

ADVERTISING LIGHTBOX SERIES



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Company Profile

Giantech was founded in 1991. As a professional manufacture for commercial lighting and there are two factories which is located at Taiwan and China.

With over years' experience, Giantech delivers different lighting product specially for the trade market and offers a versatile range of high-quality LED product from global market.

With our professional knowledge in commercial lighting manufacturing, we specialize on material selection, stability of design structure, high standard of cosmetic coating, system compliance, manufacturing process control, with all these criteria, we are sure to provide a high level of quality products to our customers.

Our company is certified with ISO9001 and VDE, and most of our product have the certification of CE, UL, CSA, SEMKO, and ETL. Our goal is providing the best design, high quality, and meet customer needs.

Giantech has been build up and maintain the long-term relationships with our customers.

CONTENTS

- ◆ **Right Angle Frame Lightbox** 1-3
- ◆ **Round Angle Frame Lightbox** 4-6
- ◆ **Double-Sided Lightbox** 7-8
- ◆ **Edge LIGHTING** 9-10
- ◆ **Fabric Lightbox** 11-14
- ◆ **Mini Cabinet** 15-16
- ◆ **Neon Light** 17-20
- ◆ **Flex LED Strips** 21-24
- ◆ **Zig Zag Strips** 25-28
- ◆ **LED Module** 29-30
- ◆ **Backlight LED Strips** 31-32



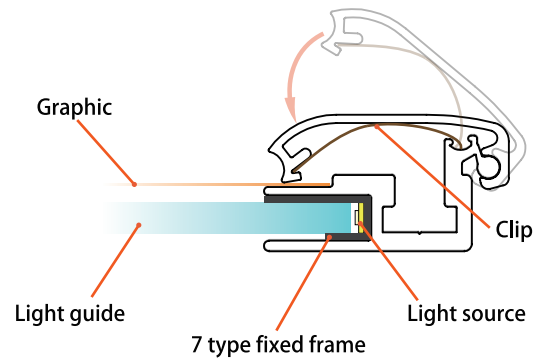


Frame Size

LB7 - 1.25"

LB4 - 1"

LB1 - 1.5"



LB7

Size	Outside	Graphic	Viewable	LED	LED.QTY	CCT	Watt	Voltage
A0	1237x889mm	1189x841mm	1173x825mm	3020	120LED/M	3000K~6000K	24.3W	12V
A1	889x642mm	841x594mm	825x578mm	3020	120LED/M	3000K~6000K	17.2W	12V
A2	642x468mm	594x420mm	578x404mm	3020	120LED/M	3000K~6000K	12.1W	12V
A3	468x345mm	420x297mm	404x281mm	3020	120LED/M	3000K~6000K	8.6W	12V
A4	345x258mm	297x210mm	281x194mm	3020	120LED/M	3000K~6000K	6.1W	12V

LB4

Size	Outside	Graphic	Viewable	LED	LED.QTY	CCT	Watt	Voltage
A0	1227x879mm	1189x841mm	1176x828mm	3020	120LED/M	3000K~6000K	24.3W	12V
A1	879x632mm	841x594mm	828x581mm	3020	120LED/M	3000K~6000K	17.2W	12V
A2	632x458mm	594x420mm	581x407mm	3020	120LED/M	3000K~6000K	12.1W	12V
A3	458x335mm	420x297mm	407x284mm	3020	120LED/M	3000K~6000K	8.6W	12V
A4	335x248mm	297x210mm	284x197mm	3020	120LED/M	3000K~6000K	6.1W	12V

LB1

Size	Outside	Graphic	Viewable	LED	LED.QTY	CCT	Watt	Voltage
A0	1237x889mm	1189x841mm	1166x818mm	3020	120LED/M	3000K~6000K	24.3W	12V
A1	889x642mm	841x594mm	818x571mm	3020	120LED/M	3000K~6000K	17.2W	12V
A2	642x468mm	594x420mm	571x397mm	3020	120LED/M	3000K~6000K	12.1W	12V
A3	468x345mm	420x297mm	397x274mm	3020	120LED/M	3000K~6000K	8.6W	12V
A4	345x258mm	297x210mm	274x187mm	3020	120LED/M	3000K~6000K	6.1W	12V

Frame Color



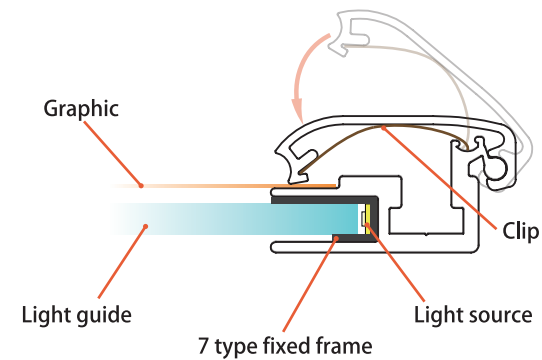
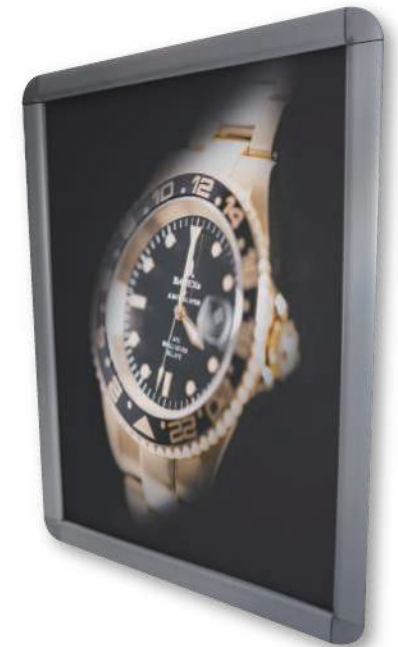
SILVER

