

neon
LED Pro Linear



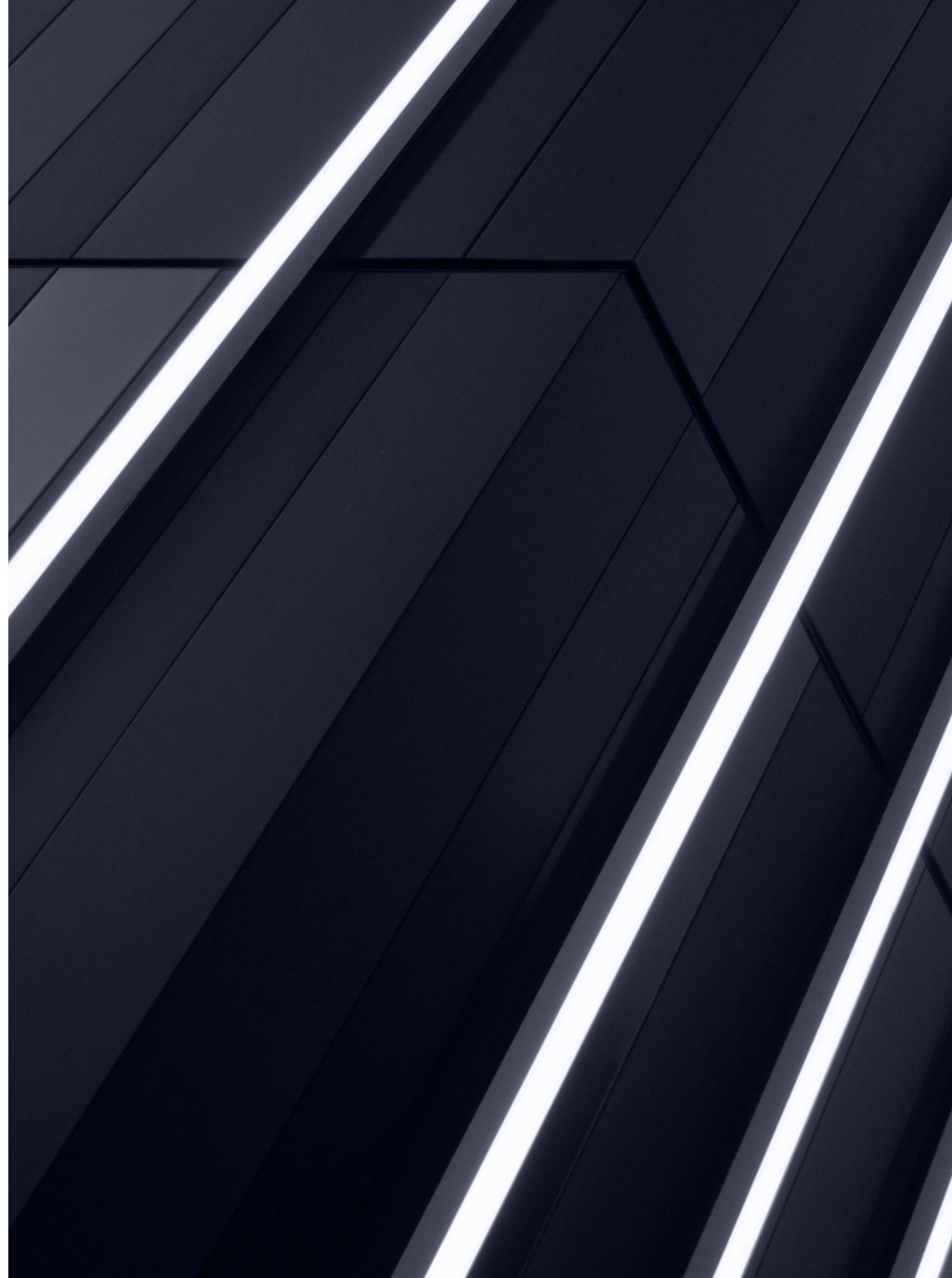
we focus on linear light engine solution and products.

Silicone material and extrusion process for outdoor products, specialized in LED flexible neon, professional linear light engine, and outdoor LED stripes design and production.

Make the linear LED products in appropriate design and reliable silicone material to fulfill various applications, especially for chemical environment, extremely low or high temperature condition and exposed outdoor application.

