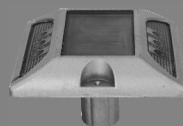


Lite Lion

EVERY LITTLE LIGHT FOR SAFETY

MAKE SAFETY EASIER



LITE LION ROAD SAFETY EQUIPMENT
www.litelion.com/safe

ISO9001:2008 CE

2019 Version



Safety Device is an 17 years old manufacturer for lighting application products in safety industry, we design and produce most of products in our own plant. Our mission is to develop quality, innovative lighting application products that help people to makesafety easier, So we want to produce every little light for safety.

OUR PRODUCTS

Now, We have more than 200 products conform to MUTCD , ASTM, AS/MZS and CE Standard. Our product range cover led traffic control baton, barricade lamp, led traffic sign, led beacon, solar road suid.

Thanks to our members which with for more than 15 years, we can produce quality and pricing product to keep the competitive advantage.

MANUFACTURING

17 years, we have been synonymous with innovation, quality and reliability. Internationally recognized as the leading independent Personal Protective Equipment manufacturer in China, we are totally dedicated to manufacturing a broad range of equipment designed to give people the protection they need in their lives and workplace.

Our control of the safety manufacturing process , starting with sourcing and sorting materials from internationally recognized suppliers, to molding and assembly, and finally packaging of the many products in the safety range. High ongoing investments in plant sites and latest machinery equipment, has allowed vertical integration of manufacturing - ensuring direct quality control of the complete programme.

OUR HONERS

- Our producing has passed ISO9001: 2008 quality management system
- We had Obtain the patent for most of products and parts
- All of our traffic baton , warning light and solar traffic sign series had get the CE certificate



EVERY LITTLE LIGHT FOR SAFETY

www.litelion.com/safe

Lite Lion

In order to develop more reliable products, we build our own lab at 2015. Now we can test the exact light intensity in different area of lens by using Multiplex Photometer, Using the Fast aging Machine to see the product performance in different weather conditon, such as raining test, UV test, condensation test. For some car mounted product, we are using shaking test machine to test the realiability of product before packing. Also we develop some special equipment to test our product according to En12352:2006 European standard and ITE for USA standard. In the future we will have more testing equipments to meet different standard all over the world.



LED Tester



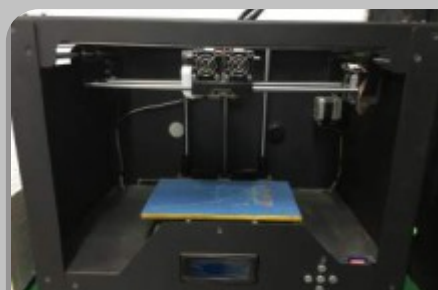
Shake Tester



Fast Aging Machine



Integrating Sphere



3D Printer



Solar Batteries Tester



Digital Storage Oscilloscope



Water Spraying Machine



Multiplex Photometer

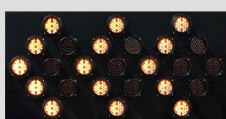


Luminance Meter

CONTENT

Lite Lion

01-11



Arrow Board

12-14



CE EN12352 Lamp

15-17



Heavy-duty Barricade light

18-25



Transformers Barricade Light

26-27



LED Beacon

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Led Warning Beacon

37-38



Multi-function LED Flare

39-40



Stars Plastic Warning Light

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Solar Strobe Light

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Marina Lantern

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Road Stud

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European Barricade Light

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Police Shoulder Light

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Traffic Baton

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Safety Hammer

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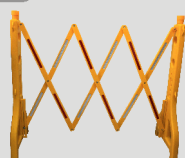
Externally Lit Sign

75



Plastic Road Stud

76-78



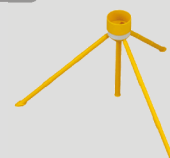
Expandable Barrier

79-80



Collapsible Traffic Cone

81



Accessories

WORKSHOP

Lite Lion



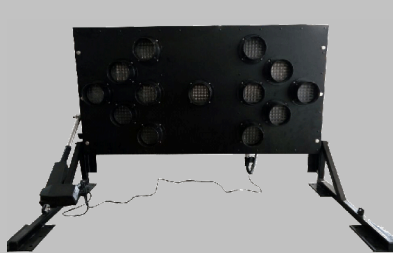
EVERY LITTLE LIGHT FOR SAFETY

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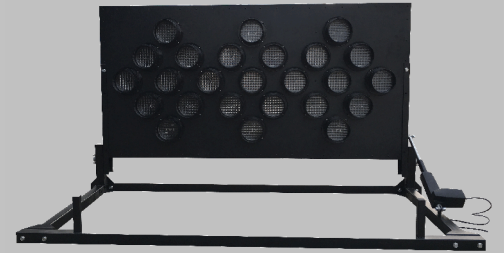
ARROW BOARDS

MUTCD standard / AS 4192-2006 standard

Lite Lion



Truck mounted
Standard frame + LINKA actuator



Truck mounted
Heavy Duty frame + LINKA actuator



Trailer mounted
(Manual winch MW -TR-S or Hydraulic lift HL -TR-S)



folded (Manual winch) Trailer mounted MW-TR-F



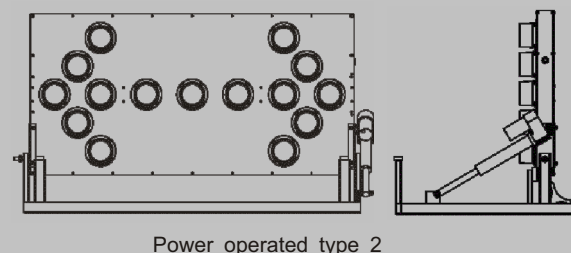
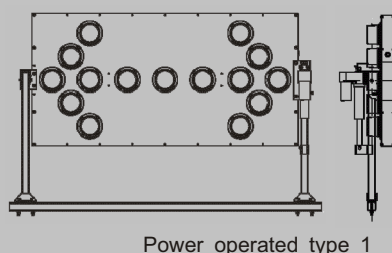
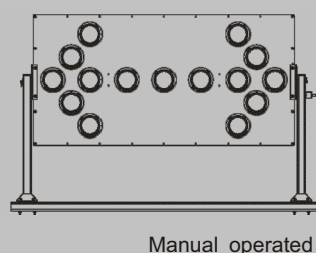
DESCRIPTION