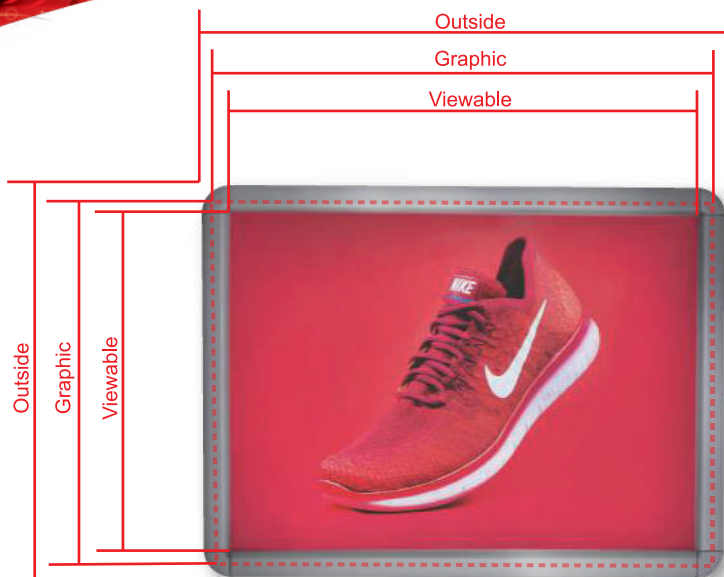


BLACK



WHITE





Frame Size

LB7 - 1.25"

LB4 - 1"

LB1 - 1.5"

LB7

Size	Outside	Graphic	Viewable	LED	LED.QTY	CCT	Watt	Voltage
A0	1237x889mm	1189x841mm	1173x825mm	3020	120LED/M	3000K~6000K	24.3W	12V
A1	889x642mm	841x594mm	825x578mm	3020	120LED/M	3000K~6000K	17.2W	12V
A2	642x468mm	594x420mm	578x404mm	3020	120LED/M	3000K~6000K	12.1W	12V
A3	468x345mm	420x297mm	404x281mm	3020	120LED/M	3000K~6000K	8.6W	12V
A4	345x258mm	297x210mm	281x194mm	3020	120LED/M	3000K~6000K	6.1W	12V

LB4

Size	Outside	Graphic	Viewable	LED	LED.QTY	CCT	Watt	Voltage
A0	1227x879mm	1189x841mm	1176x828mm	3020	120LED/M	3000K~6000K	24.3W	12V
A1	879x632mm	841x594mm	828x581mm	3020	120LED/M	3000K~6000K	17.2W	12V
A2	632x458mm	594x420mm	581x407mm	3020	120LED/M	3000K~6000K	12.1W	12V
A3	458x335mm	420x297mm	407x284mm	3020	120LED/M	3000K~6000K	8.6W	12V
A4	335x248mm	297x210mm	284x197mm	3020	120LED/M	3000K~6000K	6.1W	12V

LB1

Size	Outside	Graphic	Viewable	LED	LED.QTY	CCT	Watt	Voltage
A0	1237x889mm	1189x841mm	1166x818mm	3020	120LED/M	3000K~6000K	24.3W	12V
A1	889x642mm	841x594mm	818x571mm	3020	120LED/M	3000K~6000K	17.2W	12V
A2	642x468mm	594x420mm	571x397mm	3020	120LED/M	3000K~6000K	12.1W	12V
A3	468x345mm	420x297mm	397x274mm	3020	120LED/M	3000K~6000K	8.6W	12V
A4	345x258mm	297x210mm	274x187mm	3020	120LED/M	3000K~6000K	6.1W	12V

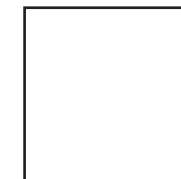
Frame Color



SILVER

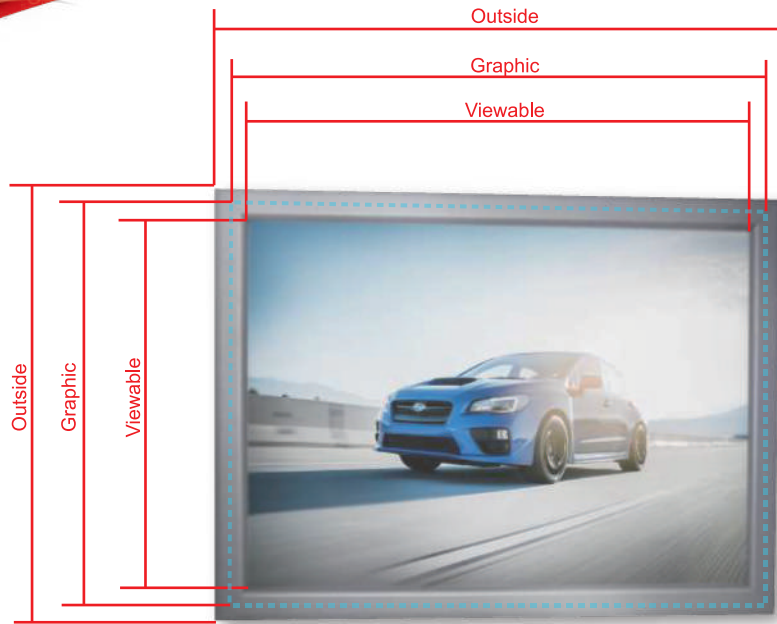


BLACK



WHITE

Double-Sided Lightbox



Frame Size

LB1 - 1.5"

LB1

Size	Outside	Graphic	Viewable	LED	LED.QTY	CCT	Watt	Voltage
A0	1237x889mm	1189x841mm	1166x817mm	3020	120LED/M	3000K~6000K	24.3W	12V
A1	889x642mm	841x594mm	818x570mm	3020	120LED/M	3000K~6000K	17.2W	12V
A2	642x468mm	594x420mm	571x396mm	3020	120LED/M	3000K~6000K	12.1W	12V
A3	468x345mm	420x297mm	397x273mm	3020	120LED/M	3000K~6000K	8.6W	12V
A4	345x258mm	297x210mm	274x186mm	3020	120LED/M	3000K~6000K	6.1W	12V