Our mission

Focus on less for better, with professional linear light engine and extruded process, to provide most reliable linear lighting solution for all of our partners.





neon

Side Bending G2

-1120M-	Side bending LED neon with Mushroom head lighting body	-03-
-1120A-	Side bending LED neon with domed lighting body	-05-
-1118S-	Side bending LED neon with square shape	-07-
-0712S-	Mini size of square shape side lighting LED neon	-09-

Top Bending G2

-1614A-	Top bending and 3 sides lighting LED neon	-11-
-1614T-	Top bending and top lighting LED neon	-13-
-1410T-	Small size top bending and top lighting LED neon	-15-
-2412B-	High brightness top bending LED neon, ~2000lm/mtr	-17-

LED Strip G2

-IP67 serial-	IP67 silicone extruded LED strips	-19-
-IP20 serial-	High performance IP20 LED stripes	-21-

Wiring Accessories

For easier installation and various applications

IP Connector	-23-
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News in G2

- Diffuser – Better uniformity
- Silicone protector – 10% efficiency higher and ESD protection
- Double protection PCB – Double protection for each LED
- Reinforced sheet – 20kg tensile strength and low expansivity
- Inner wire – LED Current and heat uniform tech
- Reflector – High reflectivity and Anti-yellowish
- Cable cap – Silicone injection tech for better waterproof-ability
- Slide able clips on Profile – Protective structure for long product' s thermal expansion and cold shrinkage



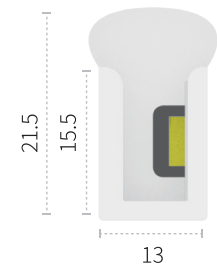
1120M

MAIN FEATURES

- Side lighting and side bending
- Lumileds or Bridgelux LED inside
- Dual-color silicone extrusion
- UV and yellowish resistant
- IP67 and salt-mist proof
- L70B50 > 50,000hrs
- UL 94 V-0
- Easy installation and re-connect accessories
- 400lm per meter @5000K
- 12W/mtr, 10mtrs per roll
- Cutting unit 10cm

TYPICAL APPLICATION

Building and sign outline lighting
General and cove lighting
Ships, boats and trucks outline lighting
Bathroom, spa room lighting

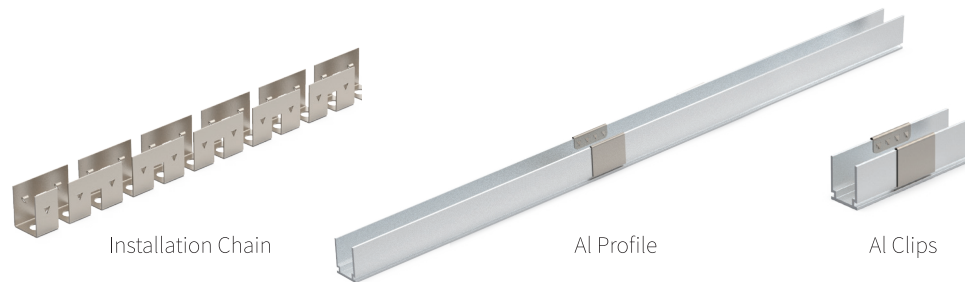


CONFIGURATIONS

	Voltage	Product Color	Cutting unit	Lighting color
1120M3-XXX	DC12V	White/Red/Green/Blue/Yellow /Orange	5cm	White/Red/Green/Blue/Yellow /Orange
1120M3-RGB	DC12V	White	4.2cm	RGB
1120M6-XXX	DC24V	White/Red/Green/Blue/Yellow /Orange	10cm	White/Red/Green/Blue/Yellow /Orange
1120M6-DRGB	DC24V	White	7.15cm	Pixel control RGB
1120M6-RGB	DC24V	RGB	8.3cm	RGB
1120M6-RGBW	DC24V	RGBW	8.3cm	RGBW

ACCESSORIES

FOR
INSTALLATION



FOR
CONNECTION





1120A

MAIN FEATURES

- Side lighting and side bending
- Lumileds or Bridgelux LED inside
- Dual-color silicone extrusion
- UV and yellowish resistant
- IP67 and salt-mist proof
- L70B50 > 50,000hrs
- UL 94 V-0
- Easy installation and re-connect accessories
- 400lm per meter @5000K
- 12W/mtr, 10mtrs per roll
- Cutting unit 10cm

TYPICAL APPLICATION

- LED neon letter or sign
- Building and sign outline lighting
- General and cove lighting
- Ships, boats and trucks outline lighting
- Bathroom, spa room lighting



