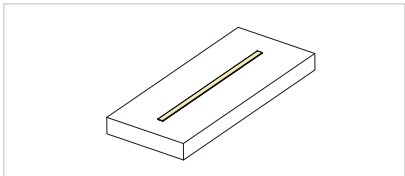
1.Make grooves and outlet holes according to the dimensions shown in the picture.



2. Pass the cable of the light through the reserved hole as shown in the figure.



3.Align the light to the groove, press the glowing surface of the light, and fully embed the light into the groove.



4.Completed.

FLEXILE WALL WASHER



Flexile LED Wall Washer 3D2620 & ECO2210

Flood Lighting | Wall Grazing | Wall Washing | Accent Lighting

Flexible Wall Washer-3D2620



Flexible Wall Washer

Co-extruding Silicone with 26*20mm(W*H)

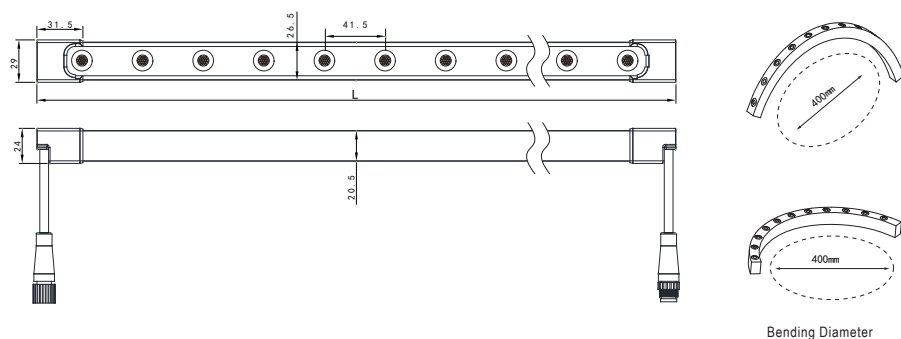
-Vertical bending&Horizontal bending in one, DC24V, IP65 rated.

-Patented optical structure design, a variety of angles optiona.l

-UV resistance, solvent resistance, salt water resistance.

-Perfectly fit the outdoor curved surface achieve the effect of wall washing.

Dimension



Bending Diameter

Beam Angle



Beam Angle 15°



Beam Angle 30°



Beam Angle 50°



Beam Angle 18x20°



Beam Angle 20x35°



Beam Angle 20x55°

Electrical Data

Voltage	DC 24V
CRI	> 80
Storage Tempt.	-25 C min 65 C max
Rated Wattage	5W/10W/15W
IP Rating	IP65



Voltage
24v DC



UV
Protection



Consistency
One Bin



Length
5M



Waterproof
Grade
IP 65



Warranty
3 Years

Note :

-Max. run length refers to single side feed in serial connection.

-The given color temperature is the temperature of finished product.

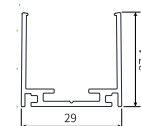
Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
FW-3D2620-**24-27K	2700K	24W	2395lm	100lm/w	250mm	5M(CV)
FW-3D2620-**24-30K	3000K	24W	2517lm	105lm/w	250mm	5M(CV)
FW-3D2620-**24-40K	4000K	24W	2727lm	114lm/w	250mm	5M(CV)
FW-3D2620-**24-50K	5000K	24W	2055lm	86lm/w	250mm	5M(CV)
FW-3D2620-**24-60K	6000K	24W	2025lm	84lm/w	250mm	5M(CV)
FW-3D2620-**24-RE	Red	24W	270lm	11lm/w	250mm	5M(CV)
FW-3D2620-**24-GR	Green	24W	1175lm	49lm/w	250mm	5M(CV)
FW-3D2620-**24-BL	Blue	24W	165lm	7lm/w	250mm	5M(CV)
FW-3D2620-**24-CTW	Tunable White	24W	1600lm	67lm/w	250mm	5M(CV)
FW-3D2620-**24-RGB	RGB	24W	165lm	515lm/w	250mm	5M(CV)

**=Beam angle, 15°/30°/50°/20°35°/18°20°/20°55° Optional

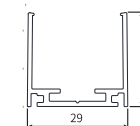
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Accessories

Aluminum Clip

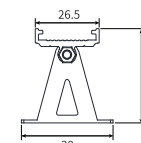


Aluminum Profile



Adjustable Angle Clip

(use with aluminum clips or profile)

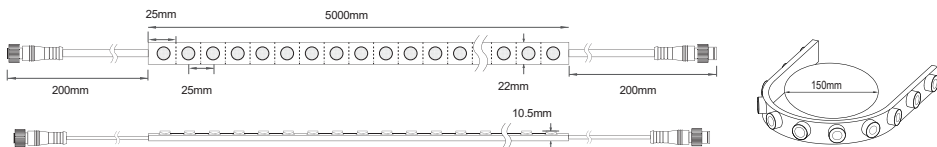


Flexible Wall Washer-EC2210



- Flexible Wall Washer,
Polyurethane coating with 22*10mm(W*H)
- Vertical bending, DC24V, IP67 rated.
 - SDCM 3 Lumileds one bin only, 1LEDs/cut design.
 - UV resistance, solvent resistance, salt water resistance.
 - Perfectly fit the indoor & outdoor curved wall washing effect.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Temp.	-25 C min 65 C max
Rated Wattage	5W/10W/15W
IP Rating	IP67



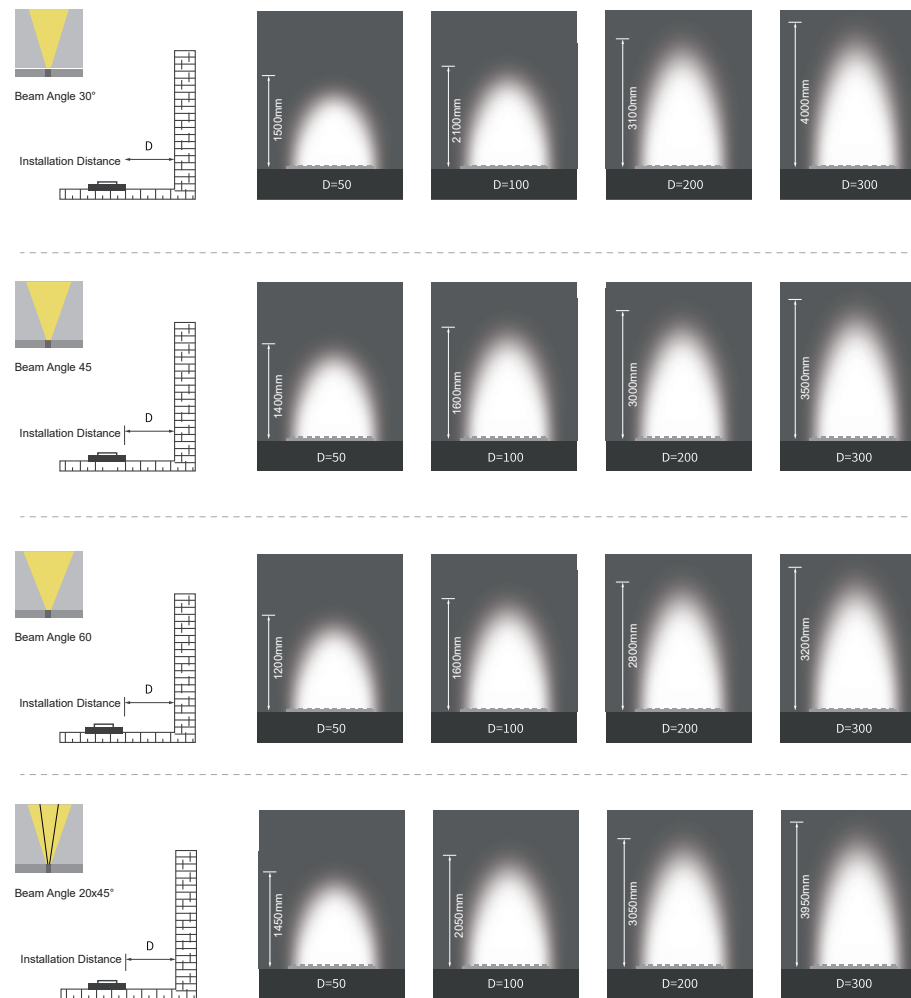
- Note :
- Max. run length refers to single side feed in serial connection.
 - The given color temperature is the temperature of finished product.

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
FW-EC2210-**-16-27K	2700K	16W	1600lm	100lm/w	25mm	5M(CV)
FW-EC2210-**-16-30K	3000K	16W	1630lm	102lm/w	25mm	5M(CV)
FW-EC2210-**-16-40K	4000K	16W	1670lm	104lm/w	25mm	5M(CV)
FW-EC2210-**-16-50K	5000K	16W	1700lm	106lm/w	25mm	5M(CV)
FW-EC2210-**-16-60K	6000K	16W	1720lm	108lm/w	25mm	5M(CV)
FW-EC2210-**-16-CTW	Tunable White	16W	1050lm	66lm/w	166.7mm	5M(CV)
FW-EC2210-**-16-RGB	RGB	16W	580lm	515lm/w	166.7mm	5M(CV)
FW-EC2210-**-16-RGBW	RGBW	18W	720lm	515lm/w	166.7mm	5M(CV)

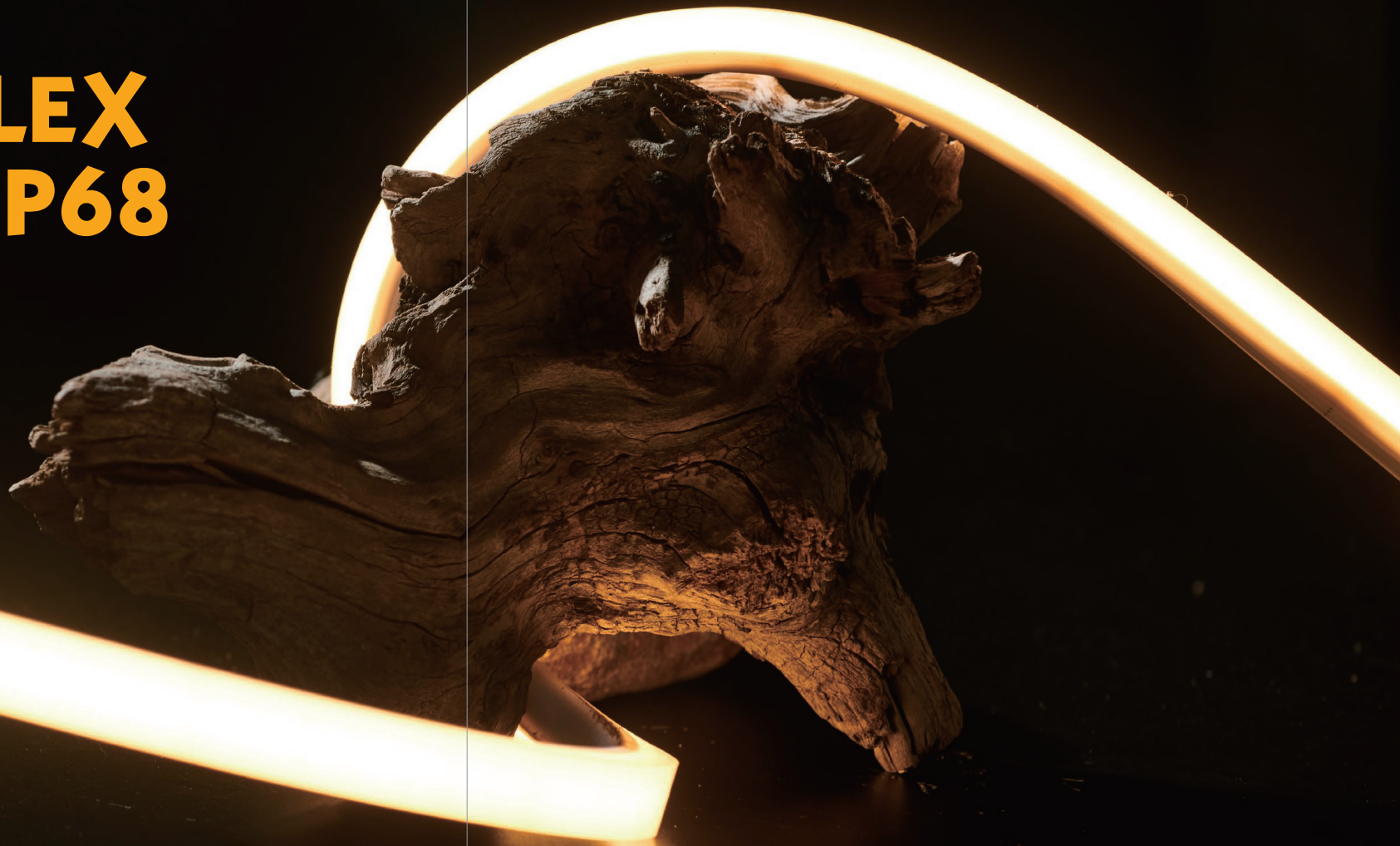
**=Beam angle , 15°/30°/45°/15x45°/60° Optional