Frame Color

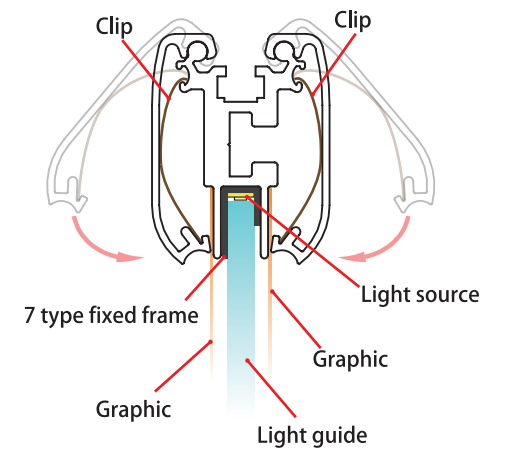
SILVER



BLACK



WHITE



Edge LIGHTING



Screws

LED Back Panel

Front Panel

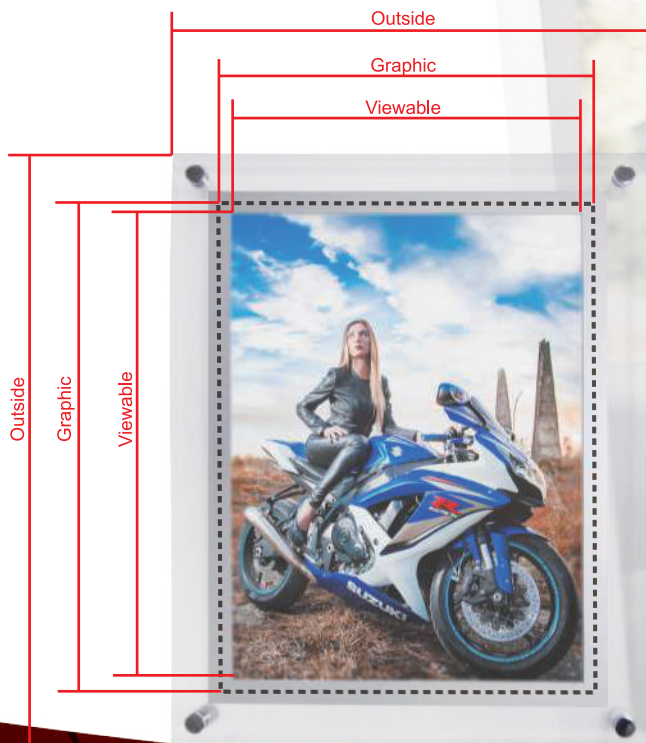
Reflective Film

Nuts

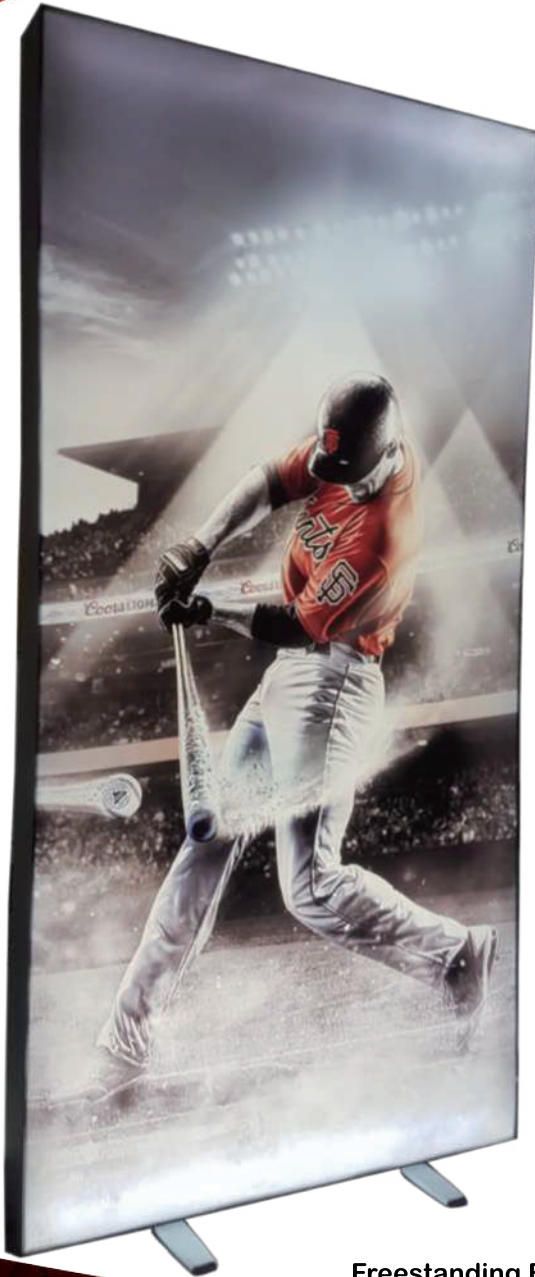
Graphic



Material:Acrylic



Size	Outside	Graphic	Viewable	LED	LED.QTY	CCT	Watt	Voltage
A0	1279x931mm	1189x841mm	1152x804mm	3020	120LED/M	3000K~6000K	24.3W	12V
A1	931x684mm	841x594mm	804x557mm	3020	120LED/M	3000K~6000K	17.2W	12V
A2	684x510mm	594x420mm	557x383mm	3020	120LED/M	3000K~6000K	12.1W	12V
A3	510x387mm	420x297mm	383x260mm	3020	120LED/M	3000K~6000K	8.6W	12V
A4	387x300mm	297x210mm	260x173mm	3020	120LED/M	3000K~6000K	6.1W	12V



Freestanding Flex Banner Fabric

Size

A0 = 1189x841

A1 = 841x594

A2 = 594x420

A3 = 420x297

A4 = 297x210



Freestanding Board
(One-Sided)