CONFIGURATIONS

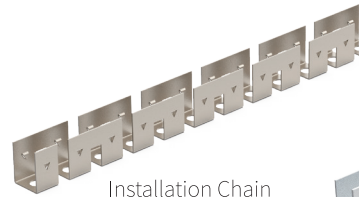
	Voltage	Product Color	Cutting unit	Lighting color
1120A3-XXX	DC12V	White/Red/Green/Blue/Yellow /Orange	5cm	White/Red/Green/Blue/Yellow /Orange
1120A3-RGB	DC12V	White	4.2cm	RGB
1120A6-XXX	DC24V	White/Red/Green/Blue/Yellow /Orange	10cm	White/Red/Green/Blue/Yellow /Orange
1120A6-DRGB	DC24V	White	7.15cm	Pixel control RGB
1120A6-RGB	DC24V	RGB	8.3cm	RGB
1120A6-RGBW	DC24V	RGBW	8.3cm	RGBW

ACCESSORIES

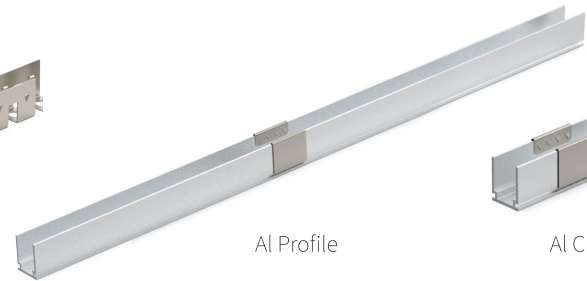
FOR
INSTALLATION



PC Clips



Installation Chain

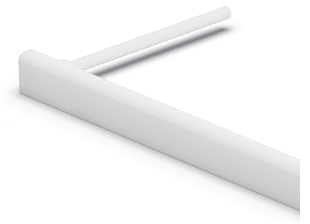


Al Profile



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FOR
CONNECTION





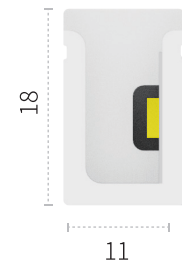
1118S

MAIN FEATURES

- Side lighting and side bending
- Lumileds or Bridgelux LED inside
- Dual-color silicone extrusion
- UV and yellowish resistant
- IP67 and salt-mist proof
- L70B50 > 50,000hrs
- UL 94 V-0
- Easy installation and re-connect accessories
- 420lm per meter @5000K
- 12W/mtr, 10mtrs per roll
- Cutting unit 10cm

TYPICAL APPLICATION

- LED neon letter or sign
- Building and sign outline lighting
- General and cove lighting
- Ships, boats and trucks outline lighting
- Bathroom, spa room lighting



CONFIGURATIONS

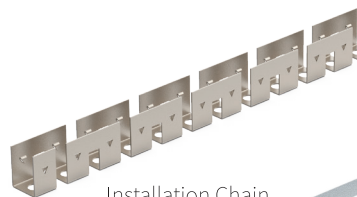
	Voltage	Product Color	Cutting unit	Lighting color
1118S3-XXX	DC12V	White/Red/Green/Blue/Yellow /Orange	5cm	White/Red/Green/Blue/Yellow /Orange
1118S3-RGB	DC12V	White	4.2cm	RGB
1118S6-XXX	DC24V	White/Red/Green/Blue/Yellow /Orange	10cm	White/Red/Green/Blue/Yellow /Orange
1118S6-DRGB	DC24V	White	7.15cm	Pixel control RGB
1118S6-RGB	DC24V	RGB	8.3cm	RGB
1118S6-RGBW	DC24V	RGBW	8.3cm	RGBW

ACCESSORIES

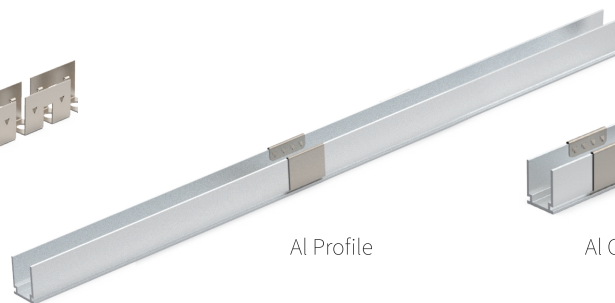
FOR
INSTALLATION



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Installation Chain

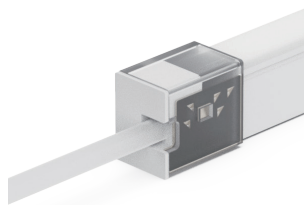


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0712S

MAIN FEATURES

- Side lighting and side bending
- Lumileds or Bridgelux LED inside
- Dual-color silicone extrusion
- UV and yellowish resistant
- IP67 and salt-mist proof
- L70B50 > 50,000hrs
- UL 94 V-0
- Easy installation and re-connect accessories
- 275lm per meter @5000K
- 9W/mtr, 10mtrs per roll
- Cutting unit 5cm