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Installation Distance/Wall Washing Height



PURE FLEX NEON-IP68



- 

Waterproof
IP68
- 

UV
Protected
- 

Saltwater
Resistant
- 

Solvent
Resistant
- 

IK08
Protection

2700
K

3000
K

3500
K

4000
K

5000
K

TW

R

G

B

Pink

Amber

RGB

RGBW

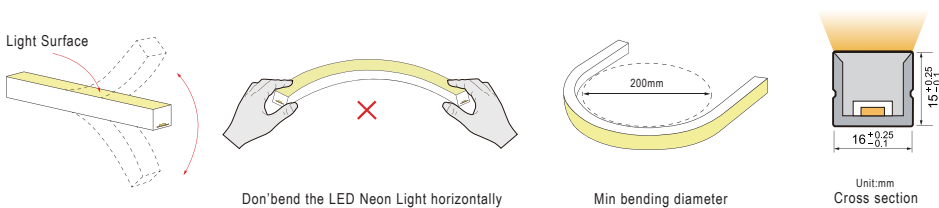
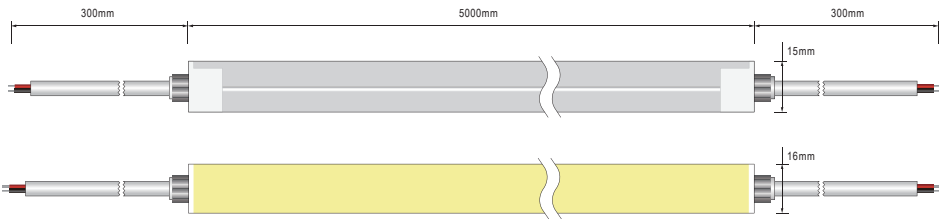
DMX512 Pixel

Pure Flex Neon-1615T



Pure Neonflex Series
Polyurethane full coating with cross section 16*15mm(W*H)
-Vertical bending, DC24V, IP68 rated.
-UV resistance, solvent resistance, salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.
-Lumileds LED with High transmittance up to 100lm/W.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP68

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 68

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Pr-1615T-10-27K	2700K	10W	986lm	99lm/w	50mm	15M(CC)
Pr-1615T-10-30K	3000K	10W	995lm	100lm/w	50mm	15M(CC)
Pr-1615T-10-40K	4000K	10W	1020lm	102lm/w	50mm	15M(CC)
Pr-1615T-10-50K	5000K	10W	1035lm	104lm/w	50mm	15M(CC)
Pr-1615T-10-60K	6000K	10W	1048lm	105lm/w	50mm	15M(CC)
Pr-1615T-10-RE	Red	10W	335lm	34lm/w	50mm	15M(CC)
Pr-1615T-10-GR	Green	10W	450lm	45lm/w	50mm	15M(CC)
Pr-1615T-10-BL	Blue	10W	240lm	24lm/w	50mm	15M(CC)
Pr-1615T-10-AM	Amber	10W	740lm	74lm/w	50mm	15M(CC)
Pr-1615T-10-PI	Pink	10W	672lm	67lm/w	50mm	15M(CC)
Pr-1615T-10-CTW	Tunable White	10W	720lm	72lm/w	50mm	5M(CV)
Pr-1615T-10-RGB	RGB	10W	480lm	48lm/w	100.0mm	5M(CV)
Pr-1615T-15-RGBW	RGBW W=2700K/3000K/4000K/6000K	15W	620lm	41lm/w	100.0mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Accessories

Spring Clip
Aluminum Profile

Dimension:
1000*19*21.5mm
Material:
T5-6063 Silica Gel

Since the card
lock buckle

Dimension:
30*7.6*14.5mm
Material:
6063Al

Stainless
steel buckle

Dimension:
15*16.8*8.5mm
Material:
304 Stainless steel

Bendable Stainless
Steel Profile

Dimension:
1000*16.9*17mm
Material:
304 Stainless steel

Rubber sleeve

Dimension:
18.2*17.5*11.5mm
Material:
Silica Gel

Screw

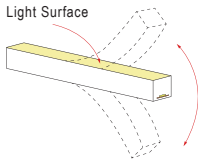
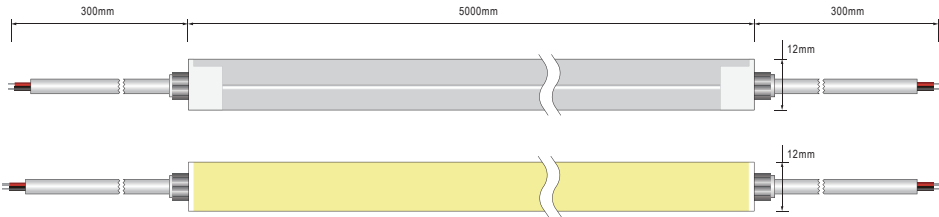
Dimension:
3*16mm
Material:
6063Al and 304
Stainless steel

Pure Flex Neon-1212T



Pure Neonflex Series
Polyurethane full coating with cross section 12*12mm(W*H)
-Vertical bending, DC24V, IP68 rated.
-UV resistance, solvent resistance, salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.
-Lumileds LED with High transmittance up to 110lm/W.

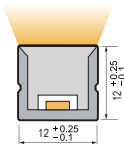
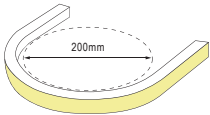
Dimension



Don't bend the LED Neon Light horizontally



Min bending diameter



Unit:mm
Cross section

Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP68

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 68

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Pr-1212T-10-27K	2700K	10W	1040lm	104lm/w	50mm	10M(CC)
Pr-1212T-10-30K	3000K	10W	1065lm	107lm/w	50mm	10M(CC)
Pr-1212T-10-40K	4000K	10W	1100lm	110lm/w	50mm	10M(CC)
Pr-1212T-10-50K	5000K	10W	1130lm	113lm/w	50mm	10M(CC)
Pr-1212T-10-60K	6000K	10W	1150lm	115lm/w	50mm	10M(CC)
Pr-1212T-10-RE	Red	10W	318lm	32lm/w	50mm	10M(CC)
Pr-1212T-10-GR	Green	10W	403lm	40lm/w	50mm	10M(CC)
Pr-1212T-10-BL	Blue	10W	210lm	21lm/w	50mm	10M(CC)
Pr-1212T-10-AM	Amber	10W	689lm	69lm/w	50mm	10M(CC)
Pr-1212T-10-PI	Pink	10W	650lm	65lm/w	50mm	10M(CC)
Pr-1212T-10-CTW	Tunable White	10W	685lm	69lm/w	50mm	5M(CV)
Pr-1212T-10-RGB	RGB	10W	452lm	45lm/w	50mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



Side Cable Entry



Bottom Cable Entry

Accessories

Spring Clip
Aluminum Profile

Dimension:
1000*14*14.5mm
Material:
6063

Since the card
lock buckle

Dimension:
30*14*14.5
Material:
6063

Stainless
steel buckle

Dimension:
30*14*14.5mm
Material:
304 Stainless steel

Bendable Stainless
Steel Profile

Dimension:
1000*12.85*10.4mm
Material:
304 Stainless steel

Rubber sleeve

Dimension:
1000*16.9*17mm
Material:
Silica Gel

Screw

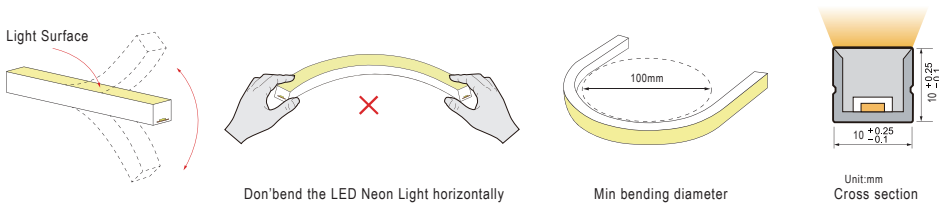
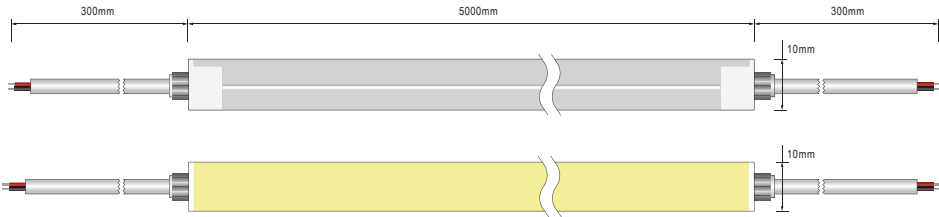
Dimension:
3*16mm
Material:
6063Aland 304
Stainless steel

Pure Flex Neon-1010T



Pure Neonflex Series
Polyurethane full coating with cross section 10*10mm(W*H)
-Vertical bending, DC24V, IP68 rated.
-UV resistance, solvent resistance, salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.
-Lumileds LED with High transmittance up to 75lm/W.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP68

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 68

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Pr-1010T-10-27K	2700K	10W	700lm	70lm/w	50mm	5M(CV)
Pr-1010T-10-30K	3000K	10W	710lm	71lm/w	50mm	5M(CV)
Pr-1010T-10-40K	4000K	10W	725lm	73lm/w	50mm	5M(CV)
Pr-1010T-10-50K	5000K	10W	735lm	74lm/w	50mm	5M(CV)
Pr-1010T-10-60K	6000K	10W	750lm	75lm/w	50mm	5M(CV)
Pr-1010T-10-RE	Red	10W	225lm	23lm/w	50mm	5M(CV)
Pr-1010T-10-GR	Green	10W	289lm	29lm/w	50mm	5M(CV)
Pr-1010T-10-BL	Blue	10W	163lm	16lm/w	50mm	5M(CV)
Pr-1010T-10-AM	Amber	10W	378lm	38lm/w	50mm	5M(CV)
Pr-1010T-10-PI	Pink	10W	386lm	39lm/w	50mm	5M(CV)
Pr-1010T-10-CTW	Tunable White	10W	465lm	47lm/w	50mm	5M(CV)
Pr-1010T-12-RGB	RGB	12W	323lm	27lm/w	50mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry

Side Cable Entry

Bottom Cable Entry

Accessories

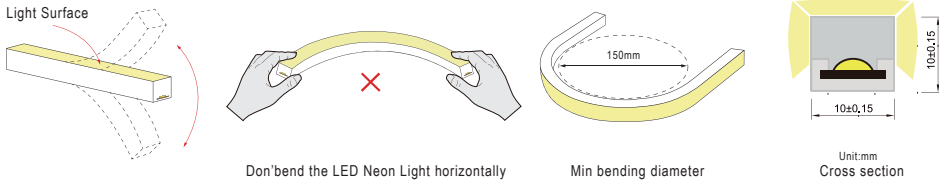
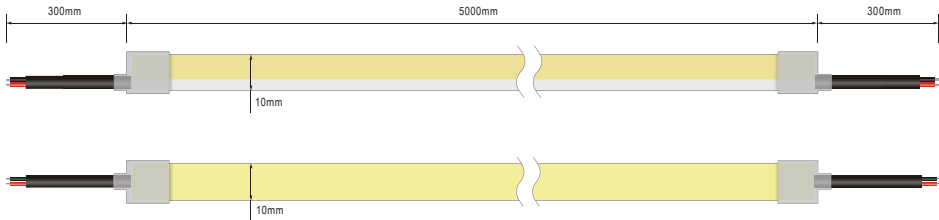
Aluminum tank	Bendable Stainless Steel Profile	Transparent PC Slot	Rubber sleeve	Screw	Transparent accessories
Dimension: 1000*11.8*9.3mm Material: Aluminium	Dimension: 1000*16.9*17mm Material: 304 Stainless steel	Dimension: 1000*12.2*8.5mm Material: Transparent PC	Dimension: 10*11.94*7.5mm Material: 316 Stainless steel	Dimension: 10*11.94*7.5mm Material: 316 Stainless steel	Dimension: 20*12.2*8.5mm Material: Transparent PC

Pure Flex Neon-1010T-3S



Pure Neonflex Series
Polyurethane full coating with cross section 10*10mm(W*H)
-Vertical bending, DC24V, IP68 rated.
-3 Sides emitting 165° Beam angle.
-UV resistance, solvent resistance, salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.
-Lumileds LED with High transmittance up to 95lm/W.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP68

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.