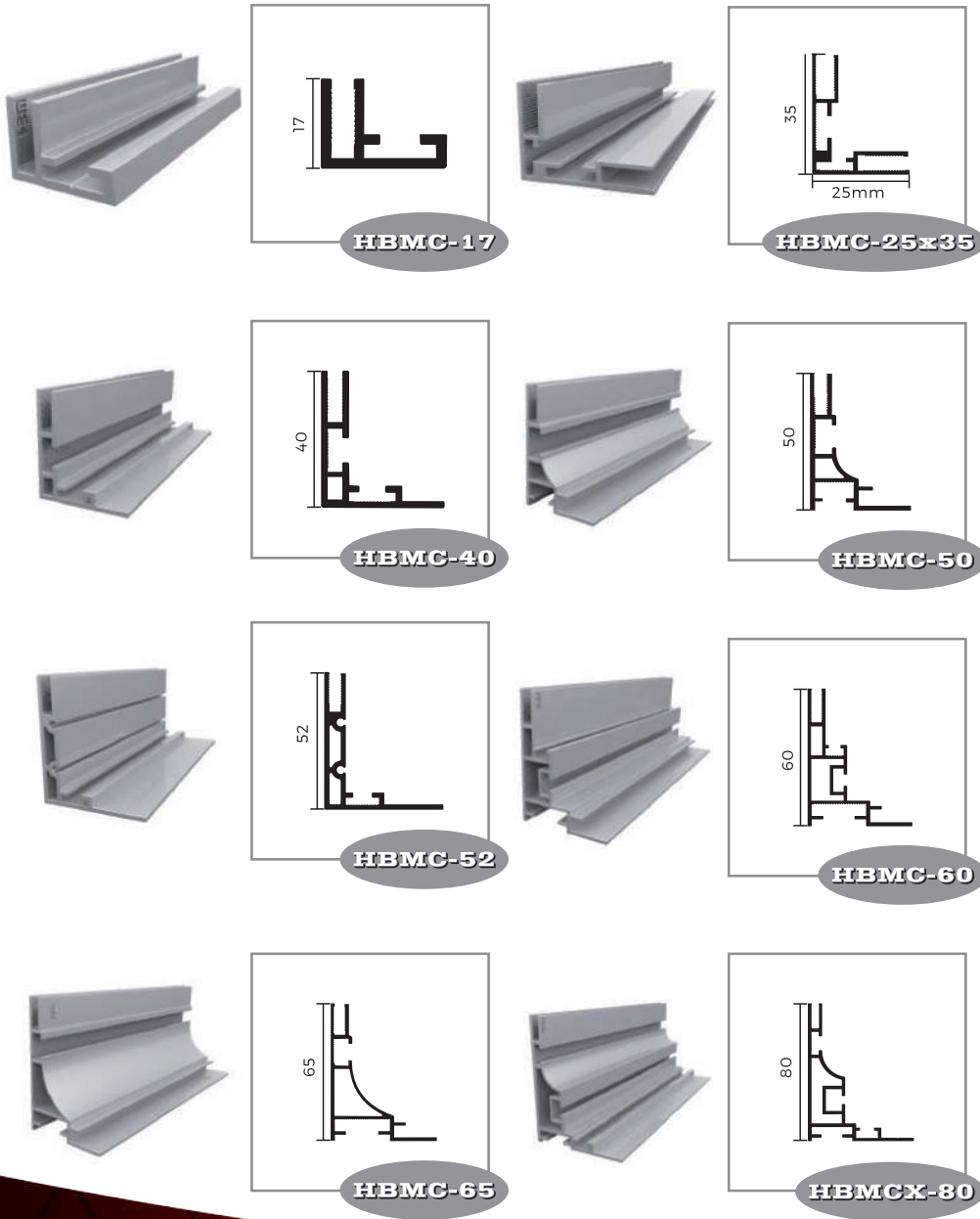


Dynamic Fabric Lightbox

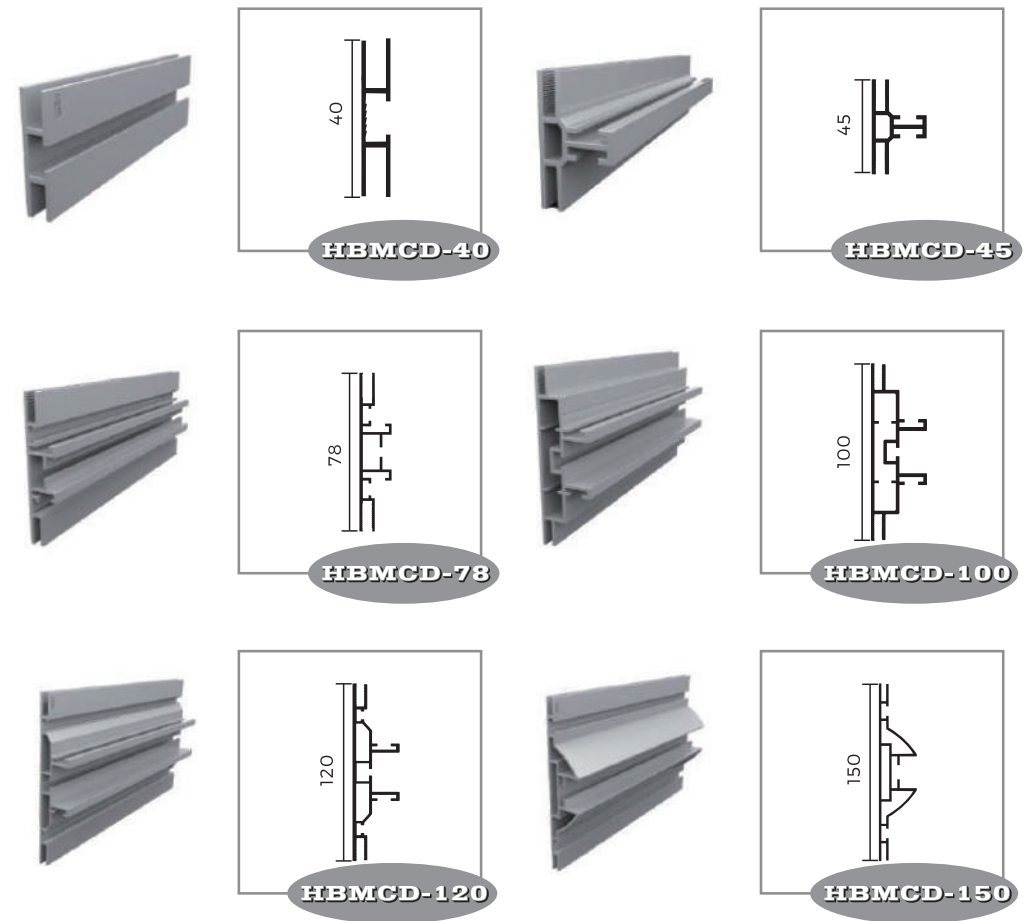


Freestanding Board
(Double-Sided)