TYPICAL APPLICATION

- LED neon letter or sign
- Indoor decoration lighting
- General and cove lighting
- Ships, boats and trucks outline lighting
- Bathroom, spa room lighting



CONFIGURATIONS

	Voltage	Product Color	Cutting unit	Lighting color
0712S3-XXX	DC12V	White/Red/Green/Blue/Yellow /Orange	2.5cm	White/Red/Green/Blue/Yellow /Orange
0712S6-XXX	DC24V	White/Red/Green/Blue/Yellow /Orange	5cm	White/Red/Green/Blue/Yellow /Orange

ACCESSORIES

FOR
INSTALLATION

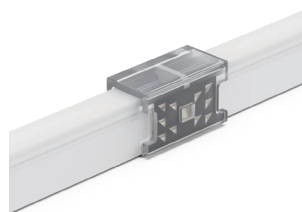
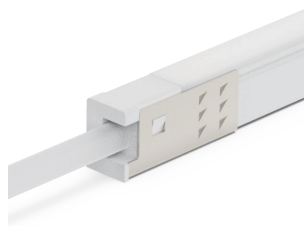


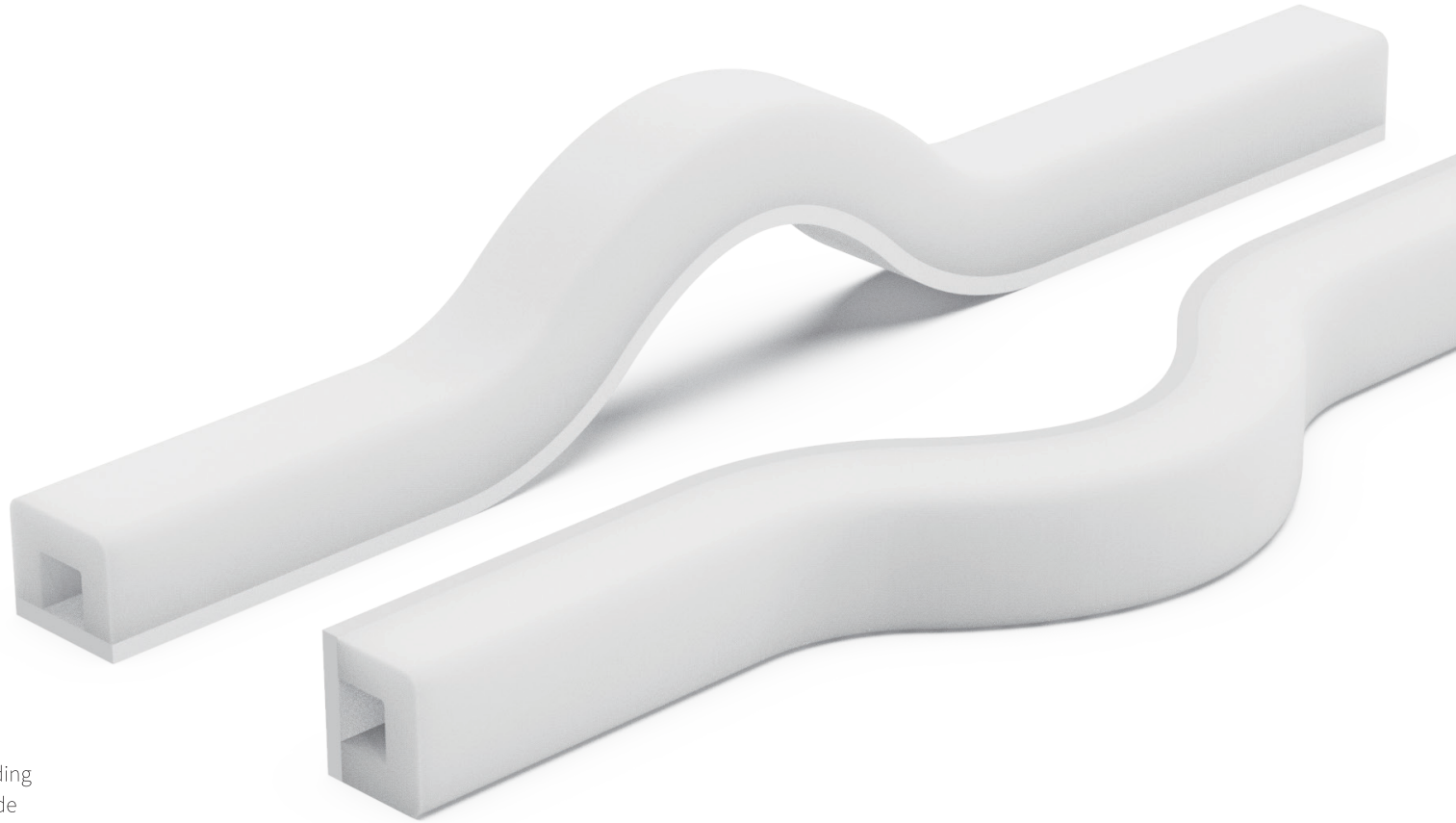
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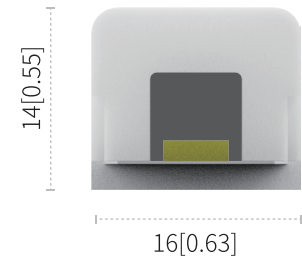
1614A