Standard	MUTCD standard / AS 4192-2006 standard	Single sided or Double sided types are available
Arrow board material	Aluminum sheet and welded channels	
Coating	Powder-coated and oven-baked, UV Resistance	
Lamp	Smaller PAR36 lamp with 50pcs LED / Larger PAR 46 lamp with 40pcs LED, IP68 sealed waterproof	
Visor	High-impact ABS plastic , enhance visibility by shading the lamp and preventing glare	
Digital controller	With adjustable pedestal, shows the board's working mode	
Voltage	DC 12V standard (DC 24V customized)	
Auto Dimming	Built-in standard function	
Truck mounted	Available for A size and B size: 1. Manual operated is available; 2. Power operated with LINAK actuator is available with Standard frame(Heavy Duty frame is available for MUTCD type B boards)	
Trailer mounted	Available for C size: 1.Manual winch trailer is available 2.Hydraulic lift trailer is available	
Cable length	1.30ft.(9m) standard for truck mounted type A size and B size; 2.10ft. (3m) standard for trailer mounted type C size; 3.Customized length is available.	
Connection	Screw-type locking collar secures plug-in cable socket to control box, totally waterproof	
Maintainance	All electrical parts are plug mounted, easily to be replace within some minutes	
Warranty	One year warranty and two sets of lamp+visor as replacements for free	

ARROW BOARDS

MUTCD standard / AS 4192-2006 standard

Lite Lion



MUTCD standard

MUTCD Type	Board Size	Lamp qty	Lamp type	Item NO.
A	24*48 inch (61*122cm)	13pcs	PAR 36	TYPE A-2448-13P36
B	30*60 inch (76*152cm)	15pcs	PAR 36	TYPE B-3060-15P36
		25pcs	PAR 36	TYPE B-3060-25P36
	36*72 inch (92*183cm)	15pcs	PAR 46	TYPE B-3272-15P46
		25pcs	PAR 46	TYPE B-3272-25P46
C *Trailer mounted	48*96 inch (122*244cm)	15pcs+2pcs on the rear	PAR 46	TYPE C-4896-15P46
		15pcs+2pcs on the rear	PAR 46	TYPE C-4896-25P46

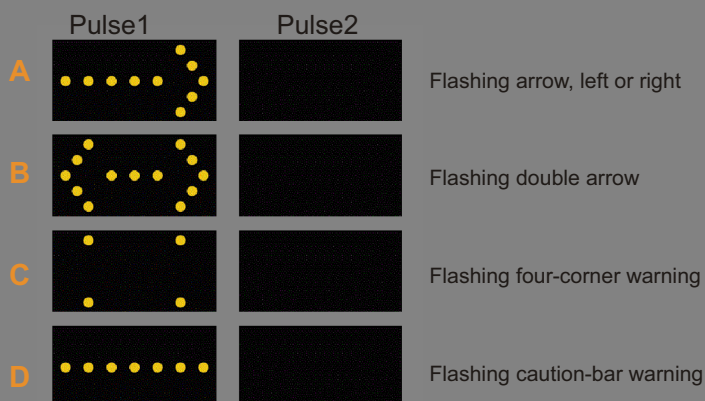
AS 4192-2006 standard

MUTCD Type	Board Size	Lamp qty	Lamp type	Item NO.
A	650*1260mm	13pcs	PAR36	SIZE A-13P36
B	770*1500mm	15pcs	PAR36	SIZE B-15P36
C *Trailer mounted	1200*2400mm	15pcs+2pcs on the rear	PAR46	SIZE C-15P46

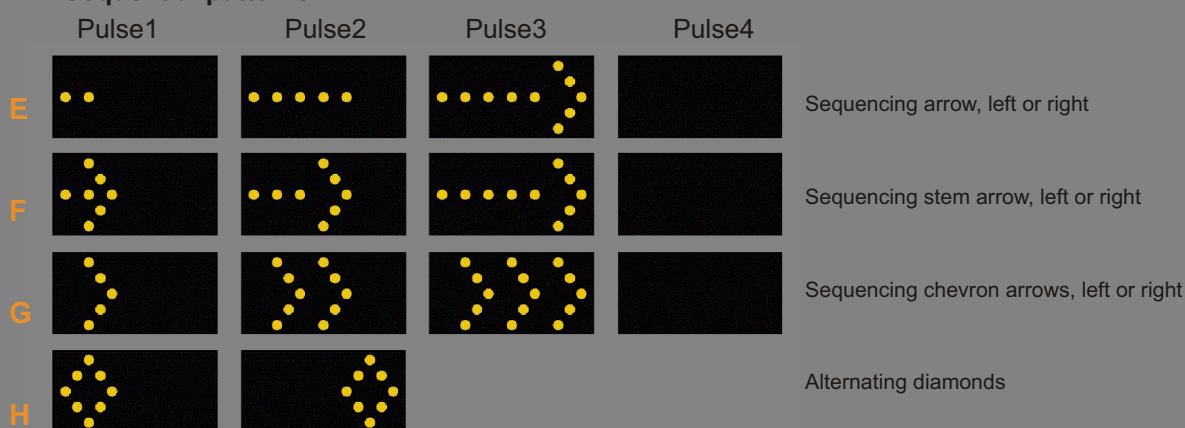
ARROW BOARDS

MUTCD standard / AS 4192-2006 standard

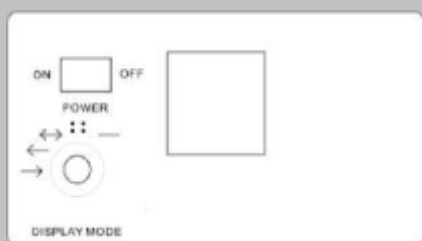
Lite Lion



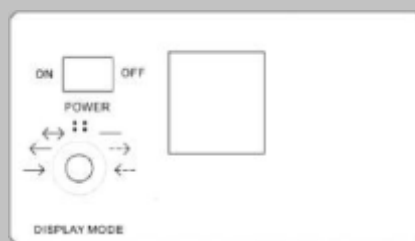
Sequential patterns



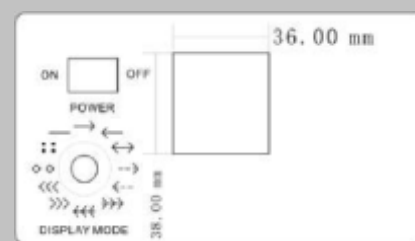
All arrow board can display any of <A, B, C, D> 5 patterns; 15- and 25- elements sign can display <E> 2 patterns
25- elements arrow boards can display <F, G, H> 5 patterns



Controller for board with 13pcs lamps

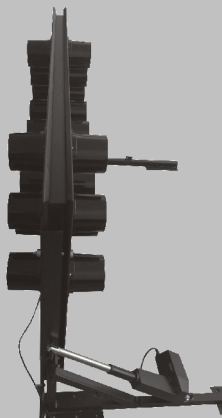


Controller for board with 15pcs lamps



Controller for board with 25pcs lamps

Double sided arrow board



Both MUTCD and AS 4192-2006 standard board can be double sided
Digital controller controls lamps at the front and back separately.