Voltage
24v DC



UV
Protection



Consistency
One Bin



Length
5M



Waterproof
Grade
IP 68



Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Pr-1010T-10-27K-3S	2700K	10W	850lm	85lm/w	50mm	5M(CV)
Pr-1010T-10-30K-3S	3000K	10W	870lm	87lm/w	50mm	5M(CV)
Pr-1010T-10-40K-3S	4000K	10W	900lm	90lm/w	50mm	5M(CV)
Pr-1010T-10-50K-3S	5000K	10W	920lm	92lm/w	50mm	5M(CV)
Pr-1010T-10-60K-3S	6000K	10W	920lm	92lm/w	50mm	5M(CV)
Pr-1010T-10-RE-3S	Red	10W	280lm	28lm/w	50mm	5M(CV)
Pr-1010T-10-GR-3S	Green	10W	360lm	36lm/w	50mm	5M(CV)
Pr-1010T-10-BL-3S	Blue	10W	200lm	20lm/w	50mm	5M(CV)
Pr-1010T-10-AM-3S	Amber	10W	470lm	47lm/w	50mm	5M(CV)
Pr-1010T-10-PI-3S	Pink	10W	480lm	48lm/w	50mm	5M(CV)
Pr-1010T-10-CTW-3S	Tunable White	10W	575lm	58lm/w	50mm	5M(CV)
Pr-1010T-12-RGB-3S	RGB	12W	410lm	34lm/w	50mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry

Accessories

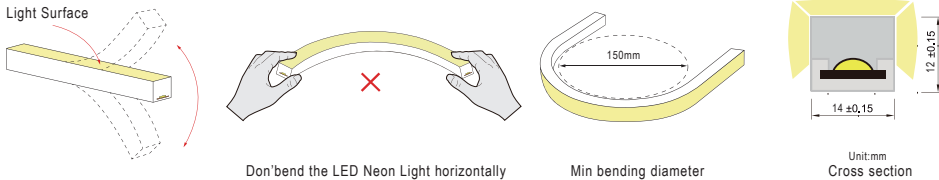
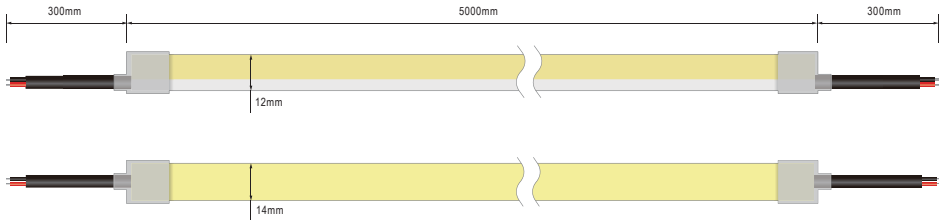
Aluminum tank	Transparent accessories	Bendable Stainless Steel Profile	Rubber sleeve	Screw	Stainless steel buckle
					
Dimension: 1000*11.9*14mm Material: Aluminium	Dimension: 20*12.2*8.5mm Material: 304 Stainless steel	Dimension: 1000*10.5*5mm Material: 304 Stainless steel	Dimension: 12*12*8mm Material: Silica Gel	Dimension: 3*16mm Material: 316 Stainless steel	Dimension: 10*11.94*7.5mm Material: 6063Al

Pure Flex Neon-1412T-3S



Pure Neonflex Series
Polyurethane full coating with cross section 14*12mm(W*H)
-Vertical bending, DC24V, IP68 rated.
-3 Sides emitting 165° Beam angle.
-UV resistance, solvent resistance, salt water resistance.
-Uniform luminous,Best choice for interior or exterior lighting project.
-Lumileds LED with High transmittance up to 75lm/W.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP68

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 68

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Pr-1412T-10-27K-3S	2700K	10W	700lm	70lm/w	50mm	10M(CV)
Pr-1412T-10-30K-3S	3000K	10W	715lm	72lm/w	50mm	10M(CV)
Pr-1412T-10-40K-3S	4000K	10W	736lm	74lm/w	50mm	10M(CV)
Pr-1412T-10-50K-3S	5000K	10W	755lm	76lm/w	50mm	10M(CV)
Pr-1412T-10-60K-3S	6000K	10W	768lm	77lm/w	50mm	10M(CV)
Pr-1412T-10-RE-3S	Red	10W	300lm	30lm/w	50mm	10M(CV)
Pr-1412T-10-GR-3S	Green	10W	380lm	38lm/w	50mm	10M(CV)
Pr-1412T-10-BL-3S	Blue	10W	190lm	19lm/w	50mm	10M(CV)
Pr-1412T-10-AM-3S	Amber	10W	670lm	67lm/w	50mm	10M(CV)
Pr-1412T-10-PI-3S	Pink	10W	630lm	63lm/w	50mm	10M(CV)
Pr-1412T-10-CTW-3S	Tunable White	10W	665lm	67lm/w	50mm	5M(CV)
Pr-1412T-12-RGB-3S	RGB	12W	500lm	42lm/w	50mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry

Accessories

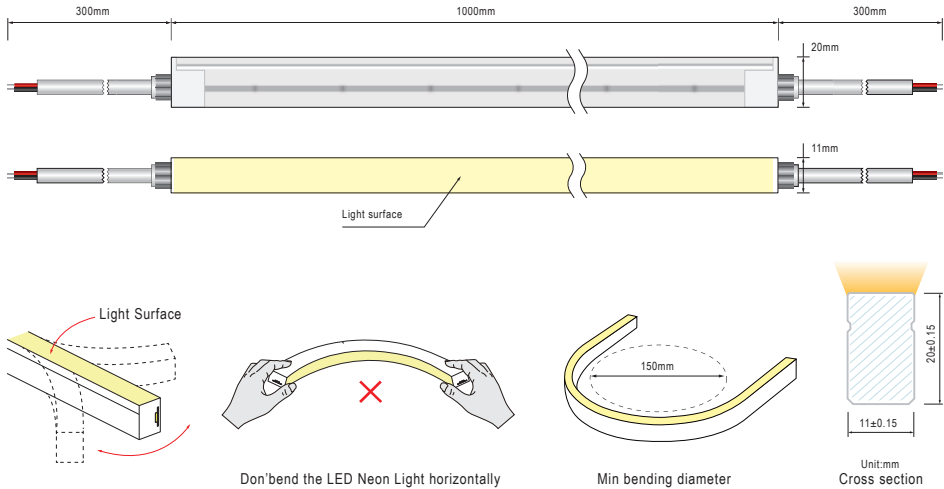
Aluminum tank	Bendable Stainless Steel Profile	Transparent PC Slot	Rubber sleeve	Screw	Transparent accessories
Dimension: 1000*11.8*9.3mm Material: Aluminium	Dimension: 1000*16.9*17mm Material: 304 Stainless steel	Dimension: 1000*12.2*8.5mm Material: Transparent PC	Dimension: 10*11.94*7.5mm Material: 316 Stainless steel	Dimension: 10*11.94*7.5mm Material: 316 Stainless steel	Dimension: 20*16*8.97mm Material: Transparent PC

Pure Flex Neon-1120S



Pure Neonflex Series
Polyurethane full coating with cross section 11*20mm(W*H)
-Horizontal bending, DC24V, IP68 rated.
-UV resistance, solvent resistance, salt water resistance.
-Uniform luminous,Best choice for interior or extirior lighting project.
-Lumileds LED with High transmittance up to 75lm/W.

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP68

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 68

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Pr-1120S-10-27K	2700K	10W	700lm	70lm/w	50mm	15M(CC)
Pr-1120S-10-30K	3000K	10W	717lm	72lm/w	50mm	15M(CC)
Pr-1120S-10-40K	4000K	10W	735lm	74lm/w	50mm	15M(CC)
Pr-1120S-10-50K	5000K	10W	742lm	74lm/w	50mm	15M(CC)
Pr-1120S-10-60K	6000K	10W	760lm	76lm/w	50mm	15M(CC)
Pr-1120S-10-RE	Red	10W	220lm	22lm/w	50mm	15M(CC)
Pr-1120S-10-GR	Green	10W	333lm	33lm/w	50mm	15M(CC)
Pr-1120S-10-BL	Blue	10W	161lm	16lm/w	50mm	15M(CC)
Pr-1120S-10-AM	Amber	10W	73lm	7lm/w	50mm	15M(CC)
Pr-1120S-10-PI	Pink	10W	501lm	50lm/w	50mm	15M(CC)
Pr-1120S-10-CTW	Tunable White	10W	540lm	54lm/w	50mm	5M(CV)
Pr-1120S-10-RGB	RGB	10W	310lm	31lm/w	100mm	5M(CV)
Pr-1120S-15-RGBW	RGBW W=2700K/3000K/4000K/6000K	15W	390lm	26lm/w	100mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



Side Cable Entry



Bottom Cable Entry

Accessories

Spring Clip
Aluminum Profile

Dimension:
1000*16.5*19.2mm
Material:
6063Aland 304
Stainless steel

Since the card
lock buckle

Dimension:
40*16.5*19.2mm
Material:
6063Aland 304
Stainless steel

Stainless
steel buckle

Dimension:
30*13.7*11mm
Material:
304 Stainless steel

Bendable Stainless
Steel Profile

Dimension:
1000*12.5*19.5mm
Material:
304 Stainless steel

Rubber sleeve

Dimension:
22.5*13.5*11.5mm
Material:
Silica Gel

Screw

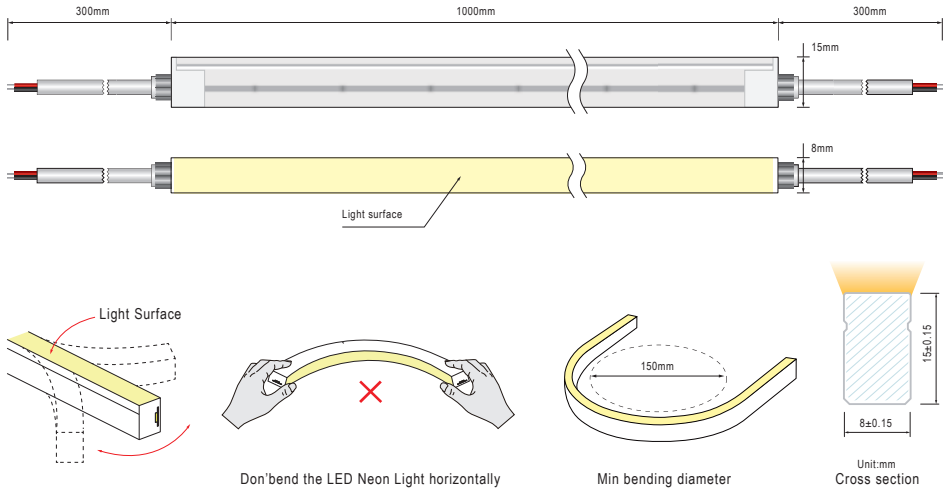
Dimension:
3*16mm
Material:
304 Stainless steel

Pure Flex Neon-0815S



Pure Neonflex Series,
Polyurethane full coating with cross section 8*15mm(W*H)
-Horizontal bending, DC24V, IP68 rated,
-UV resistance, solvent resistance, salt water resistance;
-Uniform luminous,Best choice for interior or exterior lighting project.
-Lumileds LED with High transmittance up to 65lm/W

Dimension



Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP68

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 68

Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Pr-0815S-10-27K	2700K	10W	560lm	56lm/w	50mm	5M(CV)
Pr-0815S-10-30K	3000K	10W	580lm	58lm/w	50mm	5M(CV)
Pr-0815S-10-40K	4000K	10W	590lm	59lm/w	50mm	5M(CV)
Pr-0815S-10-50K	5000K	10W	620lm	62lm/w	50mm	5M(CV)
Pr-0815S-10-60K	6000K	10W	670lm	67lm/w	50mm	5M(CV)
Pr-0815S-10-RE	Red	10W	169lm	17lm/w	50mm	5M(CV)
Pr-0815S-10-GR	Green	10W	215lm	22lm/w	50mm	5M(CV)
Pr-0815S-10-BL	Blue	10W	112lm	11lm/w	50mm	5M(CV)
Pr-0815S-10-AM	Amber	10W	368lm	37lm/w	50mm	5M(CV)
Pr-0815S-10-PI	Pink	10W	345lm	35lm/w	50mm	5M(CV)
Pr-0815S-10-CTW	Tunable White	10W	370lm	37lm/w	50mm	5M(CV)
Pr-0815S-10-RGB	RGB	10W	260lm	26lm/w	50mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



Side Cable Entry



Bottom Cable Entry

Accessories

Spring Clip
Aluminum Profile



Dimension:
1000*10*16.9mm
Material:
6063Aland 304
Stainless steel

Since the card
lock buckle



Dimension:
30*10*16.9mm
Material:
6063Aland 304
Stainless steel

Stainless
steel buckle



Dimension:
10*9*14mm
Material:
304 Stainless steel

Bendable Stainless
Steel Profile



Dimension:
1000*9*14mm
Material:
304 Stainless steel

Rubber sleeve



Dimension:
10*14*13mm
Material:
Silica Gel

Screw



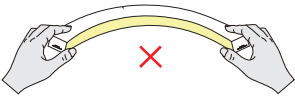
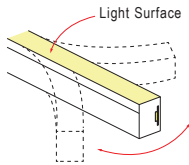
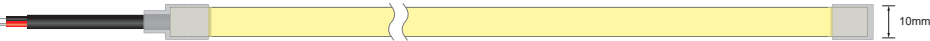
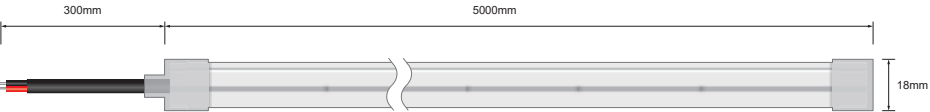
Dimension:
3*16mm
Material:
304 Stainless steel

Pure Flex Neon-1010S

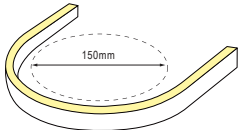


Pure Neonflex Series,
Polyurethane full coating with cross section 10*10mm(W*H)
-Horizontal bending, DC24V, IP68 rated,
-UV resistance, solvent resistance, salt water resistance;
-Uniform luminous,Best choice for interior or exterior lighting project.
-Lumileds LED with High transmittance up to 55lm/W

Dimension



Don't bend the LED Neon Light horizontally



Min bending diameter



Unit:mm
Cross section

Electrical Data	
Voltage	DC 24V
CRI	> 90
Storage Tempt.	-25 C min 65 C max
Rated Wattage	10W
IP Rating	IP68

Note :
-Max. run length refers to single side feed in serial connection.
-The given color temperature is the temperature of finished product.