MAIN FEATURES

- 3-surface lighting and top bending
- Lumileds or Bridgelux LED inside
- Dual-color silicone extrusion
- UV and yellowish resistant
- IP67 and salt-mist proof
- L70B50 > 50,000hrs
- UL 94 V-0
- Easy installation and re-connect accessories
- 950lm per meter @5000K
- 12W/mtr, 10mtrs per roll

TYPICAL APPLICATION

Building and sign outline lighting
Freezer and cooler lighting
General and cove lighting
Ships, boats and trucks outline lighting
Bathroom, spa room lighting

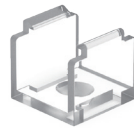


CONFIGURATIONS

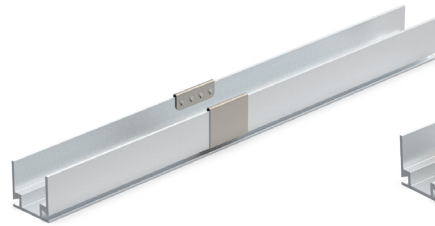
	Voltage	Product Color	Cutting unit	Lighting color
1614A6-XXX	DC24V	White/Red/Green/Blue/Yellow /Orange	10cm	White/Red/Green/Blue/Yellow /Orange
1614A6-RGB	DC24V	White	7.15cm	RGB
1614A6-DRGB	DC24V	White	7.15cm	Pixel control RGB
1614A6-RGBW	DC24V	White	7.15cm	RGB

ACCESSORIES

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INSTALLATION



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1614T

MAIN FEATURES

- Top lighting and top bending
- Lumileds or Bridgelux LED inside
- Dual-color silicone extrusion
- UV and yellowish resistant
- IP67 and salt-mist proof
- L70B50 > 50,000hrs
- UL 94 V-0
- Easy installation and re-connect accessories
- 900lm per meter @5000K
- 12W/mtr, 10mtrs per roll

TYPICAL APPLICATION

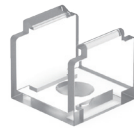
- Building and sign outline lighting
- Freezer and cooler lighting
- General and cove lighting
- Ships, boats and trucks outline lighting
- Bathroom, spa room lighting

CONFIGURATIONS

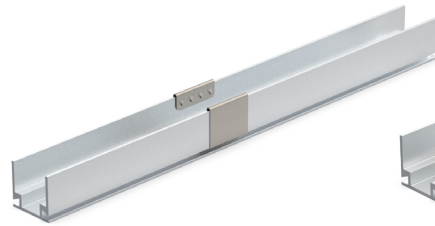
	Voltage	Product Color	Cutting unit	Lighting color
1614T6-XXX	DC24V	White/Red/Green/Blue/Yellow /Orange	10cm	White/Red/Green/Blue/Yellow /Orange
1614T6-RGB	DC24V	White	7.15cm	RGB
1614T6-DRGB	DC24V	White	7.15cm	Pixel control RGB
1614T6-RGBW	DC24V	White	7.15cm	RGB