Digital controller for double sided type

Variable Message Signs

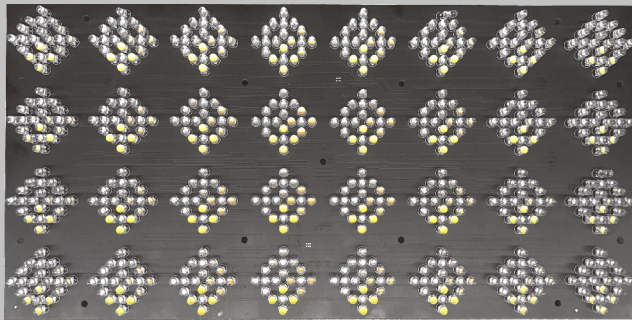
Lite Lion

Variable Message Signs (VMS) provide information to the public on a large, legible LED display.

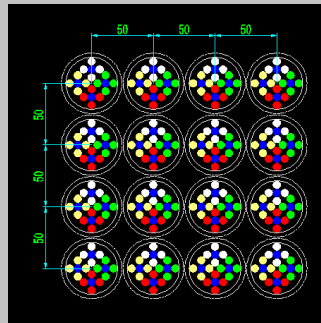
VMS can present messages as text, graphics, or a combination of both.

Users can create custom messages easily by using wired LED controller or wireless computer / pad / phone to login in web system.

LED modules for VMS



LM-50-4RGABW

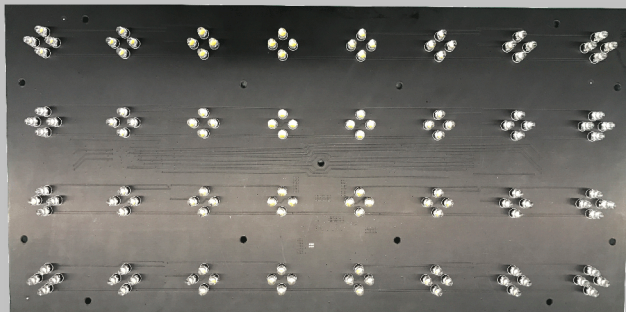


LED modules size: 16.8x33.6CM

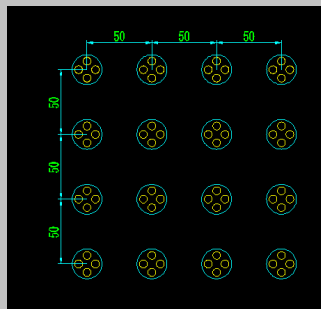
Pixel: 20 LEDs (five colors) form a pixel

Pixel pitch: 50mm, horizontal and vertical

pixel density:400 pixels/m²



LM-50-4A



LED modules size: 16.8x33.6CM

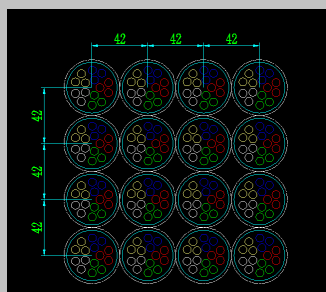
Pixel: 4 amber LEDs form a pixel

Pixel pitch: 50mm, horizontal and vertical

pixel density:400 pixels/m²



LM-42-3RGABW



LED modules size: 16.8x33.6CM

Pixel:15pcs LEDs (five colors) form a pixel

Pixel pitch: 42mm, horizontal and vertical

pixel density:576 pixels/m²

Full matrix VMS

VSM-50-4RGABW

Made by LM-50-4RGABW

Full matrix:48x28 pixels(WxH)

Display size:2400x1400mm=3.36m²

Overall size:2600x1600mm=4.15m²

Weight:300KGS

VSM-50-4A

Made by LM-50-4A

Full matrix:48x28 pixels(WxH)

Display size:2400x1400mm=3.36m²

Overall size:2600x1600mm=4.15m²

Weight:290KGS

VSM-42-3RGABW

Made by LM-42-3RGABW

Full matrix:48x28 pixels(WxH)

Display size:2016x1176mm=2.37m²

Overall size:2216x1376mm=3.05m²

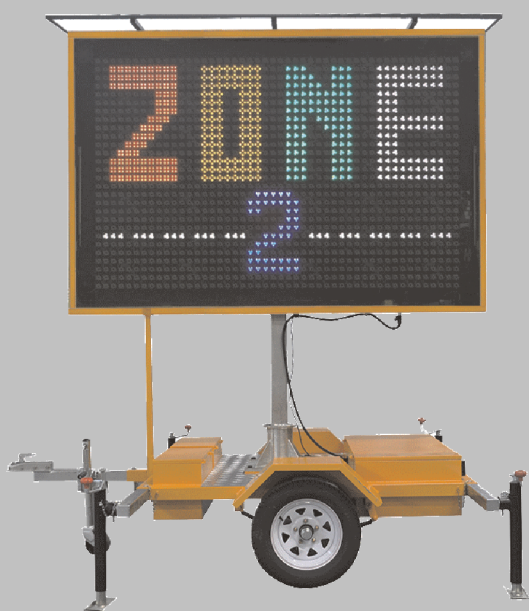
Weight:210KGS

VARIABLE MESSAGE SIGNS

Lite Lion



HL-TR-L heavy duty hydraulic lift trailer

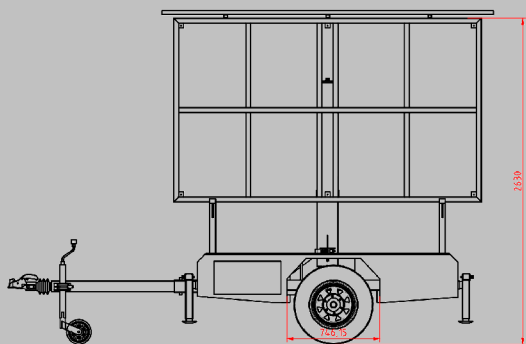


HL-TR-S hydraulic lift trailer

WIRELESS WEB CONTROLLER SYSTEM

Login in web version to see all Message Signs in your name are online or not and select anyone to edit images and text.
You can see the selected VMS current display mode and following information:

- 1. Time and date of location
- 2. Electric quantity and solar charging current
- 3. Power supply mode and custom settings
- 4. Current brightness (32 grade, can be manual operated or auto dimming Setting)
- 5. Temperature of display (by using fanless cooling system)



VMS Trailer Specification

Full length of trailer	2100*2002*2408mm
Display Size	2479x1480mm (customized)
Weight load for trailer	4000kgs
Control box	57L * 36W * 36D CM
Size of each Battery	516*253*212mm
Solar Panel	Quantity 1330*840*35mm
	Weight 27KGS
	Voltage 20V
Speed Load	Approach 110km/hr
	Wind 140km/hr

WEB CONTROL PLATFORM

Lite Lion

Vms Manage System

One-click sign in using other services.
Credit goes to Bootstrap Social for social sign in buttons.