Aluminum profile(One-Sided)

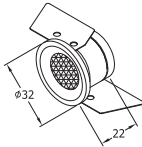


Aluminum profile(Double-Sided)

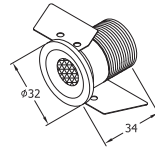




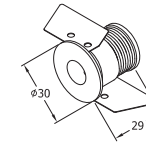
Model	AL601
Size	Ø32x22mm
Cut holes	Ø27mm
Voltage	DC12V
Watts	1W
Kevin	3000/4000/6000K
Beam Angle	30°



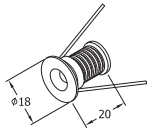
Model	AL602
Size	Ø32x34mm
Cut holes	Ø27mm
Voltage	DC12V
Watts	1W/3W
Kevin	3000/4000/6000K
Beam Angle	30°



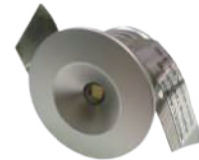
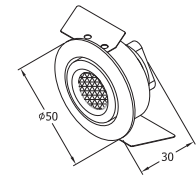
Model	AL605
Size	Ø30x29mm
Cut holes	Ø25mm
Voltage	DC12V
Watts	1W
Kevin	3000/4000/6000K
Beam Angle	60°



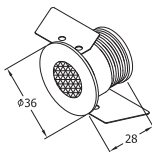
Model	AL606
Size	Ø18x20mm
Cut holes	Ø13mm
Voltage	DC12V
Watts	1W
Kevin	3000/4000/6000K
Beam Angle	120°



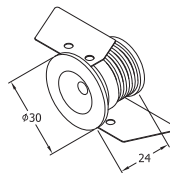
Model	AL607
Size	Ø50x30mm
Cut holes	Ø42mm
Voltage	DC12V
Watts	3W
Kevin	3000/4000/6000K
Beam Angle	30°

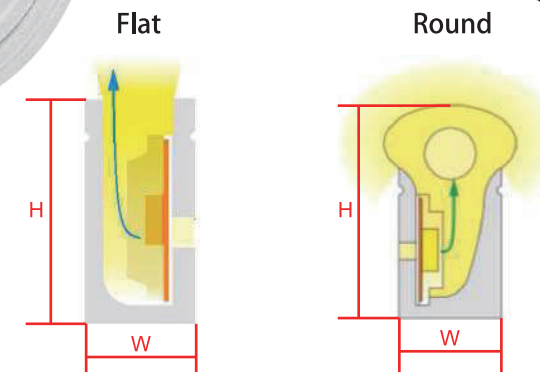
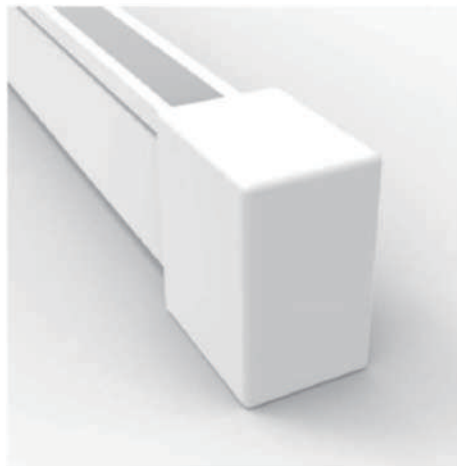


Model	AL603
Size	Ø36x28mm
Cut holes	Ø30mm
Voltage	DC12V
Watts	1W
Kevin	3000/4000/6000K
Beam Angle	30°

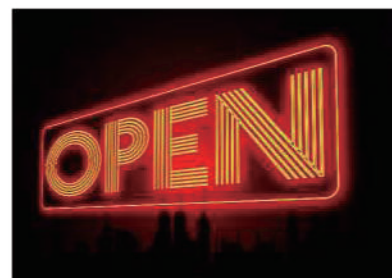


Model	AL604
Size	Ø30x24mm
Cut holes	Ø25mm
Voltage	DC12V
Watts	1W
Kevin	3000/4000/6000K
Beam Angle	100°



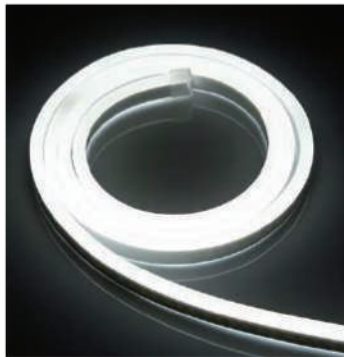


Neon light is a versatile and user-friendly lighting device. It has a hazy color and unique. This product is widely used in outstanding the contours of the various buildings, the construction of large-scale lighting design, and a variety of interior decoration, residential landscaping. You can freely curve! It can be cut, bend and easily installed on the flat surface of various materials, such as wood, plastic, steel, or wall, etc. to form all kinds of pattern according to your design. It is the most suitable home building decoration, like ceiling groove, garden, bridge, walkway, large decorative works, etc. it also has good reflecting effect. And it can be easily connected to the power supply and then perform well.