ACCESSORIES

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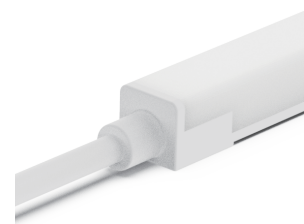


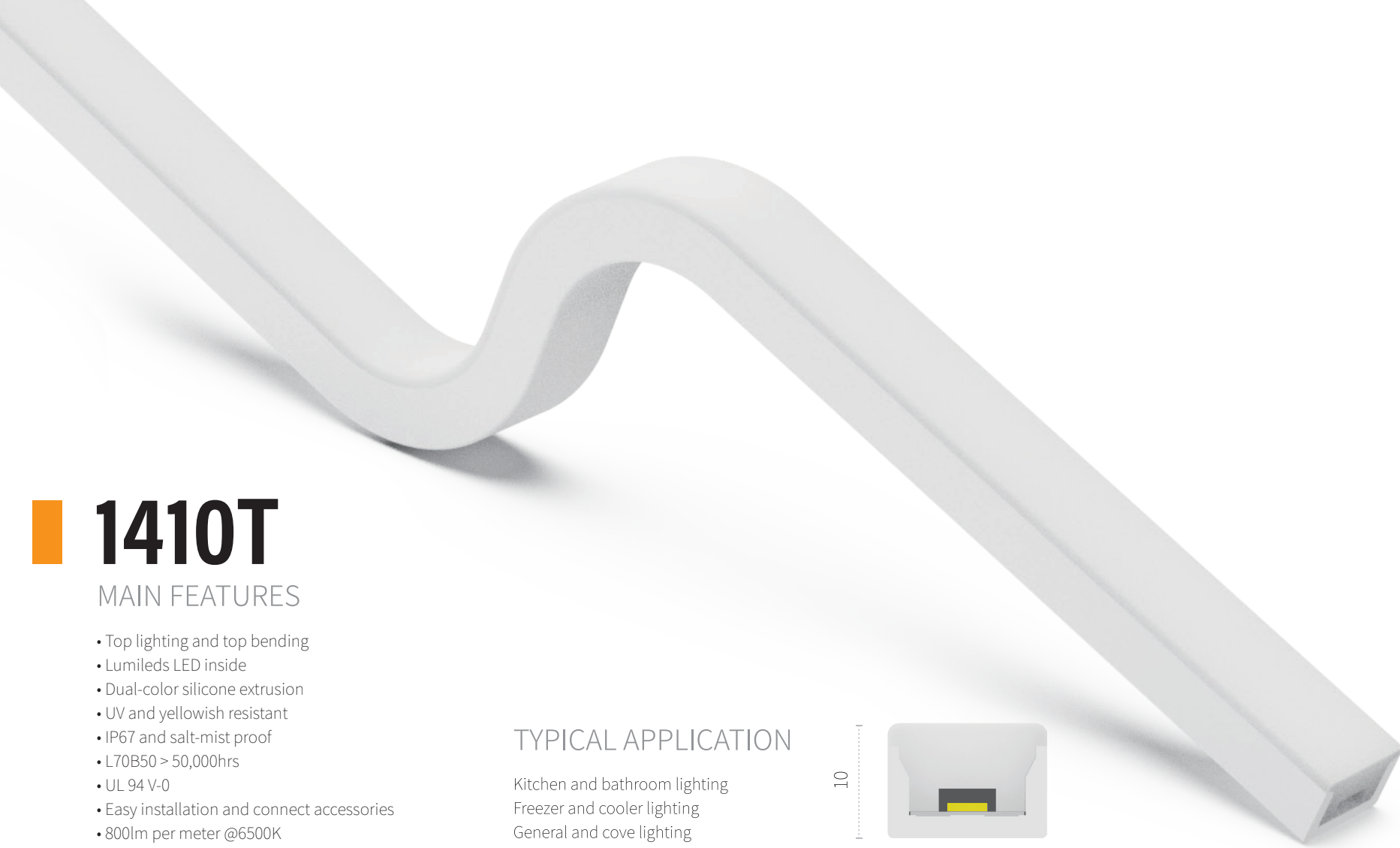
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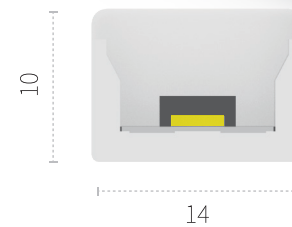
1410T