Username

username

Password

password

☐ Remember me

LOG IN

Stars Plastic

Home

Send Playlist

control

Edit Program

Monitor

Google

Baidu

Stars Plastic

Home

Send Playlist

control

Edit Program

Monitor

Width:48

Height:24

SET

Font Size:10

upload

download font

Choose send Vms...

Send Image

Choose VMS Playlist...

Playlist

Choose image...

Sort by time

Ascending

Choose Image

Upload Image

1.BMP

2.BMP

3.BMP

4.BMP

5.BMP

6.BMP

7.BMP

8.BMP

9.BMP

10.BMP

First

Previous

Next

Last

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07

Radar Speed Signs | Driver Feedback Signs

Lite Lion

Radar speed signs, also known as driver feedback signs, are traffic calming devices designed to slow speeders down by alerting them of their speed.

ELLUMIN provides radar speed signs that are attractive, easy to operate, and affordable. Our signs are constructed with a rugged design for durability, are weather and vandal resistant.

ELLUMIN radar sign are used across the country, and around the world, because they are effective at slowing speeding drivers down . Tests repeatedly show that:

- Speeders will slow down up to 80% of the time when alerted by a radar sign
- Typical speed reductions are 10-20%.
- Overall compliance with the posted speed limit will go up by 30-60%.
- Radar speed signs are particularly effective at getting "super speeders" to slow down

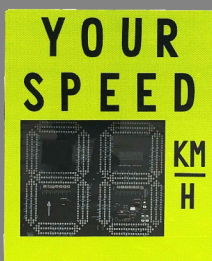


RSS-2DG

2 digits LED display
numbers only
Display: 45x36 CM

AC 110-240V type
Housing: 56H*61W*10D CM

Solar power type
80W solar panel
50AH AGM battery
Housing: 56H*61W*24D CM



RSS-2DG-PRO

2 digits LED display
numbers only
Display: 45*36 CM

AC 110-240V type
Housing: 80H*65W*10D CM

Solar power type
80W solar panel
50AH AGM battery
Housing: 80H*65W*24D CM

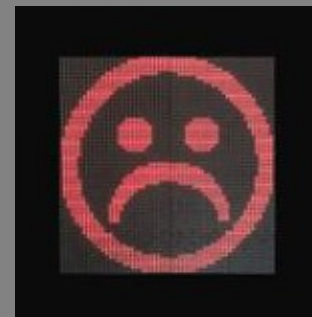


RSS-FM

Full Matrix LED display
numbers and SLOW DOWN
Display: 64*32 CM
Auto dimming built-in

AC 110-240V type
Housing: 84H*71W*10D CM

Solar power type
80W solar panel
65AH AGM battery
Housing: 84H*71W*24D CM



RSS-FM-PRO

Full Matrix LED display
numbers and pattern
Display: 64*64 CM
Auto dimming built-in

AC 110-240V type
Housing: 90H*90W*12D CM

Solar power type
80W solar panel
65AH AGM battery
Housing: 90H*90W*26D CM

Board beam or Narrow beam radar are available, please choose according to your usage

- Broad beam radar: To detects three/four lanes at the same time. ----- (standard type)
- Narrow beam radar: To detects one lane only, higher cost. -----(customized type)



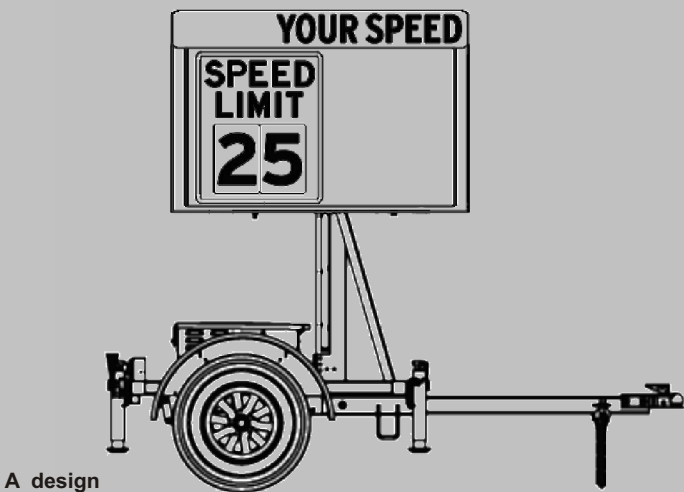
Radar Speed Signs | Driver Feedback Signs

Lite Lion

Working Modes

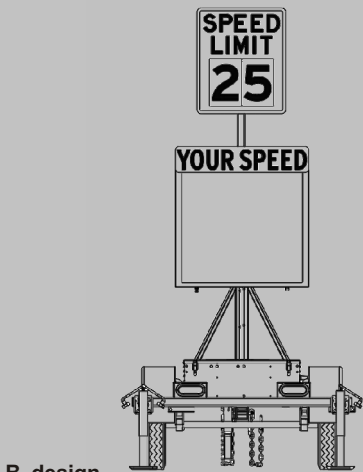
Signal color(AMBER) LED display working modes:	Double colors(RED and GREEN) LED display:
<ul style="list-style-type: none">• Slow flash or quick flash of actual speed• SLOW DOWN message(for full matrix type)• Display speed and word message alerts alternately	<ul style="list-style-type: none">• Green flash or Red flash of actual speed• SLOW DOWN message(for full matrix type)• Display speed and word message alerts alternately
<p>Optional Programming</p> <ul style="list-style-type: none">• On/Off Timer Options: 4 timers per day, and by day of week. Settings allow lower speed limits for school zone times and for late night display shutoff.• Display On/Off: Allows traffic data collection to continue even when display is off.• Display Brightness Control: Auto adjusts to light conditions.• Date/Time Control: Battery backed real-time clock auto-adjusts for daylight savings time.• Traffic data reporting software to report, organize and analyze speed and traffic data.	