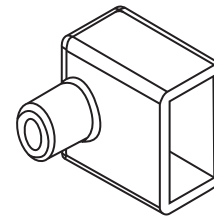
Features

Size (WxHxL)	8x16x1000mm
LED Model	2835
LED Light Effect	White 24-26LM
Voltage	DC12V / DC24V
Watt	8W/M±10%
Flux	200-240LM/M (color) / 600-700LM/M (no color)
LED.QTY	120LED/M
Glow Color	Red / Green / Blue / Yellow / White / Warm / Natural
CRI	White RA>80
IP Grade	IP67
Usage Environment	-20~50°C
Life	≥50000hr

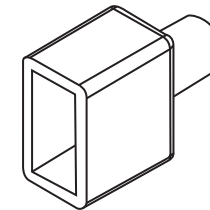


Size (WxHxL)	6x12x1000mm / 7x14x1000mm
LED Model	2835
LED Light Effect	White 24-26LM
Voltage	DC12V / DC24V
Watt	15W/M±10%
Flux	80LM/M
LED.QTY	120LED/M
Glow Color	Red / Green / Blue / Yellow / White / Warm / Natural
CRI	White RA>80
IP Grade	IP67
Usage Environment	-20~50°C
Life	≥50000hr

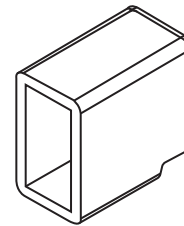
Accessories



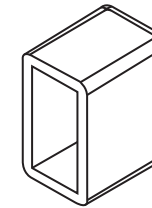
Side cable output



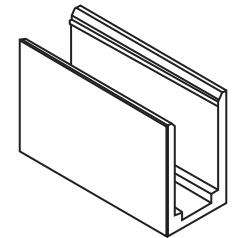
Direct cable output



Bottom cable output



End cap



Aluminum channel

Detail

1. Highlight Emitting Diode

High temperature resistance for 80 degrees with test
 Avoid short circuit burning
 With insulation material
 Non-toxic and tasteless
 High transparency



2. Easily to bend



Flex LED Strips



3528



2835
(Waterproof Glued)



5050 RGB
(Waterproof Glued)



5050 RGB

Product Model	LED Model	LED.QTY	Watt	CCT	Flux	Input voltage	Size
RC-F3528WM30W8-12	3528	30LED/M	2.4W/M	3000K,4000K,6000K	180~200LM	DC12V	8x500mm
RC-F3528WM60W8-12	3528	60LED/M	4.8W/M	3000K,4000K,6000K	380~400LM	DC12V	8x500mm
RC-F3528WM120W8-12	3528	120LED/M	9.6W/M	3000K,4000K,6000K	750~800LM	DC12V	8x500mm
RC-F2835WM30W8-12	2835	30LED/M	11.5W/M	3000K,4000K,6000K	700~900LM	DC12V	8x500mm
RC-F2835WM60W8-12	2835	60LED/M	14.4W/M	3000K,4000K,6000K	1000~1200LM	DC12V	8x500mm
RC-F2835WM120W8-12	2835	120LED/M	18W/M	3000K,4000K,6000K	1400~1500LM	DC12V	8x500mm
RC-F3528WM30W8-24	3528	30LED/M	2.4W/M	3000K,4000K,6000K	180~200LM	DC24V	8x500mm
RC-F3528WM60W8-24	3528	60LED/M	4.8W/M	3000K,4000K,6000K	380~400LM	DC24V	8x500mm
RC-F3528WM120W8-24	3528	120LED/M	9.6W/M	3000K,4000K,6000K	750~800LM	DC24V	8x500mm
RC-F2835WM30W8-24	2835	30LED/M	11.5W/M	3000K,4000K,6000K	700~900LM	DC24V	8x500mm
RC-F2835WM60W10-24	2835	60LED/M	14.4W/M	3000K,4000K,6000K	1000~1200LM	DC24V	10x500mm
RC-F2835WM120W8-24	2835	120LED/M	18W/M	3000K,4000K,6000K	1400~1500LM	DC24V	8x500mm

Product Model	LED Model	LED.QTY	Watt	Glow Color	Flux	Input voltage	Size
RC-F5050WM30W10-12	5050	30LED/M	7.2W/M	R,G,B,W, Y,O,P	200~700LM	DC12V	10x500mm
RC-F5050WM60W10-12	5050	60LED/M	14.4W/M	R,G,B,W, Y,O,P	200~700LM	DC12V	10x500mm
RC-F5050RGBM30W10-12	5050	30LED/M	7.2W/M	RGB	300LM	DC12V	10x500mm
RC-F5050RGBM60W10-12	5050	60LED/M	14.4W/M	RGB	600LM	DC12V	10x500mm
RC-F5050RGBWM60W10-12	5050	60LED/M	14.4W/M	RGB/W	600~1200LM	DC12V	10x500mm
RC-F5050WM30W10-24	5050	30LED/M	7.2W/M	R,G,B,W, Y,O,P	200~700LM	DC24V	10x500mm
RC-F5050WM60W10-24	5050	60LED/M	14.4W/M	R,G,B,W, Y,O,P	200~700LM	DC24V	10x500mm
RC-F5050RGBM30W10-24	5050	30LED/M	7.2W/M	RGB	300LM	DC24V	10x500mm
RC-F5050RGBM60W10-24	5050	60LED/M	14.4W/M	RGB	600LM	DC24V	10x500mm
RC-F5050RGBWM60W10-24	5050	60LED/M	14.4W/M	RGB/W	600~1200LM	DC24V	10x500mm

3528 / 2835 (Accessories)