Voltage
24v DC



UV
Protection



Consistency
One Bin



Length
5M



Waterproof
Grade
IP 68



Warranty
3 Years

Model No.	CCT(K)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit	Max Run Length
Pr-1010S-10-27K	2700K	10W	525lm	53lm/w	50mm	5M(CV)
Pr-1010S-10-30K	3000K	10W	532lm	53lm/w	50mm	5M(CV)
Pr-1010S-10-40K	4000K	10W	543lm	54lm/w	50mm	5M(CV)
Pr-1010S-10-50K	5000K	10W	550lm	55lm/w	50mm	5M(CV)
Pr-1010S-10-60K	6000K	10W	560lm	56lm/w	50mm	5M(CV)
Pr-1010S-10-RE	Red	10W	169lm	17lm/w	50mm	5M(CV)
Pr-1010S-10-GR	Green	10W	217lm	22lm/w	50mm	5M(CV)
Pr-1010S-10-BL	Blue	10W	123lm	12lm/w	50mm	5M(CV)
Pr-1010S-10-AM	Amber	10W	284lm	28lm/w	50mm	5M(CV)
Pr-1010S-10-PI	Pink	10W	290lm	29lm/w	50mm	5M(CV)
Pr-1010S-10-CTW	Tunable White	10W	349lm	35lm/w	50mm	5M(CV)
Pr-1010S-10-RGB	RGB	12W	243lm	20lm/w	50mm	5M(CV)

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Entry



Front Cable Entry



Side Cable Entry



Bottom Cable Entry

Accessories

Aluminum tank	Transparent accessories	Bendable Stainless Steel Profile	Rubber sleeve	Screw	Stainless steel buckle
					
Dimension: 1000*11.9*14mm Material: Aluminium	Dimension: 20*12.2*8.5mm Material: 304 Stainless steel	Dimension: 1000*10.5*5mm Material: 304 Stainless steel	Dimension: 12*12*8mm Material: Silica Gel	Dimension: 3*16mm Material: 316 Stainless steel	Dimension: 10*11.94*7.5mm Material: 6063Al



精益裝飾有限公司

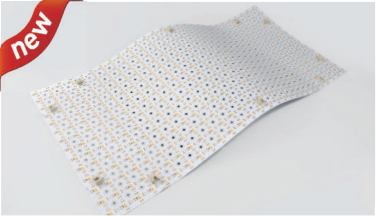
CHENG IEK DECORATION COMPANY LTD

LED FLEX SHEET SVIETA



- Unique design for backlighting and architectural features.
- Static White / Dual White / RGBW Optional.
- Mini Cutting allow any special shape inquiry.
- Completed accessory for quick instillation at site.

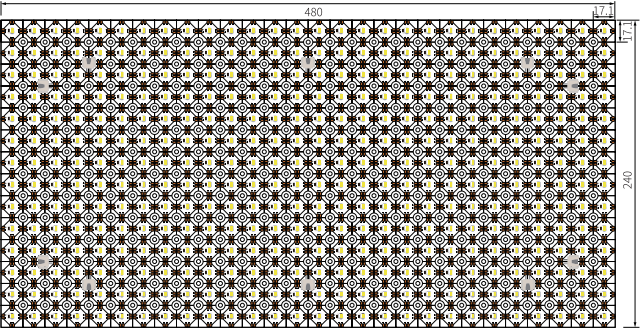
LED Flex Sheet -Sveta WHT



LED Flex Sheet-Sveta White Color

- Ideal choice for backlit lighting & stretch ceiling.
- Cut along with every LED without shape limited.
- Up to 2650lm/per sheet.
- SDCM<3,One bin only ensures color consistency.

Dimension



Connector Height



Unit: mm
Cross section

Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 90
Rated Wattage	32W
IP Rating	IP20
Dimension(L*W)	480*240mm
CC/CV	CV



Voltage
24v DC



CRI
90 +



3-Step
MacAdam



Warranty
3 Years

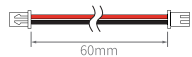
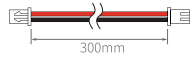
Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

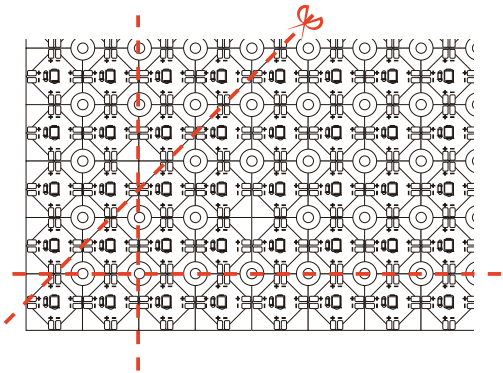
Model No.	Led Qty	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-Sveta392-24V-32W- **K	392D	32W	2560lm	80m/w	17.1mm

****K=CCT.** 27K=2700K,30K=3000K,40K=4000K,60K=6000K.

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

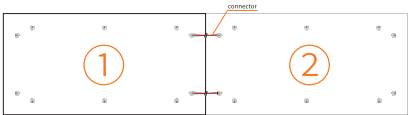
Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
Two-end connector with short cable		Inner core: 20AWG		Red V+, Black V-
Two-end connector with long cable				
One-end connector with long cable				

Cutting Mark

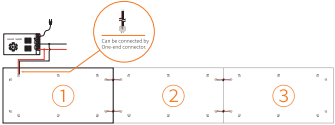


Connection Diagram

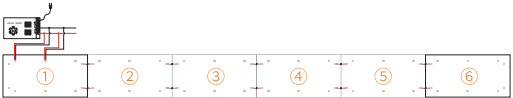
Connection of Plate:



Single Power Supply Point:



Series Connection:



 The maximum overload current of the PH terminal is 5A.
A single power supply point carries a maximum of 3PCS plates, and a maximum of 6PCS plates in series.

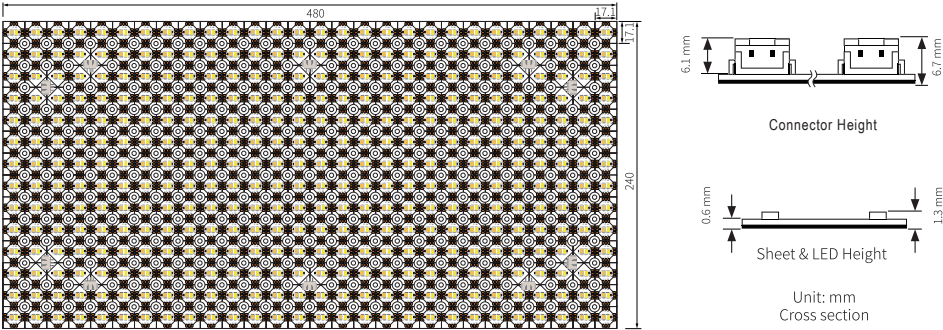
LED Flex Sheet -Sveta TW



LED Flex Sheet-Sveta TW

- Tunable white from 2700K to 6500K.
- Ideal choice for backlit lighting & stretch ceiling.
- Cut along with every LED without shape limited.
- Up to 2560lm/per sheet.
- SDCM<3,One bin only ensures color consistency.

Dimension



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 90
Rated Wattage	32W
IP Rating	IP20
Dimension(L*W)	480*240mm
CC/CV	CV

- Note :
- Max. run length refers to single side feed in serial connection.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC



CRI
90 +



3-Step
MacAdam

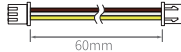
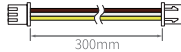
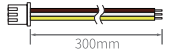


Warranty
3 Years

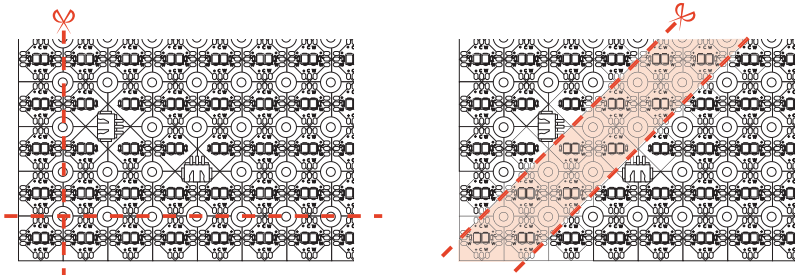
Model No.	Led Qty	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-Sveta784-24V-32W-TW	784D	32W	2560lm	80m/w	17.1mm

**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
Two-end connector with short cable		Inner core: 20AWG		Brown V+, White W, Yellow WW
Two-end connector with long cable				
One-end connector with long cable				

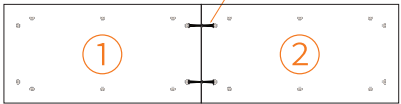
Cutting Mark



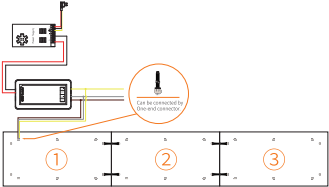
1. As shown in the figure, horizontal cutting, vertical cutting can be carried out along the lines on the panel. When cutting, do not cut components by mistake.
2. As shown in the figure, when cutting obliquely along the lines on the panel, it is necessary to pay attention to interval cutting. When cutting, do not cut components by mistake.

Connection Diagram

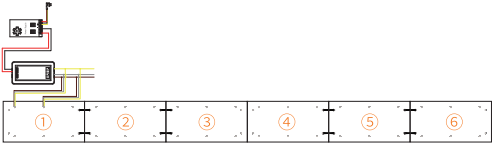
Connection of Plate:



Single Power Supply Point:

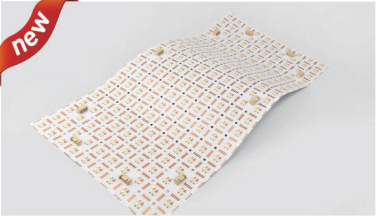


Series Connection:



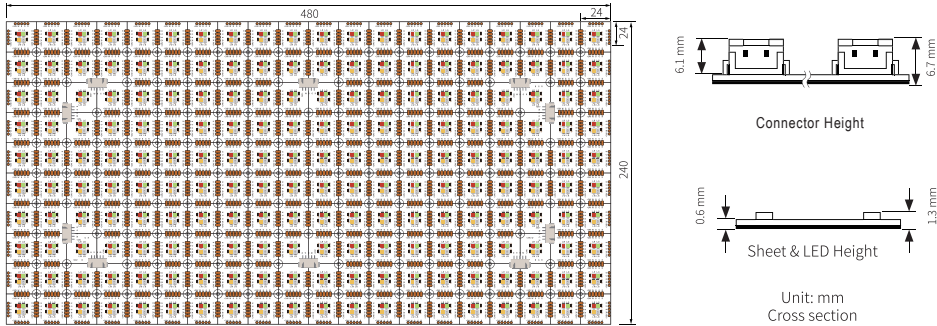
 The maximum overload current of the PH terminal is 5A.
A single power supply point carries a maximum of 3PCS plates, and a maximum of 6PCS plates in series.

LED Flex Sheet -Sveta RGBW



- LED Flex Sheet-RGBW
- RGBW for full color changing.
 - Ideal choice for backlit lighting & stretch ceiling.
 - Cut along with every 24mm unit.
 - Terminal ports make it easy to run power from any side.