Portable Radar Speed Sign



A design

<p>Specification of Trailer</p> <ul style="list-style-type: none">*Size 1400W x 2981H x 1355L*Height from ground to top of display panel 2981MM at fully deployed position 1981MM at fully lowered position*Square tubing sign frame for extra strength*Powder coat finish for rustproof protection*Customized different colors <p>*Hydraulic system easily to raise and lower the sign face <Optional economic manual type by using a winch></p> <p>Solar power: 125W solar panel, 100AH AGM battery <Optional up to one additional solar panel and battery for extended></p>



B design

<p>Benefits</p> <ul style="list-style-type: none">• Deploys in minutes for quick and easy setup at multiple locations• Ideal for rotating usage in high traffic neighborhoods, school zones, hazard zones, short term work zones, etc.• Ideal for traffic analysis to determine need for additional traffic calming solutions• Cost effective, limited maintenance, built to last for years of continuous use.
--

Radar Setting Methods

Lite Lion

1. By using--A B C D E-- five pieces DIP switches, which are integrated into PCB board, to set speed limit.

Speed limit setting chart

A	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
B	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1
C	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1
D	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Km/h	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80

A	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
B	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1
C	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1
D	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Km/h	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160

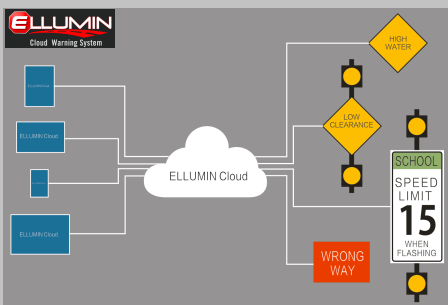
2. By using ELLUMIN radar setting software to set speed limit



·USB port transfer as standard.



·Optional 4G remote setting, through ELLUMIN Cloud



Portable Traffic Light

Lite Lion

Designed and manufactured as a complete product, the PTL is a very easy to use, fully solar powered Traffic Light trailer set, features our revolutionary, very user-friendly, newly-designed controller as well as an electric hoist.

MODEL: PTL

BUILT TO AUSTRALIAN STANDARD AS4191-1994

TRAILER SIZE: (together): 1400W x 2050H x 3620L

SHIPPING SIZE: (together): 1400W x 2050H x 2570L

SETUP SIZE, Master: 1400W x 2950H x 2030L

SETUP SIZE, Slave: 1400W x 2950H x 1580L

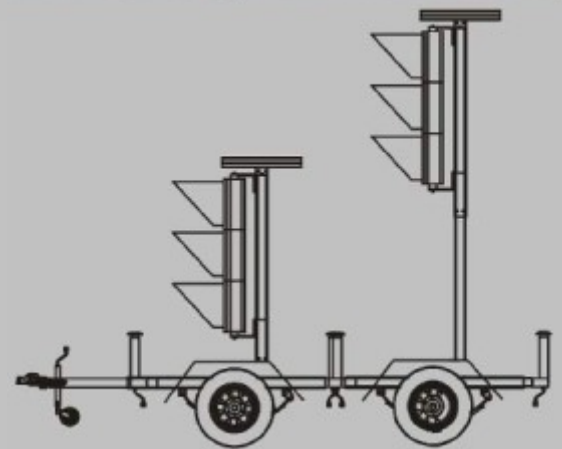
COMBINED WEIGHT: 700kg (with Slave Drawbar and Spare Wheel fitted)

200 mm ultra-bright very low power aspects

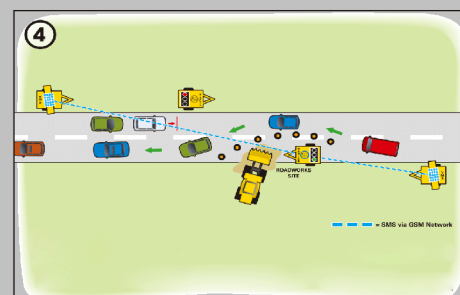
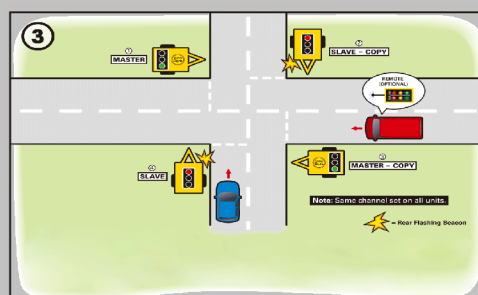
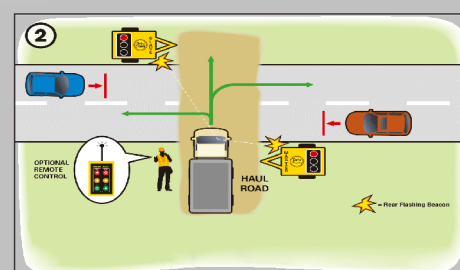
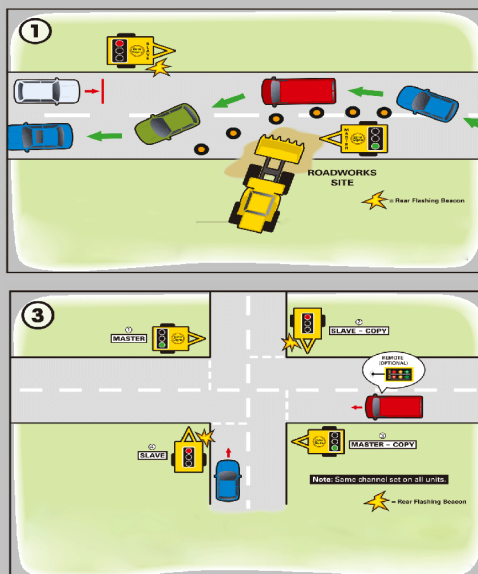
Solar powered, with maintenance-free battery pack for continuous operation.

Schedule different Red/Green Times

Remotely monitor your PTL set with Web VMS control is available



OPERATIONAL CONTROL



FAST MOUNTED CONE LAMP

AB-185 Series

CE EN12352
CERTIFICATED


Lite Lion

AB-185

EN12352 CERTIFICATED CONE LAMP

Advantage: Intrnally mounted ON/OFF switch, autoatically activates when placed onto a cone and detivates when taken off.

			
AB-185F	AB-185NF	AB-SU185F	AB-SU185NF
Batery type flashing mode One 6V 4R25 battery (not included) Functon:Flash-OFF Brightness:over 4 CD Flash rate:60times/min	Batery type Steady mode One 6V 4R25 battery (not included) Functon:Steady-OFF Brightness:over 2 CD	Solar powered flashing mode Functon:Flash-OFF Brightness:over 4 CD Flash rate:60 times/min	Solar powered steady mode Functon:steady-OFF Brightness:over 4 CD

AB-185F-INFRARED AB-185F with INFRARED tech Sequential function By using high bright 1W LED *2CD brightness when steady (L3 CClass) *30CD brightness when flashing(L7 CClass) REMARK: please refer to page 09 to learn more about INFRADED tech			
--	--	--	--

- High intensity 1W LED (30CD,L7 CLASS, for INFRARED sequential lamp when it's flashing)
- Cone activates lamp for fast deployment
- Battery power: 1pc 4R25 battery(Not included)
- Photocell fitted as standard, extending battery life
- Particularly suitable for long operating times
- Intelligent alternative to flares
- Solar powered available,the first new design for this cone lamp

Wireless INFRARED sequential flashing guide system optional

- Unique independently field proven technology
- Deploy in any order - no master or slave
- 2m-18m distance and -10°to+10°angles for neighbouring lamps
- Offers continual delineation of any taper length or layout
- Delivers safer driver approach speeds
- Intelligent wireless technology - no wires