LED Strip Dimmer



LED Strip Dimmer
PWM & 0~10V



LED Touch Dimmer

5050 RGB (Accessories)



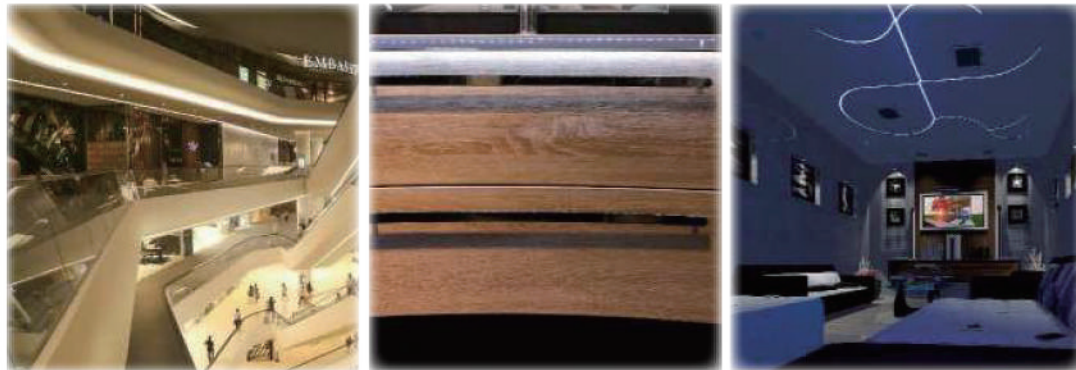
RGB Wi-Fi Controller

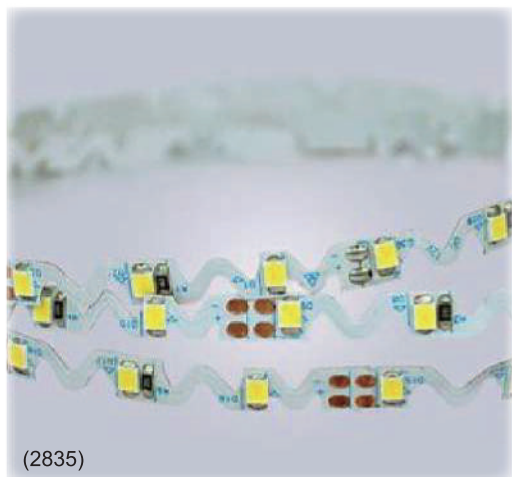


Bluetooth



RGB Controller





(2835)

— Features —

- ◆ Use 2835 LED (0.2W) as lighting sources
- ◆ 300 LEDs/5meter
- ◆ Size : 5000x6mm
- ◆ Color : Warm / White / Natural / Cool White / Red / Blue / Green
- ◆ Input Voltage : DC12V
- ◆ Max Power : 72W
- ◆ Can be cut by 3 LEDs (12V)
- ◆ PCB Board-White



(5050)

- ◆ Material technology : The bright SMD5050 lamp as the light emitting element, together with the high temperature resistant flexible FP made
- ◆ Viewing Angle : 120°
- ◆ Product length : 5M per roll
- ◆ Power rating : 50.4W/5M
- ◆ Rated current : 4.2A
- ◆ Operating Temperature : -20°C ~ 45°C
- ◆ Storage Temperature : -20°C ~ 60°C
- ◆ Environment Humidity : 40-70% RH
- ◆ Installation : With 3M double-sided adhesive on the back, ultra-thin design
- ◆ LED Life time : Mean time between failure (MTBF) : 50-100K hours

— Applications —

- ◆ Cove Lighting
- ◆ Architectural light for canopy,corridor,window,and archway
- ◆ Backlight for edge lighting for signage
- ◆ DIY lights for home use
- ◆ Path and contour marking
- ◆ Decorative lights for holiday,event and exhibition
- ◆ LED advertising
- ◆ Hotels
- ◆ Conference/Meeting rooms
- ◆ Commercial Purposes
- ◆ School
- ◆ Anywhere needs to energy saving, auxiliary,and decorative lighting

— Product performance and parameter —

	LED	LED.QTY	Flux	Glow Color	CCT
	5050	42LED/M	18-20LM	Red	620-630NM
				Green	520-525NM
				Blue	465-470NM

— Bendable effect —



90°



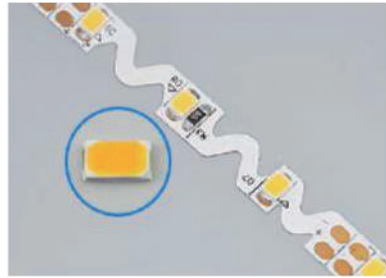
45°



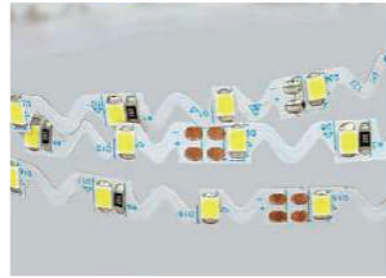
15°

— Detailed Information —

Bendable LED strips



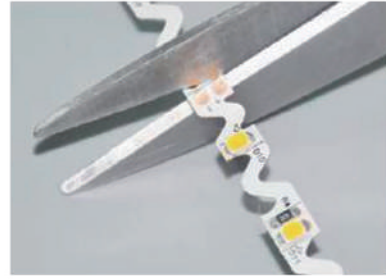
LED chipset Super bright
2835 LED 20-40LM