Dimension



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 90
Rated Wattage	32W
IP Rating	IP20
Dimension(L*W)	480*240mm
CC/CV	CV

Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

Model No.	Led Qty	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-Sveta800-24V-32W-RGBW	800D	32W	1568lm	49m/w	24mm

**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Voltage
24v DC

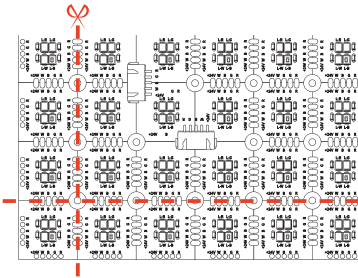
CRI
90 +

3-Step
MacAdam

Warranty
3 Years

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
Two-end connector with short cable				
Two-end connector with long cable		Inner core: 20AWG		Red R, Green G, Blue B, White W, Black V+
One-end connector with long cable				

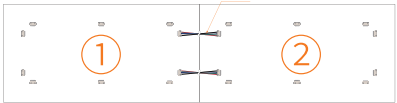
Cutting Mark



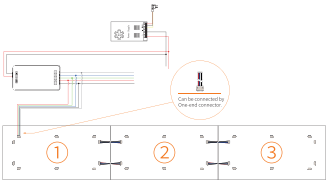
As shown in the figure, horizontal cutting, vertical cutting can be carried out along the lines on the panel. When cutting, do not cut components by mistake.

Connection Diagram

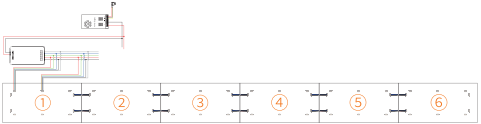
Connection of Plate:



Single Power Supply Point:



Series Connection:



⚠ The maximum overload current of the PH terminal is 5A.
A single power supply point carries a maximum of 3PCS plates, and a maximum of 6PCS plates in series.

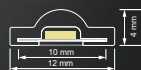
COB PRO SERIES



Cross section
COB-PRO8



Cross section
COB-PRO10



Cross section
COB-PRO12



Waterproof
IP65



UV
Protected



Saltwater
Resistant



Solvent
Resistant



One Bin
Only



COB STRIP SERIES

Superb seamless lighting effect without covers

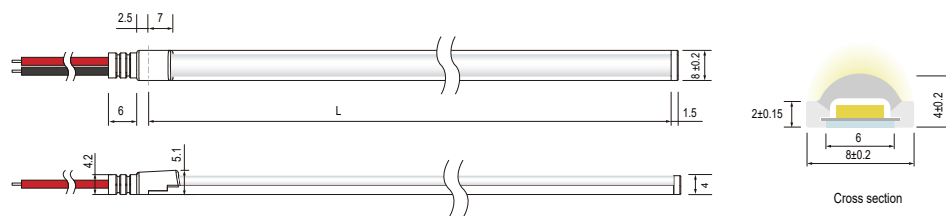
Single Color | CCT Tunable | RGB | RGBW

Flex Strip-PRO8



- Flex Strip-COB Co-extruding with intergrated end cap
- Cozy touching, IP65 for Wet location.
- Food grade silicone material for safety usage.
- One bin only ensures color consistency.
- Full spectrum white color and mono color.

Dimension



Electrical Data	
Voltage	DC 24V
Led Type	COB
CRI	>90
Rated Wattage	5W/10W
IP Rating	IP65
CC/CV	CV
Max Run Length	5M

Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

Model No.	Dimension(W*H)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-COB-PRO8-24V-5W-**K	8*4mm	10W	1046lm	105lm/w	50mm
FS-COB-PRO8-24V-10W-GR	8*4mm	10W	685lm	69lm/w	50mm

**K=CCT. 24K=2400K, 27K=2700K, 30K=3000K, 40K=4000K, 60K=6000K.

If antoher color, **K will be like Tunable white=TW/RGB=RGB/RGBW=RGBW. Blue=BL, Green=GR, Red=RE, Pink=PI, Amber=AM, Purple=PR.

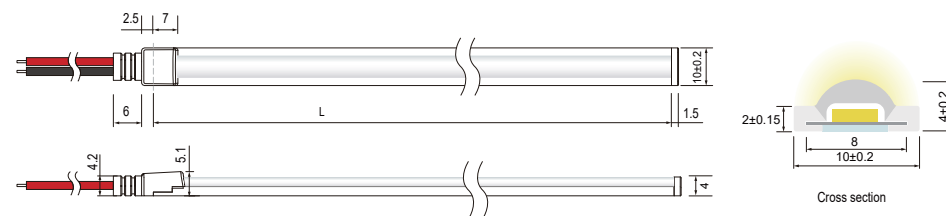
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Flex Strip-PRO10



- Flex Strip-COB Co-extruding with intergrated end cap
- Cozy touching, IP65 for Wet location.
- Food grade silicone material for safety usage.
- One bin only ensures color consistency.
- Full spectrum white color and mono color.

Dimension



Electrical Data	
Voltage	DC 24V
Led Type	COB
CRI	>90
Rated Wattage	5W/10W
IP Rating	IP65
CC/CV	CV
Max Run Length	5M

Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

Model No.	Dimension(W*H)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-COB-PRO10-24V-10W-**K	10*4mm	10W	829lm	83lm/w	25mm
FS-COB-PRO10-24V-10W-TW	10*4mm	10W	826lm	83lm/w	83.3mm
FS-COB-PRO10-24V-10W-RGB	10*4mm	10W	268lm	27lm/w	50mm

**K=CCT. 24K=2400K, 27K=2700K, 30K=3000K, 40K=4000K, 60K=6000K.

If antoher color, **K will be like Tunable white=TW/RGB=RGB/RGBW=RGBW. Blue=BL, Green=GR, Red=RE, Pink=PI, Amber=AM, Purple=PR.

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

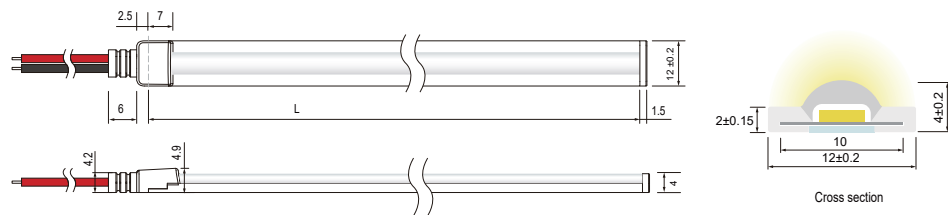
Flex Strip-PRO12



Flex Strip-COB Co-extruding with intergrated end cap

- Cozy touching, IP65 for Wet location.
- Food grade silicone material for safety usage.
- One bin only ensures color consistency.
- Full spectrum white color and mono color.

Dimension



Electrical Data

Voltage	DC 12V/24V/48V
Led Type	COB-480D
CRI	> 90
Rated Wattage	5W/10W/15W
IP Rating	IP20
CC/CV	CV
Max Run Length	5M



Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

Model No.	Dimension(W*H)	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-COB-PRO12-24V-10W-**K	12*4mm	10W	840lm	84lm/w	25mm
FS-COB-PRO12-24V-10W-TW	12*4mm	10W	849lm	85lm/w	83.3mm
FS-COB-PRO12-24V-10W-RGB	12*4mm	10W	264lm	26lm/w	50mm

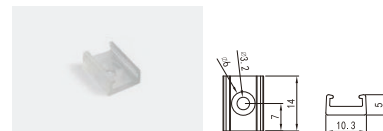
**K=CCT. 24K=2400K, 27K=2700K, 30K=3000K, 40K=4000K, 60K=6000K.

If antoher color,**K will be like Tunable white=TW/RGB=RGB/RGBW=RGBW. Blue=BL,Green=GR,Red=RE,Pink=PI,Amber=AM,Purple=PR.

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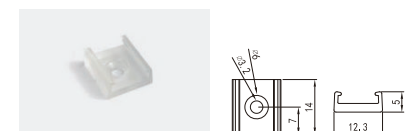
Mounting Accessories

C8 Clip for COB-PRO8



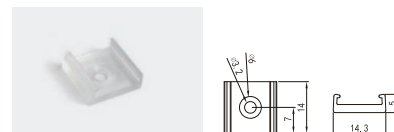
Dimension: 14x10.3x5
Accessories:PA 3X10 Self tapping screw

C10 Clip for COB-PRO10



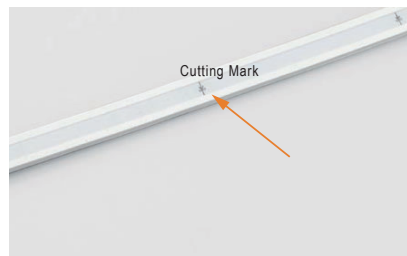
Dimension: 14x12.3x5
Accessories:PA 3X10 Self tapping screw

C12 Clip for COB-PRO12



Dimension: 14x14.3x5
Accessories:PA 3X10 Self tapping screw

Cutting Mark



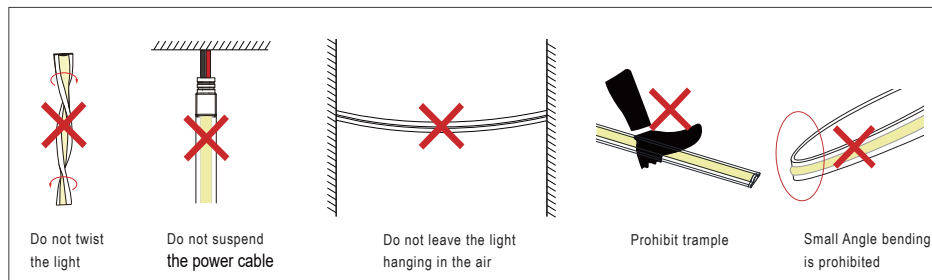
Remark:

The bottom of the led strip has transparent window, the black marker is the cutting position

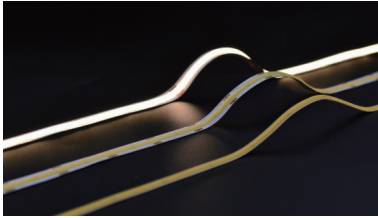


Use professional scissors to cut vertically at the cutting mark

Cautions



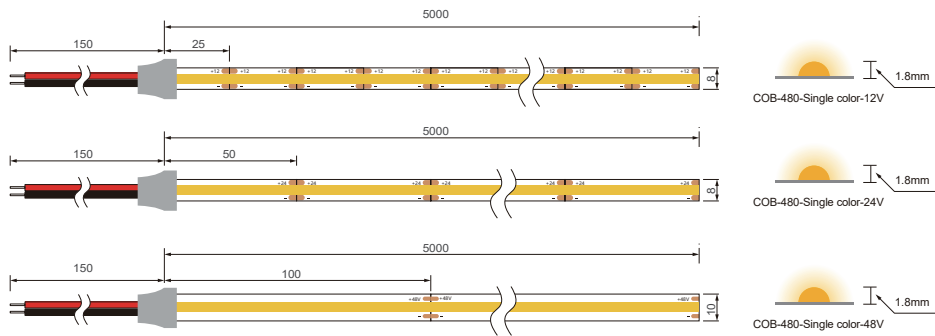
Flex Strip-COB480



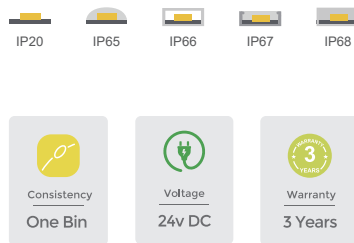
Flex Strip-COB480 Dot-free

- High lumen and elegant appearance.
- Min.4mm PCB perfect for narrow usage.
- One bin only ensures color consistency.
- Full specturm white color and mono color.
- Wide beam angle up to 180°.

Dimension



Electrical Data	
Voltage	DC 12V/24V/48V
Led Type	COB-480D
CRI	> 90
Rated Wattage	5W/10W/15W
IP Rating	IP20
CC/CV	CV
Max Run Length	5M



Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

Model No.	PCB Width	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-COB480-12V-5W-**K	4mm	5W	519lm	104lm/w	25mm
FS-COB480-24V-10W-**K	8mm/10mm	10W	1029lm	103lm/w	50mm
FS-COB480-48V-15W**K	8mm	15W	1440lm	96lm/w	100mm

**K=CCT. 24K=2400K,27K=2700K,30K=3000K,40K=4000K,60K=6000K.

If antoher color,**K will be like Tunable white=TW/RGB=RGB/RGBW=RGBW. Blue=BL,Green=GR,Red=RE,Pink=PI,Amber=AM,Purple=PR.