EUROPEAN BARRICADE LIGHTS
En12352 Certified Barricade Light

CE EN12352
CERTIFIED


Lite Lion



Classes Of Barricade Light According To European Standard EN 12352


CLASS	Light Emitting Surface [mm²] Ø	Angle ranges		Luminous Intensity(Iv)	
		Horizontal	Vertical	Minimul	Maximul
L8	≤2.020	+10° to -10°	+5° to -5°	15	108
L7	≤2.250	+10° to -10°	+5° to -5°	25	160
L6	≤2.68	+10° to -10°	+5° to -5°	250	160


L8-4V
Class L8
Type white 12V
Power Source: 4V
EN 12352 (Not included)


L8-5V
Class L8
Type white 12V
Power Source: 5V
Solar powered


L7-4V
Class L7
Type white 12V
Power Source: 4V
EN 12352 (Not included)


L7-5V
Class L7
Type white 12V
Power Source: 5V
Solar powered


L6-4V
Class L6
Type white 12V
Power Source: 4V
EN 12352 (Not included)

EVERY LITTLE LIGHT FOR SAFETY www.litelion.com/safe 11

EUROPEAN BARRICADE LIGHTS

En12352 Certified Barricade Light

CE EN12352

CERTIFIED

Lite Lion

L7-B6V-WIFI

200lm brightness

L8L-B6V-WIFI

250lm brightness

L7-B6V-WIFI

L8L-B6V-WIFI

1x1

2x2

3x3

4x4

5x5

ADVANTAGES

Lamp class: Europe EN12352 class 1 (non-robot class) (batteries included according to EN 12352)

Powered by one 6V 4R25 battery/POC (included or to order with 2x 1V 4401 rechargeable battery (included))

No cable connection as battery is integrated in the housing

Power: 200-250 LM and high quality LED's (lifetime 50.000 hours)

Available Light control functions (can only automatically work in the dark only)

Power: 200-250 LM and high quality LED's (lifetime 50.000 hours)

Available Light control functions (can only automatically work in the dark only)

Easily mounted on bases (attached to barriers by brackets) (also by clamp)

SOLAR POWER AUTO-TRANSFORMATION SYSTEM

DOUBLE POWER: Solar power + 6V 4R25 battery

Auto transformation of the double power enables the lamp to continue working

A, when solar power voltage is low, lamp charges to use 6V 4R25 power

B, when solar power voltage returns to normal level, lamp charges back to use solar power

SOLAR POWER

LOW VOLTAGE

NORMAL VOLTAGE

6V 4R25 battery

14

EVERY LITTLE LIGHT FOR SAFETY

www.litelion.com/safe

Best Value With The Industry's Brightest LED Optic Lens

- Unbreakable acrylic withstands high impact and pressure
- Our patented LED light design sets the standard for the industry as it allows for 20% more efficient light output when compared to other brands
- Lens continuously rotates 360° for simple adjustment for any angle
- Personalize your lights by installing your company logo into area
- Great choice of unbreakable PS which withstands all types of impact and extreme weather conditions
- Normal or PS5 solar panel optional
- Choose super bright LED Function: Global Focusing Coated
- Unbreakable PS angle lens withstands high impact and pressure



HEAVY-DUTY BARRICADE LIGHTS

American Portable Barricade Light

Lite Lion

Type A/C (Steady-Flash-Close)



HD-4D

HD-6V

Type A/C Solar Series (Steady-Flash-Close)



HD-4DSU

HD-6VSU

Type B (4Quad Flash-Close)



HD-4DB12

HD-6VB12

HD-4DB

HD-6VB

Type B Solar Series



Optional

Use 2*2000mah Li-battery Power:2.5W

Use 4*2000mah Li-battery Power:2.5W

Type D (360° Visibility)

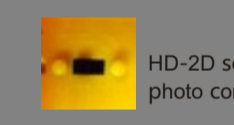


- Most durable & efficient barricade light on the market
- Function: steady
- With 6 LEDs
- The material : Lens:PC; base:ABS; the bottom base: PP
- Lens available in different colors

Model	Description
HD-4DD	D-Cell, Type D
HD-6VD	6 Volt, Type D
HD-4DDSU	Solar, Type D
HD-6VDSU	Solar, Type D

Lite Lion

Optional function:



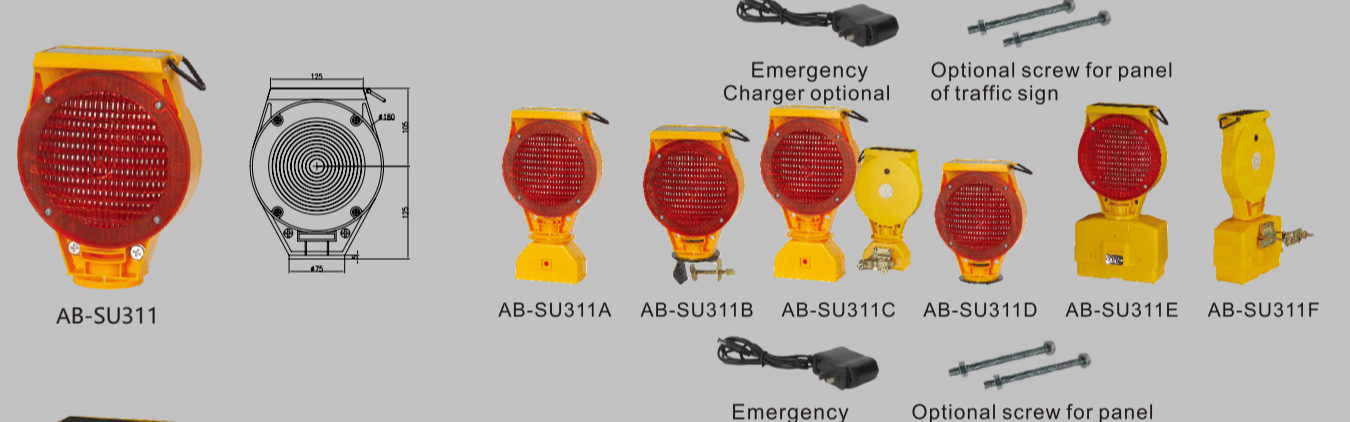
Accessories for 4D and 4V Type

Equip 1pc*Push Pin & 1pc*Ball for each barricade light.