FPCB-side flexible



90° side flexible



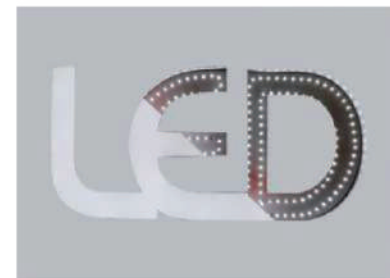
Cut Sign



Working
Voltage Sign



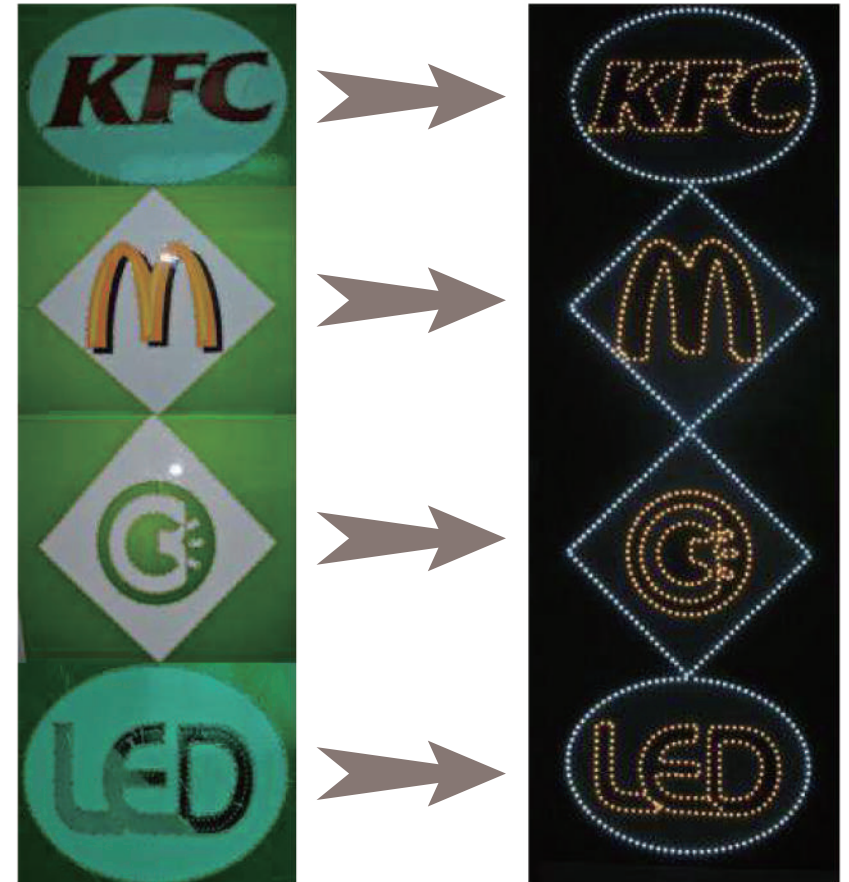
3M double sided
adhesive tape
300MP

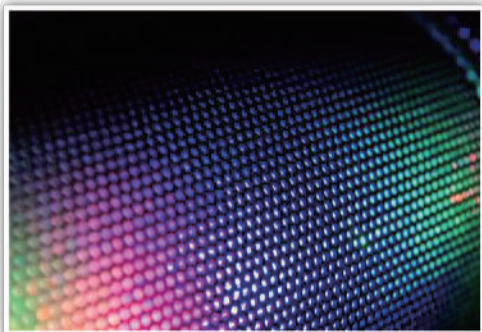


Application



Package





Two light source

LED Color Temperature : WW/CW/R/G/B/Y

VIEWING ANGLE : $\geq 165^\circ$

INPUT : 12VDC

LED TYPE : 1-5630

WATT : 1.2W

85 LM/W

PROTECTION : IP67



One light source

LED Color Temperature : WW/CW/R/G/B/Y

VIEWING ANGLE : $\geq 165^\circ$

INPUT : 12VDC

LED TYPE : 1-5630

WATT : 0.6W

85 LM/W

PROTECTION : IP67



Three light source

LED Color Temperature : WW/CW/R/G/B/Y

VIEWING ANGLE : $\geq 165^\circ$

INPUT : 12VDC

LED TYPE : 1-5630

WATT : 1.5W

85 LM/W

PROTECTION : IP67



Four light source

LED Color Temperature : WW/CW/R/G/B/Y

VIEWING ANGLE : $\geq 165^\circ$

INPUT : 12VDC

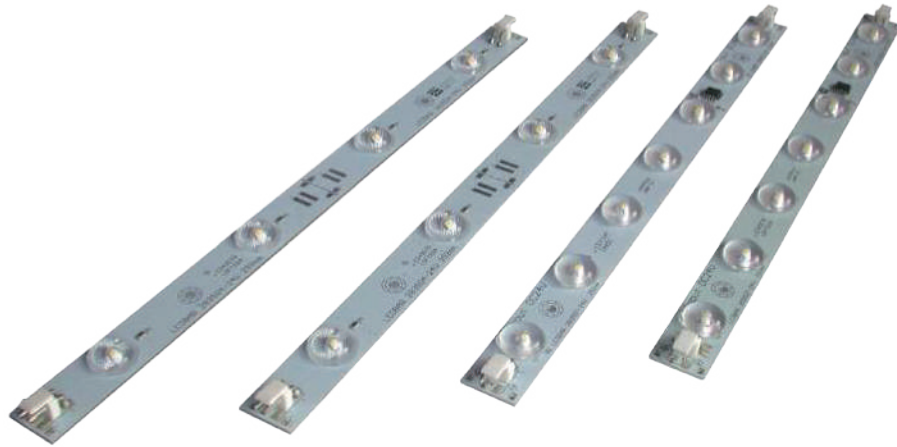
LED TYPE : 1-5630

WATT : 2W

85 LM/W

PROTECTION : IP67





Model	Description
11LED-30-BMC	11" long LEDs spaced 3" with JST male connector on each end DC24V
23LED-30-BMC	23" long LEDs spaced 3" with JST male connector on each end DC24V
46LED-30-BMC	46" long LEDs spaced 3" with JST male connector on each end DC24V
11LED-15-BMC	11" long LEDs spaced 1.6" with JST male connector on each end DC24V
23LED-15-BMC	23" long LEDs spaced 1.6" with JST male connector on each end DC24V
46LED-15-BMC	46" long LEDs spaced 1.6" with JST male connector on each end DC24V

Model	Description
12-20 SDV	12" long spaced 2.0" beam 20x65° DC24V
20-23 SDV	20" long spaced 2.3" beam 20x65° DC24V
12-24 SDV	12" long spaced 2.4" beam 10x60° DC24V
24-24 SDV	24" long spaced 2.4" beam 10x60° DC24V
18-30 SDV	18" long spaced 3.0" beam 10x60° DC24V
14-28 SDV	14" long spaced 2.8" beam 10x60° DC24V
28-28 SDV	28" long spaced 2.8" beam 10x60° DC24V