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

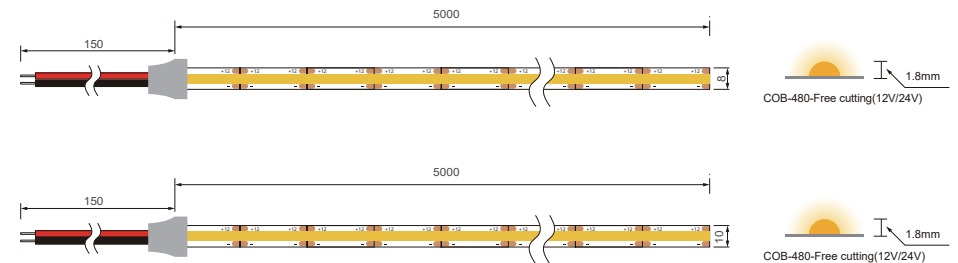
Flex Strip-COB480-FC



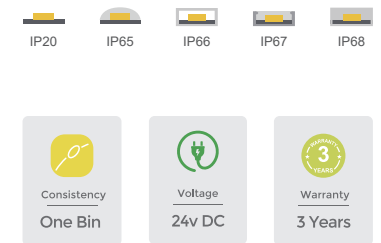
Flex Strip-COB-Free cutting

- High lumen and elegant appearance.
- Free cutting,easy to reseal at site.
- One bin only ensures color consistency.
- Full specturm white color from 2700K to 6500K.
- Wide beam angle up to 180°.

Dimension



Electrical Data	
Voltage	DC 12V/24V
Led Type	COB-480D
CRI	> 90
Rated Wattage	5W/10W/15W
IP Rating	IP20
CC/CV	CV
Max Run Length	5M



Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

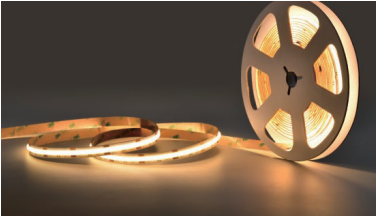
Model No.	PCB Width	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-COB480-24V-5W-**K-FC	8mm/10mm	5W	305lm	61lm/w	Free Cutting
FS-COB480-24V-10W-**K-FC	8mm/10mm	10W	610lm	61lm/w	
FS-COB480-24V-15W-**K-FC	8mm/10mm	15W	915lm	61lm/w	

**K=CCT. 24K=2400K,27K=2700K,30K=3000K,40K=4000K,60K=6000K.

If antoher color,**K will be like Tunable white=TW/RGB=RGB/RGBW=RGBW. Blue=BL,Green=GR,Red=RE,Pink=PI,Amber=AM,Purple=PR.

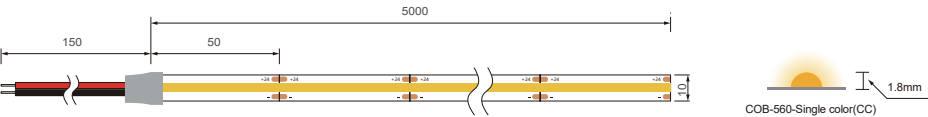
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Flex Strip-COB560-CC



- Flex Strip-COB-Constant current
- Constant current solution.
 - High lumen and elegant appearance.
 - One bin only ensures color consistency.
 - Full spectrum white color from 2700K to 6500K.
 - Wide beam angle up to 180°.

Dimension



Electrical Data	
Voltage	DC 24V
Led Type	COB-560D
CRI	> 90
Rated Wattage	5W/10W
IP Rating	IP20
CC/CV	CC
Max Run Length	5W@15M / 10W@10M

Note :

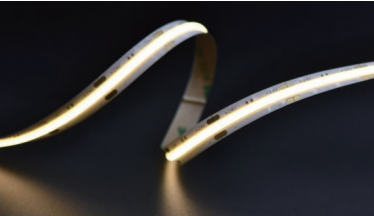
- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

Model No.	PCB Width	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-COB560-24V-5W-**K-CC	10mm	5W	405lm	81lm/w	50mm
FS-COB560-24V-10W-**K-CC	10mm	10W	810lm	81lm/w	50mm

**K=CCT. 24K=2400K,27K=2700K,30K=3000K,40K=4000K,60K=6000K.
If antoher color,**K will be like Tunable white=TW/RGB=RGB/RGBW=RGBW. Blue=BL,Green=GR,Red=RE,Pink=PI,Amber=AM,Purple=PR.

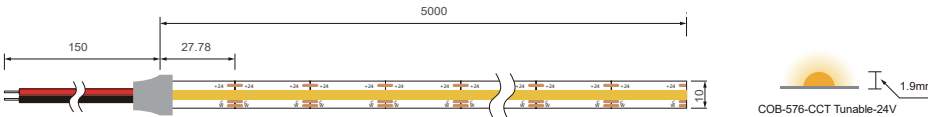
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Flex Strip-COB576-TW



- Flex Strip-COB-Dual White
- CCT Tunable white.
 - High lumen and elegant appearance.
 - One bin only ensures color consistency.
 - Wide beam angle up to 180°.

Dimension



Electrical Data	
Voltage	DC 24V
Led Type	COB-576D
CRI	> 90
Rated Wattage	5W/10W/15W
IP Rating	IP20
CC/CV	CV
Max Run Length	5M

Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

Model No.	PCB Width	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-COB576-24V-15W-TW	10mm	15W	1365lm	91lm/w	27.8mm

**K=CCT. 24K=2400K,27K=2700K,30K=3000K,40K=4000K,60K=6000K.
If antoher color,**K will be like Tunable white=TW/RGB=RGB/RGBW=RGBW. Blue=BL,Green=GR,Red=RE,Pink=PI,Amber=AM,Purple=PR.

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Flex Strip-COB840-RGB



- Flex Strip-COB-Colorful
- 840D-RGB Solution.
 - Full color changing solution.
 - One bin only ensures color consistency.
 - Wide beam angle up to 180°.

Dimension



Electrical Data	
Voltage	DC 24V
Led Type	COB-840D
CRI	-
Rated Wattage	15W
IP Rating	IP20
CC/CV	CV
Max Run Length	5M

Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

Model No.	PCB Width	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-COB840-24V-15W-RGB	10mm	15W	624lm	42lm/w	50mm

**K=CCT. 24K=2400K,27K=2700K,30K=3000K,40K=4000K,60K=6000K.
 If antoher color,**K will be like Tunable white=TW/RGB=RGB/RGBW=RGBW. Blue=BL,Green=GR,Red=RE,Pink=PI,Amber=AM,Purple=PR.

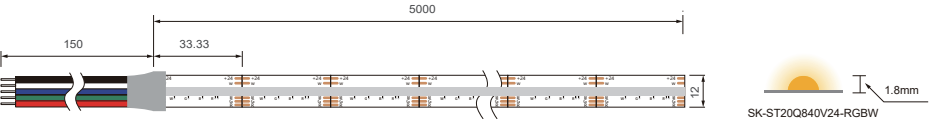
*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Flex Strip-COB840-RGBW



- Flex Strip-Full color changing
- 840D-RGBW Solution , W=2700K/3000K/4000K/6000K Optional.
 - Full color changing solution.
 - One bin only ensures color consistency.
 - Wide beam angle up to 180°.

Dimension



Electrical Data	
Voltage	DC 24V
Led Type	COB-840D
CRI	White color > 90
Rated Wattage	16W
IP Rating	IP20
CC/CV	CV
Max Run Length	5M

Note :

- Max. run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished product.

Model No.	PCB Width	Power(W/M)	Lumen(LM/M)	Efficiency(LM/W)	Cutting Unit
FS-COB840-24V-16W-RGBW	12mm	16W	876lm	55lm/w	33.3mm

**K=CCT. 24K=2400K,27K=2700K,30K=3000K,40K=4000K,60K=6000K.
 If antoher color,**K will be like Tunable white=TW/RGB=RGB/RGBW=RGBW. Blue=BL,Green=GR,Red=RE,Pink=PI,Amber=AM,Purple=PR.

*The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

GLOBAL LED STRIP

Static White | Tunable White | RGB/RGBW | Magic Color

Suana | High Efficiency | High Density | Mini Cutting

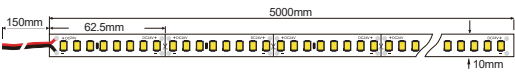
Flex Strip-EPRO128 ErP 2023 NEW Products



ERP qualified flexible Strip-SMD2835 High efficiency
-SDCM<3,One bin only ensures color consistency.
-CRI 80+/90+ Optional.
-Longlife span and excellent dissipation.
-Extraordinary effect up to 165lm/W.



Dimension



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 80
Rated Wattage	12W
IP Rating	IP20
CC/CV	CV
Max Run Length	5M

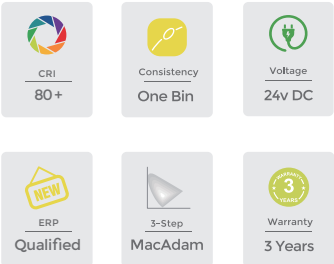
Model No.	Led Qty	Power(W/M)	Lumen(LM/M) @3000k	Efficiency(LM/W) @3000k	Cutting Unit	Efficiency Class
FS-EPRO128-24V-12W-**K	128D	12W	1980lm	165lm/w	62.5mm	C

**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.

EPRO Series Strip

- Super High Efficiency
Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Energy efficiency class	Total mains efficacy η_{TM} (lm/W)
A	$210 \leq \eta_{TM}$
B	$185 \leq \eta_{TM} < 210$
C	$160 \leq \eta_{TM} < 185$
D	$135 \leq \eta_{TM} < 160$
E	$110 \leq \eta_{TM} < 135$
F	$85 \leq \eta_{TM} < 110$
G	$\eta_{TM} < 85$



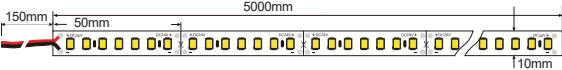
Flex Strip-EPRO140 ErP 2023 NEW Products



ERP qualified flexible Strip-SMD2835 High efficiency
-SDCM<3,One bin only ensures color consistency.
-CRI 80+/90+ Optional.
-Longlife span and excellent dissipation.
-Extraordinary effect up to 180lm/W.



Dimension



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 80
Rated Wattage	12W
IP Rating	IP20
CC/CV	CV
Max Run Length	5M

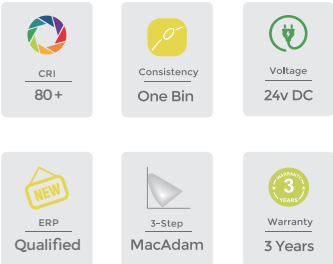
Model No.	Led Qty	Power(W/M)	Lumen(LM/M) @3000k	Efficiency(LM/W) @3000k	Cutting Unit	Efficiency Class
FS-EPRO140-24V-12W-**K	140D	12W	2160lm	180lm/w	62.5mm	C

**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.

EPRO Series Strip

- Super High Efficiency
Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Energy efficiency class	Total mains efficacy η_{TM} (lm/W)
A	$210 \leq \eta_{TM}$
B	$185 \leq \eta_{TM} < 210$
C	$160 \leq \eta_{TM} < 185$
D	$135 \leq \eta_{TM} < 160$
E	$110 \leq \eta_{TM} < 135$
F	$85 \leq \eta_{TM} < 110$
G	$\eta_{TM} < 85$



Flex Strip-EPRO160 ErP 2023 NEW Products



ERP qualified flexible Strip-SMD2835 High efficiency
-SDCM < 3, One bin only ensures color consistency.
-CRI 80+/90+ Optional.
-Longlife span and excellent dissipation.
-Extraordinary effect up to 200lm/W.



Dimension

Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 80
Rated Wattage	12W
IP Rating	IP20
CC/CV	CV
Max Run Length	5M

Model No.	Led Qty	Power(W/M)	Lumen(LM/M) @3000k	Efficiency(LM/W) @3000k	Cutting Unit	Efficiency Class
FS-EPRO160-24V-12W-**K	160D	12W	2460lm	205lm/w	50mm	B

**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.

EPRO Series Strip

- Super High Efficiency
Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Energy efficiency class	Total mains efficacy η_{TM} (lm/W)
A	$210 \leq \eta_{TM}$
B	$185 \leq \eta_{TM} < 210$
C	$160 \leq \eta_{TM} < 185$
D	$135 \leq \eta_{TM} < 160$
E	$110 \leq \eta_{TM} < 135$
F	$85 \leq \eta_{TM} < 110$
G	$\eta_{TM} < 85$



Flex Strip-EPRO180 ErP 2023 NEW Products



ERP qualified flexible Strip-SMD2835 High efficiency
-SDCM < 3, One bin only ensures color consistency.
-CRI 80+/90+ Optional.
-Longlife span and excellent dissipation.
-Extraordinary effect up to 205lm/W.