Equip 1pc*Wrench for each cartone(12pcs)

Two sizes for Bolt are available : 3.5" or 3.875" (91.9mm or 98.4mm)

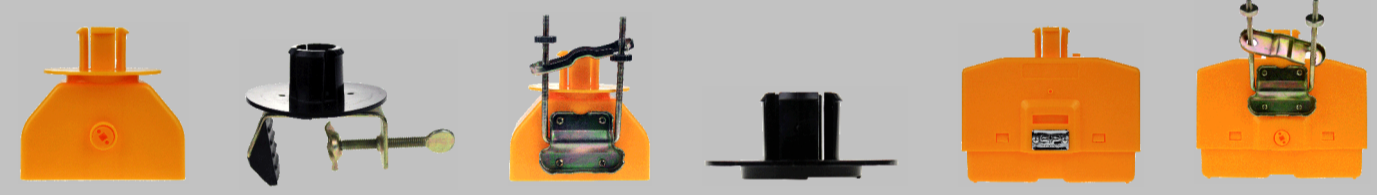
Lite Lion



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Lite Lion

ADAPTERS FOR TRANSFORMER SERIES



T-A	T-B	T-C	T-D	T-E	T-F
Cone/Past/Toozer	Barrier Mounter	Cone/Barrier Mounter	Surface Mounter	6-Volt Water Maxion Foundation	Cone/Barrier Mounter



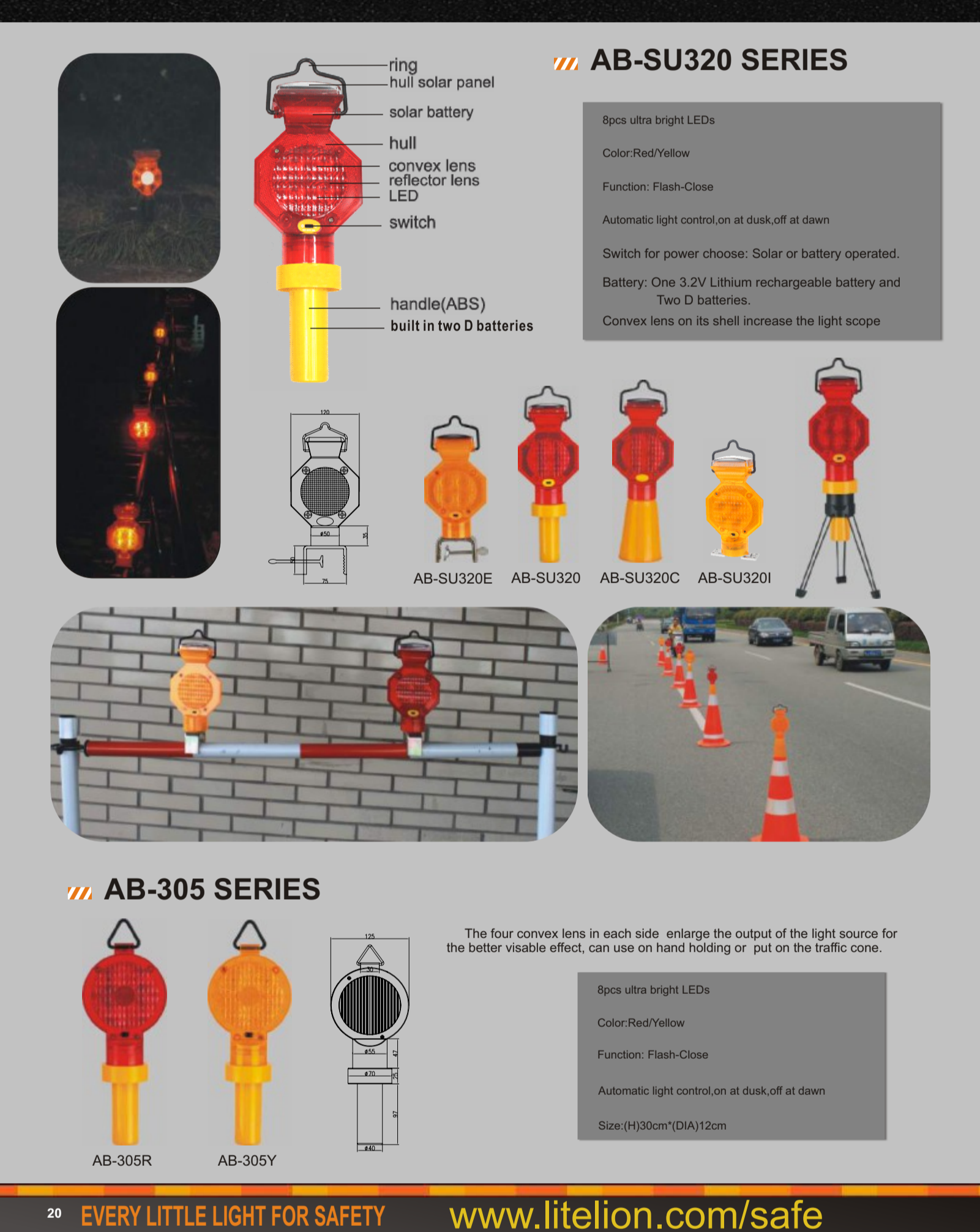
T-G	T-K	T-L	T-H	T-I	T-J
Hand Hold Adapter	Pole Mounter	Cone Topper (Turkish Style)	D-Cell Adapter	Surface Mounter	Pole Adapter(392")

Application

- | | |
|---|--|
| I Hand hold application | II Pole Application |
| III Hook Application | IV T-pole Application with multi-function case |
| V Surface Fixed Application with screened hole | VI Top Hanger for AD-37E |
| VII Traffic sign Application for AD-90211 | VIII Barcode Application for 360° rotating metal bracket |
| IX Barcode Application for standard metal bracket | X Barcode Application for the 360° rotating frame |
| XI Traffic cone Application for multi-socket case | XII Traffic cone Application for AD-333 |

Budget Barricade Lights

Lite Lion



BARRICADE LIGHTS

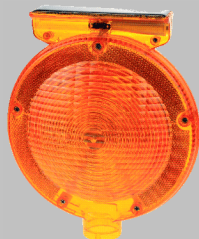
Budget Barricade Lights

Lite Lion

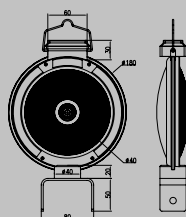
AB-SU250 SERIES



AB-SU250



AB-SU250-1



Available colors: red and yellow

AB-SU250-1 by using optical lens

Ultra bright LEDs: AB-SU250--6pcs AB-SU250-1--2pcs

Rechargeable Batteries : AB-SU250-- 2 Pcs of Ni-MH 1.2 V

AB-SU250-1-- 1 Pcs of Ni-MH 1.2 V

Photocell: auto on at dusk, off at dawn

With different base for various usage



AB-SU250C



AB-SU250E



AB-SU250A



AB-SU250B



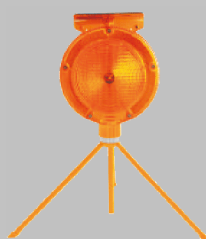
AB-SU250D



AB-SU250C-1



AB-SU250E-1



AB-SU250A-1



AB-SU250B-1



AB-220 SERIES



AB-220A



AB-220C



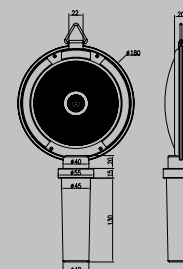
AB-220B



AB-220E



AB-220D



6pcs ultra bright LEDs

Function: Flash-Close

Photocontrol

Color: Red/Yellow

Battery: Two D batteries.