MAIN FEATURES

- Top lighting and top bending
- Lumileds LED inside
- Dual-color silicone extrusion
- UV and yellowish resistant
- IP67 and salt-mist proof
- L70B50 > 50,000hrs
- UL 94 V-0
- Easy installation and connect accessories
- 800lm per meter @6500K
- 10W/mtr, 10mtrs per roll

TYPICAL APPLICATION

- Kitchen and bathroom lighting
- Freezer and cooler lighting
- General and cove lighting
- Shelf lighting



CONFIGURATIONS

	Voltage	Product Color	Cutting unit	Lighting color
1410T6-XXX	DC24V	White/Red/Green/Blue/Yellow /Orange	5cm	White/Red/Green/Blue/Yellow /Orange
1410T6-RGB	DC24V	White	7.15cm	RGB

ACCESSORIES

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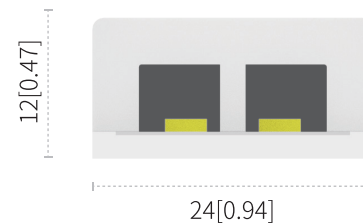
2412T

MAIN FEATURES

- Top lighting and top bending
- Lumileds LED inside
- Dual-color silicone extrusion
- UV and yellowish resistant
- IP67 and salt-mist proof
- L70B50 > 50,000hrs
- UL 94 V-0
- Easy installation and re-connect accessories
- 2000lm per meter @6500K
- 24W/mtr, 10mtrs per roll

TYPICAL APPLICATION

Light engine for special linear luminaries
Building and sign outline lighting
General and cove lighting
Ships, boats and trucks outline lighting
Bathroom, spa room lighting

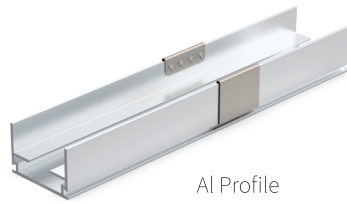


CONFIGURATIONS

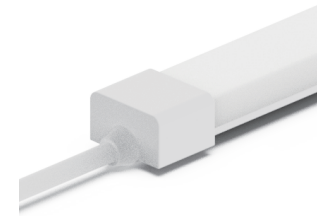
	Voltage	Product Color	Cutting unit	Lighting color
2412B6-XXX	DC24V	White/Red/Green/Blue/Yellow /Orange	10cm	White/Red/Green/Blue/Yellow /Orange

ACCESSORIES

FOR
INSTALLATION



FOR
CONNECTION



IP67 LED STRIP

1204/1407



MAIN FEATURES

- Vertical bend-able, Diffused lighting
- Bridgelux 2835LED inside
- UV and yellowish resistant
- IP67 and salt-mist proof
- Flexible and cut-able
- L70B50 > 50,000hrs
- UL 94 V-0
- Easy installation and re-connect accessories

KEY PARAMETERS

Voltage: DC24V/12V

Power: ~18W/m

Color: Single color (W/R/G/B/Y) , RGB, RGBW and Turn-able white
IP Rating: IP67

Lumen efficiency: ~135lm/W @4000K

Continuous length: 5meters

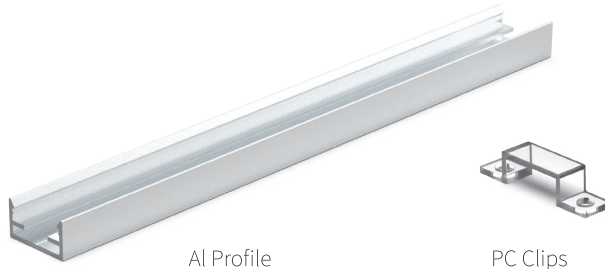
Operation temperature: -30~65°C

CONFIGURATIONS

Product	Size	Power	LED Qty/m	LM/W @4000K	LED Type	Lighting effect
HP1060A6	12*4.8mm	Max.10W	60	115lm/w	2835	soft lighting 120°
HP1096A6	12*4.8mm	Max.15W	96	115lm/w	2835	soft lighting 120°
HP1012A6	12*4.8mm	Max.18W	120	115lm/w	2835	soft lighting 120°
HE1070B7	12*4.8mm	Max.12W	70	135lm/w	2835	soft lighting 120°
HE1098B7	12*4.8mm	Max.15W	98	135lm/w	2835	soft lighting 120°
HE1012B7	12*4.8mm	Max.18W	126	135lm/w	2835	soft lighting 120°
PV1407A	14*7.0mm	Max.15W	96	115lm/w	2835	soft lighting 120°