Dimension

Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 80
Rated Wattage	12W
IP Rating	IP20
CC/CV	CV
Max Run Length	5M

Model No.	Led Qty	Power(W/M)	Lumen(LM/M) @3000k	Efficiency(LM/W) @3000k	Cutting Unit	Efficiency Class
FS-EPRO180-24V-12W-**K	180D	12W	2465lm	205lm/w	50mm	B

**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.

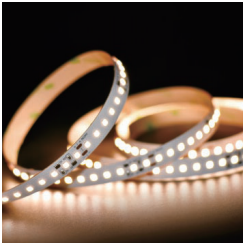
EPRO Series Strip

- Super High Efficiency
Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Energy efficiency class	Total mains efficacy η_{TM} (lm/W)
A	$210 \leq \eta_{TM}$
B	$185 \leq \eta_{TM} < 210$
C	$160 \leq \eta_{TM} < 185$
D	$135 \leq \eta_{TM} < 160$
E	$110 \leq \eta_{TM} < 135$
F	$85 \leq \eta_{TM} < 110$
G	$\eta_{TM} < 85$



Flex Strip-STD Series



Standard Flexible Strip-SMD2835

- SDCM < 3, One bin only ensures color consistency.
- CRI 90+.
- Longlife span and excellent dissipation.
- RA Copper PCB for perfect flexibility.



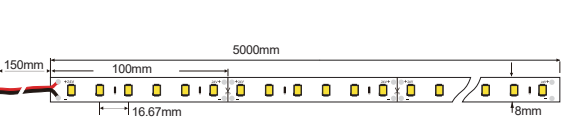
Consistency
One Bin

Voltage
24v DC

3-Step
MacAdam

Warranty
3 Years

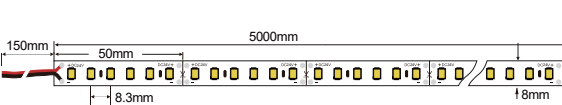
Dimension



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 90
IP Rating	IP20
CC/CV	CV

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-STD60-24V-6W-LED	60D	8mm	6W	525lm	100mm	8M

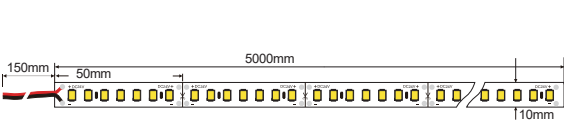
**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 90
IP Rating	IP20
CC/CV	CV

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-STD120-24V-10W-LED	120D	8mm	10W	900lm	50mm	8M

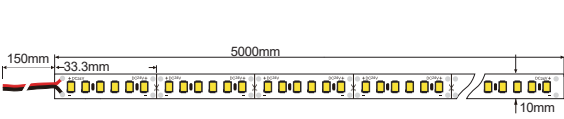
**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 90
IP Rating	IP20
CC/CV	CV

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-STD140-24V-12W-LED	140D	8mm	12W	1100lm	50mm	5M

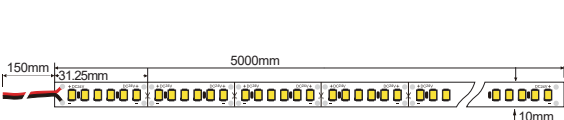
**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 90
IP Rating	IP20
CC/CV	CV

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-STD180-24V-15W-LED	180D	10mm	15W	1450lm	33.33mm	5M

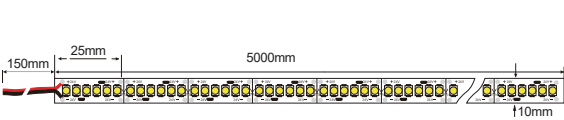
**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 90
IP Rating	IP20
CC/CV	CV

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-STD192-24V-16W-LED	192D	10mm	16W	1550lm	31.25mm	5M

**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	White > 90
IP Rating	IP20
CC/CV	CV

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-STD240-24V-16W-LED	240D	10mm	20W	1850lm	25mm	5M

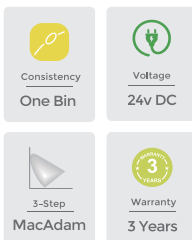
**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.

Flex Strip-TW Series-HD



Tunable white Flexible Strip

- SDCM < 3, One bin only ensures color consistency.
- SMD5050 2 in 1 Dynamic white, CRI 90+.
- Longlife span and excellent dissipation.



Dimension



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835-2 IN 1
CRI	> 90
IP Rating	IP20
CC/CV	CV

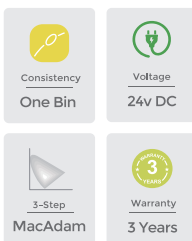
Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-CTW120-24V-10W-HD	120D	5mm	10W	960lm	50mm	5M

**K=CCT. 27K=2700K, 30K=3000K, 40K=4000K, 60K=6000K.

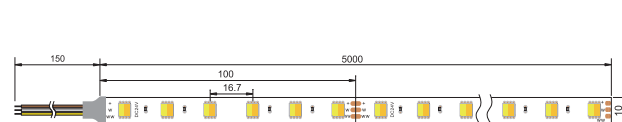


Tunable white Flexible Strip

- SDCM < 3, One bin only ensures color consistency.
- SMD5050 2 in 1 Dynamic white, CRI 90+.
- Longlife span and excellent dissipation.



Dimension



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835-2 IN 1
CRI	> 90
IP Rating	IP20
CC/CV	CV

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-CTW60-24V-20W-HD	60D	10mm	20W	1570lm	100mm	5M

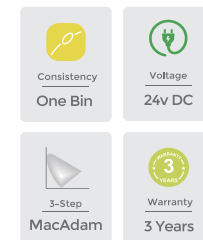
**K=CCT. 27K=2700K, 30K=3000K, 40K=4000K, 60K=6000K.

Flex Strip-TW Series

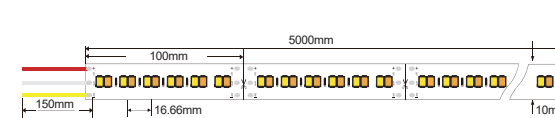


Tunable white Flexible Strip

- Lumileds LED Sources.
- SDCM < 3, One bin only ensures color consistency.
- SMD2835 High intensity Dynamic white, CRI 90+.
- Longlife span and excellent dissipation.



Dimension



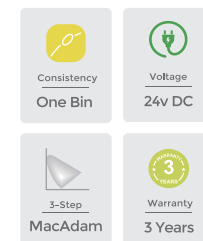
Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 90
IP Rating	IP20
CC/CV	CV

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-CTW120-24V-10W	120D	10mm	10W	1240lm	100mm	5M



Tunable white Flexible Strip

- Lumileds LED Sources.
- SDCM < 3, One bin only ensures color consistency.
- SMD2835 High intensity Dynamic white, CRI 90+.
- Longlife span and excellent dissipation.



Dimension



Electrical Data	
Voltage	DC 24V
Led Type	SMD2835
CRI	> 90
IP Rating	IP20
CC/CV	CV

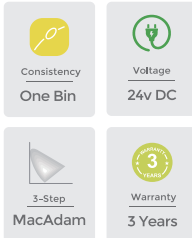
Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-CTW240-24V-16W	240D	10mm	16W	1624lm	50mm	5M

Flex Strip-RGB Series

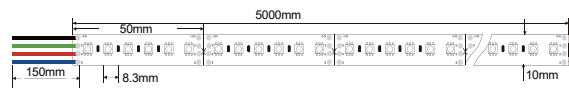


RGB Full color Flexible Strip

- RGB Uniform color changing effect.
- SMD3838 High intensity solution.
- Longlife span and excellent dissipation.



Dimension



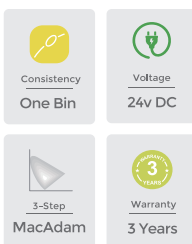
Electrical Data	
Voltage	DC 24V
Led Type	SMD3838
CRI	/
IP Rating	IP20
CC/CV	CV

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-RGB120-24V-12W	120D	10mm	12W	480lm	50mm	5M

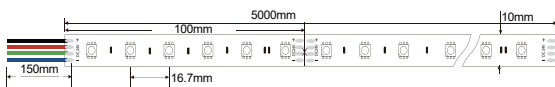


RGB Full color Flexible Strip

- RGB Uniform color changing effect
- SMD5050 High brightness solution
- Longlife span and excellent dissipation



Dimension



Electrical Data	
Voltage	DC 24V
Led Type	SMD5050
CRI	/
IP Rating	IP20
CC/CV	CV

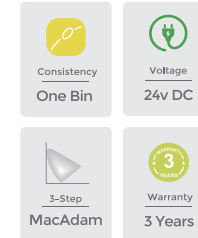
Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-RGB60-24V-12W	60D	10mm	12W	400lm	100mm	5M

Flex Strip-RGBW Series



RGBW Full color Flexible Strip

- RGBW Uniform color changing effect.
- SMD5050 4 in 1.
- Longlife span and excellent dissipation.

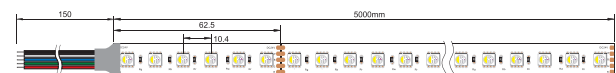


Dimension



Electrical Data	
Voltage	DC 24V
Led Type	SMD5050
CRI	White > 90
IP Rating	IP20
CC/CV	CV

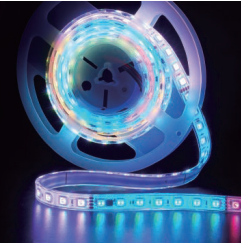
Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-RGBW60-24V-16W	60D	12mm	16W	920lm	100mm	5M



Electrical Data	
Voltage	DC 24V
Led Type	SMD5050
CRI	White > 90
IP Rating	IP20
CC/CV	CV

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-RGBW96-24V-28W	96D	12mm	28W	1280lm	62.5mm	5M

Flex Strip-Magic Color



Magic color Flexible Strip

- Compatible with DMX512 protocol.
- Adopting RS485 signal trunk and signal differential transmission mode.
- Automatically addressing with editor.
- 3 in 1 High brightness RGB LED.



Consistency
One Bin

Voltage
24v DC

3-Step
MacAdam

Warranty
3 Years

Dimension

Electrical Data						
Voltage		DC 24V				
Led Type		SMD5050-RGB				
Pixel(M)		10pix/m				
Signal		DMX512				
IC Model		UCS512C4				
IP Rating		IP20				

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-MRGB60-24V-12W-DMX	60D	12mm	12W	380lm	100mm	5M



Magic Color Flexible Strip

- Compatible with DMX512 protocol.
- Adopting RS485 signal trunk and signal differential transmission mode.
- Automatically addressing with editor.
- 4 in 1 High brightness RGBW LED.



Consistency
One Bin

Voltage
24v DC

3-Step
MacAdam

Warranty
3 Years

Dimension

Electrical Data						
Voltage		DC 24V				
Led Type		SMD5050-RGBW				
Pixel(M)		10pix/m				
Signal Model		DMX512				
IC Model		UCS512C4				
IP Rating		IP20				

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-MRGBW60-24V-14.4W-DMX	60D	12mm	14.4W	718lm	100mm	5M

Flex Strip-High Density



High Density Flexible Strip-SMD2216

- SDCM < 3, One bin only ensures color consistency.
- CRI 90+.
- Longlife span and excellent dissipation.



Consistency
One Bin

Voltage
24v DC

3-Step
MacAdam

Warranty
3 Years

Dimension

Electrical Data						
Voltage		DC 24V				
Led Type		SMD2216				
CRI		> 90				
IP Rating		IP20				
CC/CV		CV				

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-HD120-24V-12W-**K	120D	10mm	12W	998lm	50mm	5M

**K=CCT. 27K=2700K, 30K=3000K, 40K=4000K, 60K=6000K.

Electrical Data						
Voltage		DC 24V				
Led Type		SMD2216				
CRI		> 90				
IP Rating		IP20				
CC/CV		CV				

Model No.	Led Qty	PCB Width	Power(W/M)	Lumen(LM/M)	Cutting Unit	Max Run Length
FS-HD420-24V-20W-**K	420D	10mm	20W	2182lm	14mm	5M

**K=CCT. 27K=2700K, 30K=3000K, 40K=4000K, 60K=6000K.

Flex Strip-Sauna



Sauna Flexible strip with Co-extruding silicone
-Ambient temperature from -25~100 C .
-Special structure Sauna application.
-Lumileds 3030 with high efficiency.
-5 years warranty.



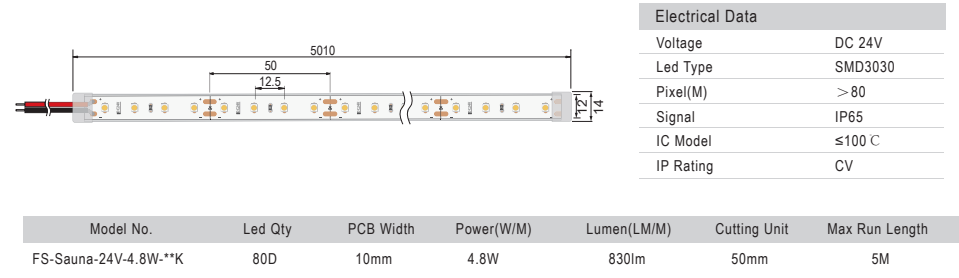
Consistency
One Bin

Voltage
24v DC

3-Step
MacAdam

Warranty
3 Years

Dimension



**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.



Flex Strip-Mini Cut



ONE LED Cut Flexible Strip-SMD2835
-Mini cutting for every LED unit
-Perfect fit for corner application
-CRI > 90 , One Bin only.
-Longlife span and excellent dissipation



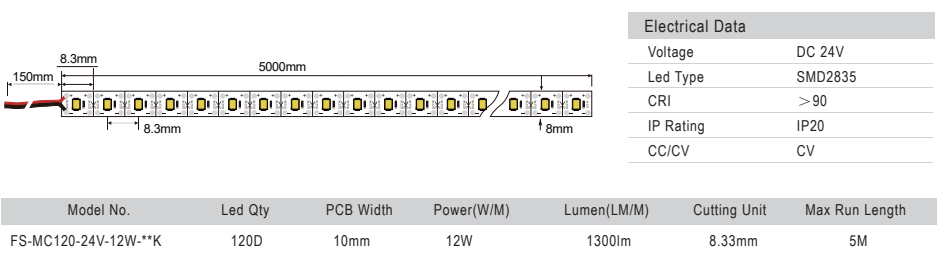
Consistency
One Bin

Voltage
24v DC

3-Step
MacAdam

Warranty
3 Years

Dimension



**K=CCT. 27K=2700K,30K=3000K,40K=4000K,60K=6000K.



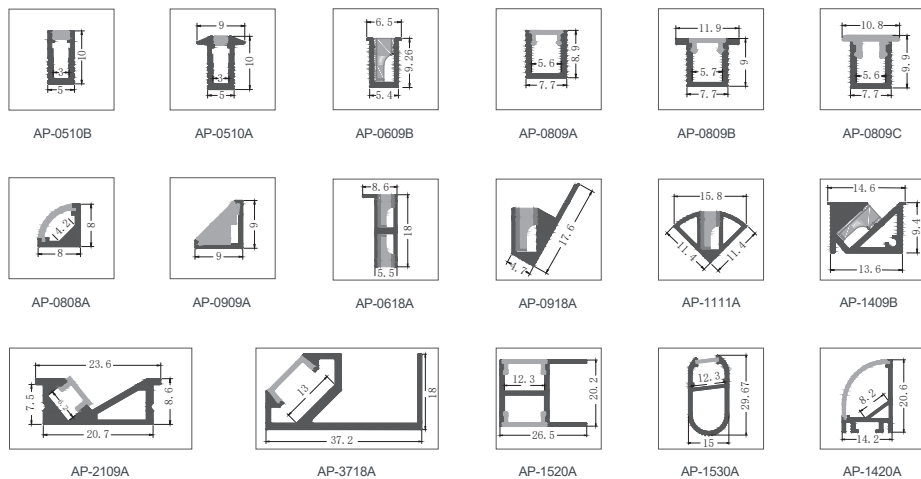
Standard Profile



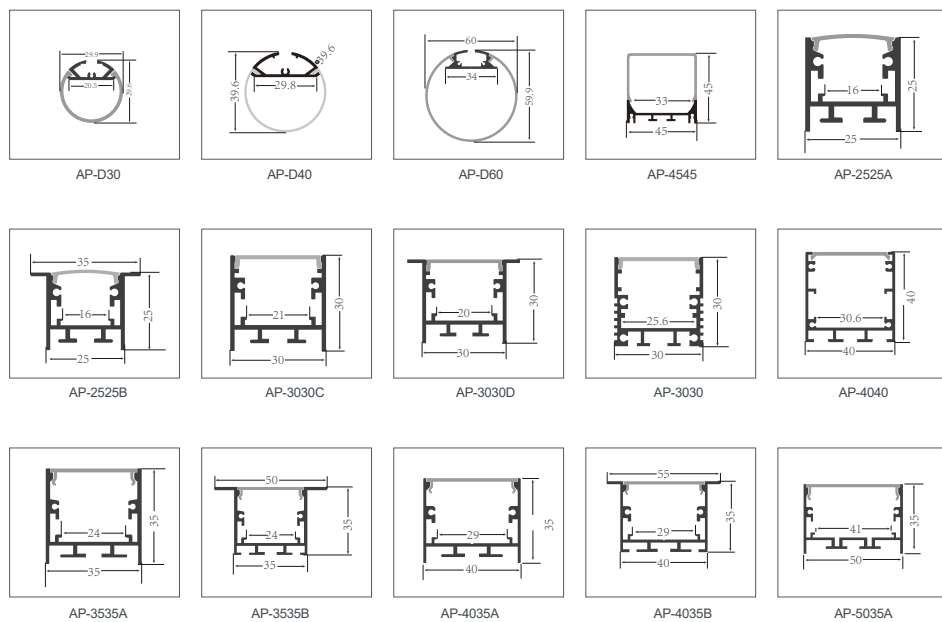
Standard Profile



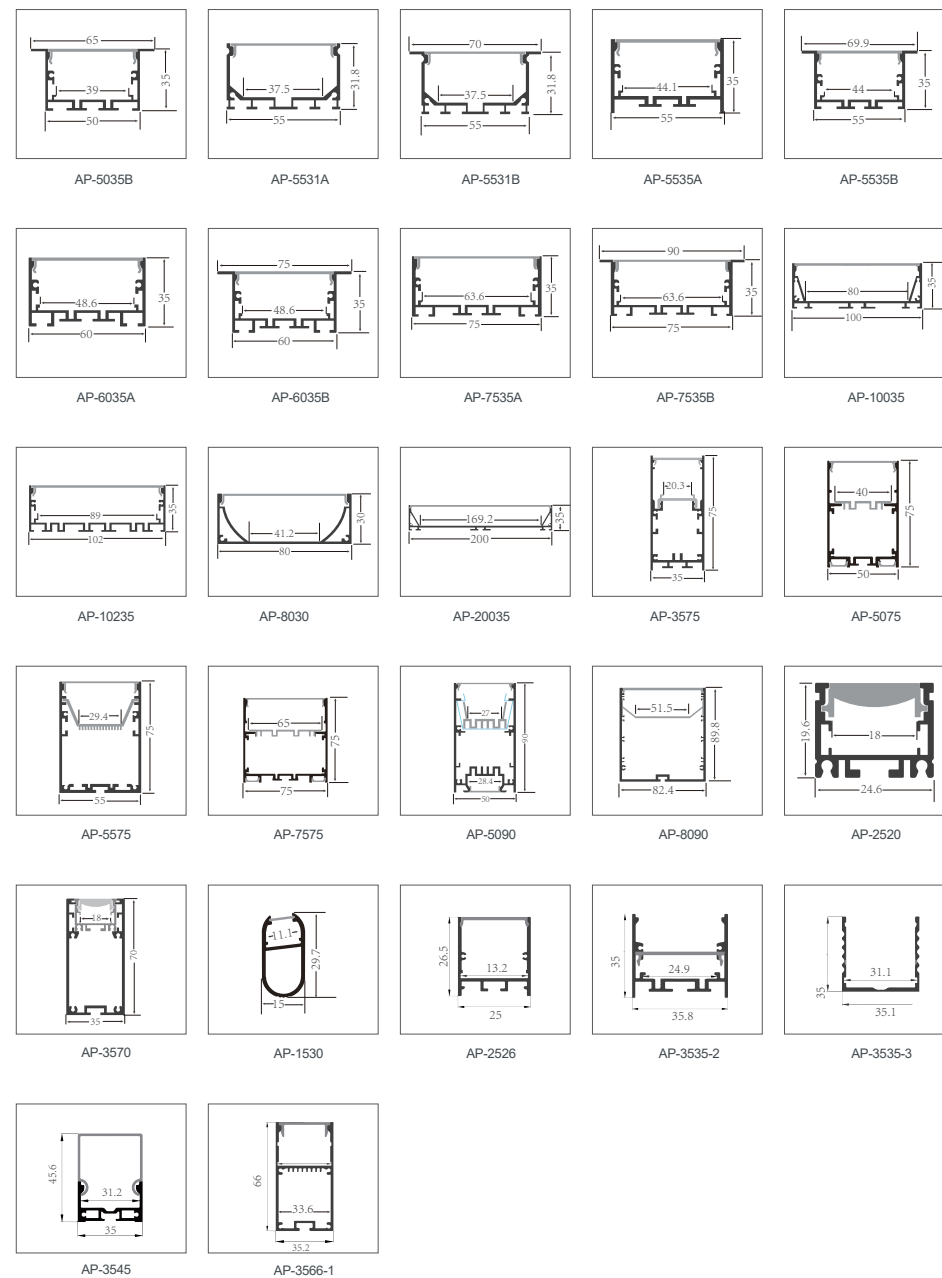
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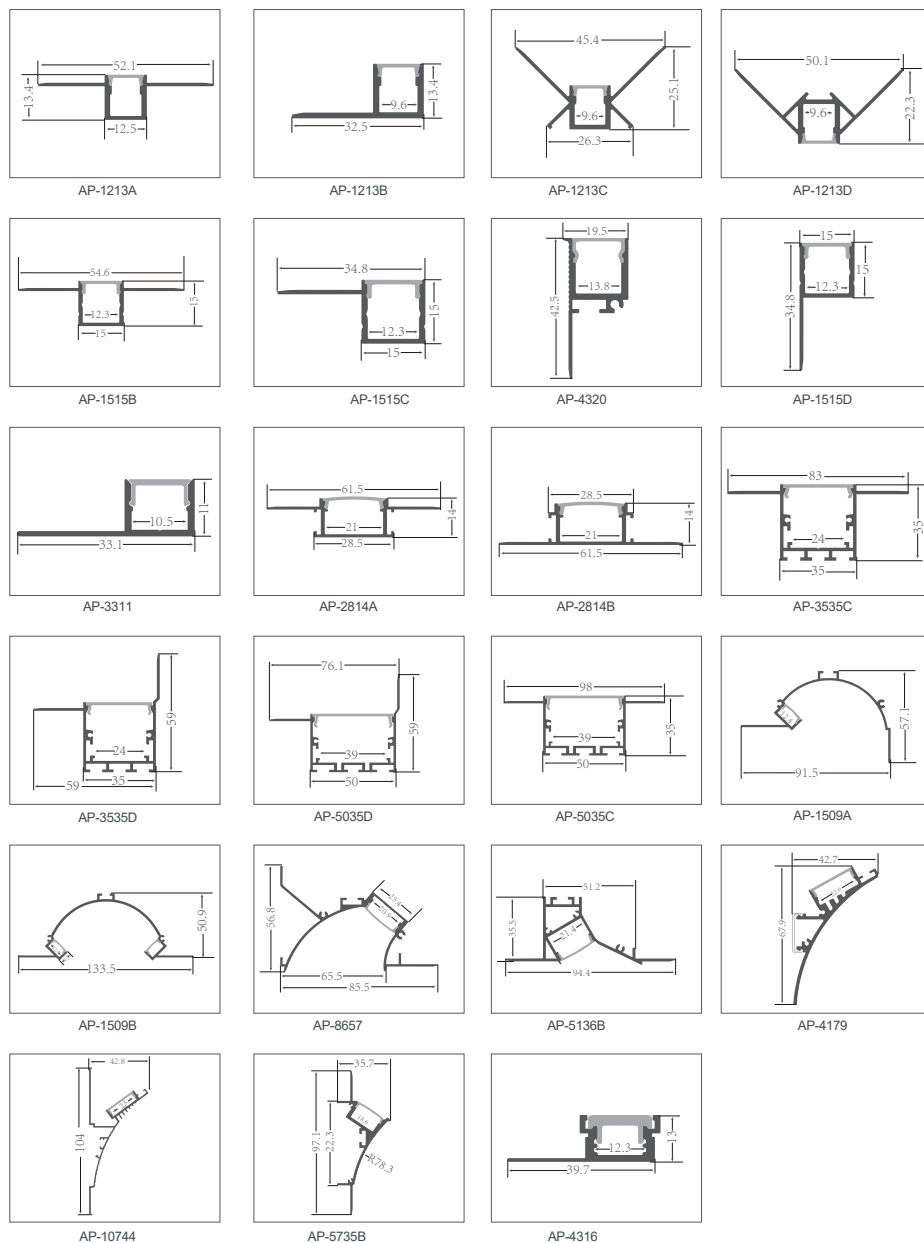
Suspend Profile



Suspend Profile



Wall Mounting



Dedicated LED Neon Manufacturer
Lighting Up Your Premium Project