ACCESSORIES

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IP20 LED STRIPES

MAIN FEATURES

- Top lighting or Side lighting
- LM80 report
- Bridgelux or Lumileds LED
- Flexible and cut-able
- L70B50 > 50,000hrs
- UL 94 V-0 PCB

TYPICAL APPLICATION

Voltage: DC24V

Power: ~20W/m

LED quantity: ~240LEDs/mtr

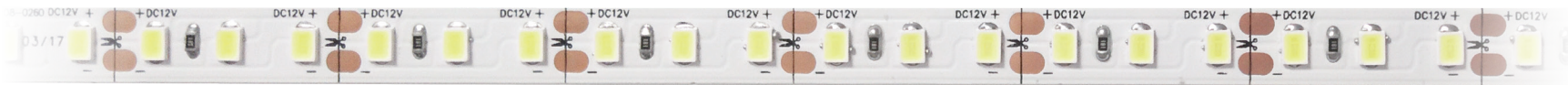
Color: Color: Single color (W/R/G/B/Y) , RGB, RGBW and Turn-able white

Lumen efficiency: ~145lm/W @4000K

IP Rating: IP20

Continuous length: 5meters

Operation temperature: -30~65°C



CONFIGURATIONS

Product	Type	Size	LED Qty/m	LM/W @4000K	LED Type
SL0896A6	CV Sidelighting	Width 8mm	Width 8mm	100lm/w	2835
TL0860A6	CV Toplighting	Width 8mm	Width 8mm	120lm/w	2835
TL1012A6	CV Toplighting	Width 10mm	Width 10mm	120lm/w	2835
TL0870B7	CC Toplighting	Width 8mm	Width 8mm	145lm/w	2835
TL1012B7	CC Toplighting	Width 10mm	Width 10mm	145lm/w	2835
TL1212B7	CC Toplighting	Width 12mm	Width 12mm	142lm/w	2835
TL1012T6	Turnable-White	Width 10mm	Width 10mm	120lm/w	2835
TL1272F6	RGBW	Width 12mm	Width 12mm	N.A	5050 3in1 + 2835
TL1272F6	RGB	Width 12mm	Width 12mm	N.A	5050 3in1



WIRING ACCESSORIES

Figure



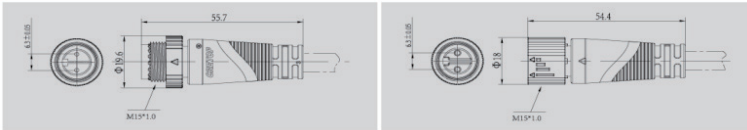
Drawing



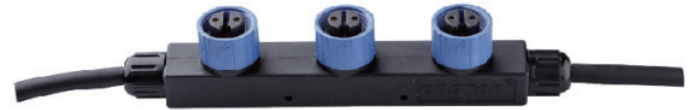
Figure



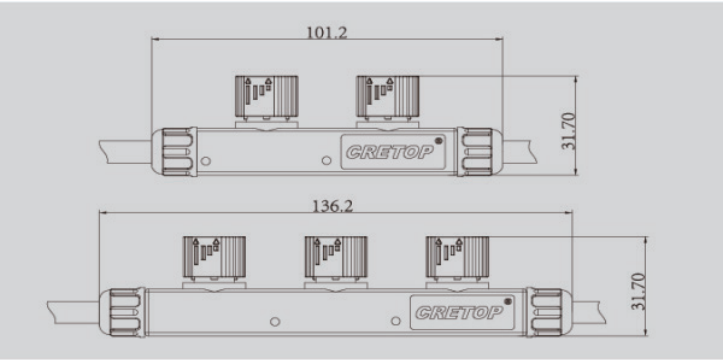
Drawing



Figure



Drawing

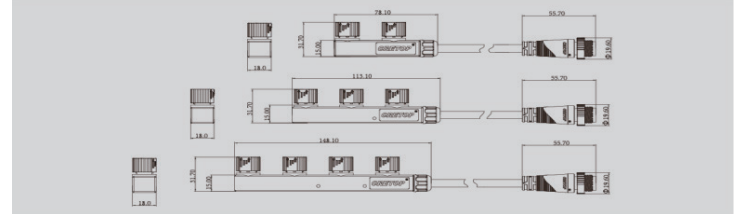


Figure

Screw Lock



Drawing



Focus on less for better