BARRICADE LIGHTS

Budget Barricade Lights

Lite Lion

AB-210



AB-210A



AB-210B

3Red+3Blue ultra bright LEDs

Battery: Two D Battery

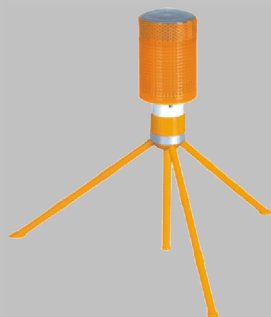
Photocontrol

Material: Handle: PP PE Shell:AS

Function: Red Flash- Blue Flash- Red and Blue Flash in turn- Close

Photocontrol

AB-SU105/AB-SU100



AB-SU105A



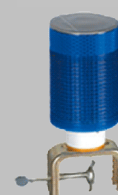
AB-SU105B



AB-SU105C



AB-SU105D



AB-SU105E

6 ultra bright LEDs

Battery: 2pcs of Ni-MH 1.2V

Photocontrol

Material: Handle: ABS or PE Shell:AS

Function: Flash - Close(AB-SU105)

Red and Blue Flash in turn(AB-SU100)

AB-SU350



AB-SU350A



AB-SU350I



AB-SU350J

Material: ABS and the LED section with Acrylic

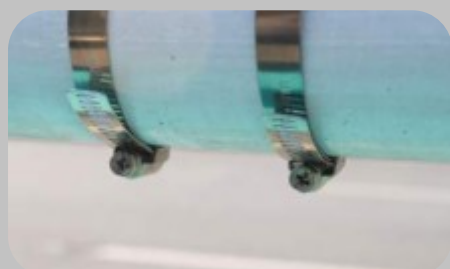
Battery:600mA 3.2V

4pcs high intensity LED bulbs

Function:Flash or Steady

Features:

Solar warning light has 4 big LED totally and flashing frequency reach to 77 times per minute. There is a solar panel on the top of the light and reflector paste on both sides of the light. It can be fixed with multiple base in different places.



BARRICADE LIGHTS

Budget Barricade Lights

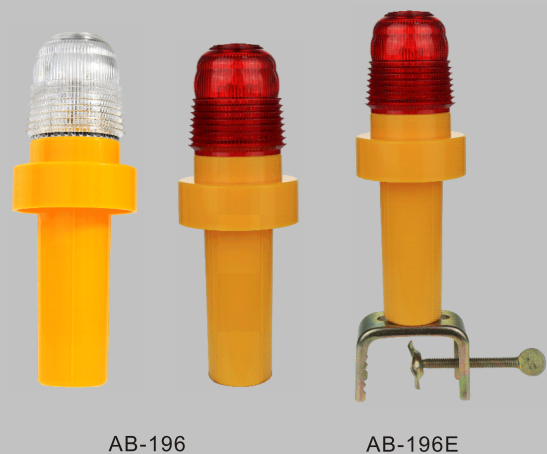
Lite Lion

AB-258/308/375 SERIES



Item No	Battery	Function
AB-M258	Three AA	Take turn to flash-Together flash-Steady-Close
AB-258	Two D	Together flash/Take turn to flash
AB-258B	Two D	Together flash/Take turn to flash
AB-308	Two D	Together flash/Take turn to flash
AB-A375	Three AA	Take turn to flash-Together flash-Steady-Close
AB-375	Two D	Together flash/Take turn to flash

AB-196



1. Material: Shell: PC. Handle: ABS
2. Size: Diameter: max: 7cm, min: 4cm Height: 20cm.
3. 2pcs D batteries.
4. Transparent plastic shell with 6pcs super bright LEDs
5. Lighting distance: more than 800M
6. Lifespan is more than 100,000 hours.
7. Function: 4Quad flash.
8. G. W. /N. W. (KG) : 9. 5/7. 5.
9. Packing: 50pcs/carton, meas: 39. 5*39. 5*43cm
10. Color: red /blue/green/yellow

BARRICADE LIGHTS

Portable Barricade Lights With High Quality Reflector

Lite Lion

ST-121



ST-121



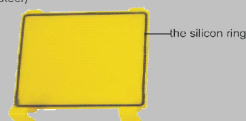
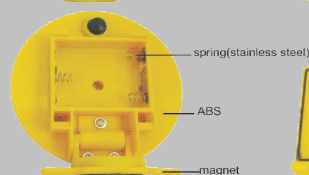
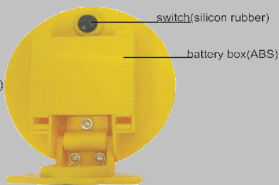
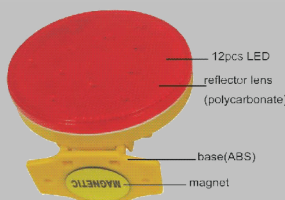
ST-121Y



ST-121R



ST-121RB



Size: (H)5cm*(DIA)10cm
Battery: Three AA
12pcs ultra bright LED bulbs
Function: Flash-Close

Light color: Red/ Yellow
With magnet on the bottom, can be attached on car
The reflector on the lens side can show the signal for drivers in the darkness
Water-proof and portable

AB-265 SERIES

Size: (H)26.5cm*(DIA)12cm

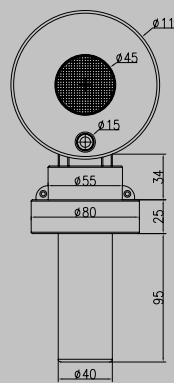
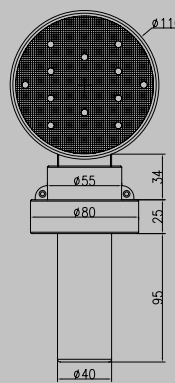
Battery: Two D



AB-265R



AB-265Y



WL-A08-01



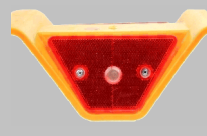
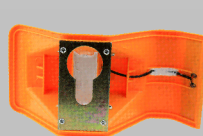
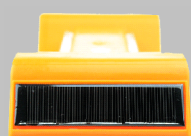
WL-A08-01

Material: PP and Anti-UV

Battery: 1200mA Ni-Mh

1 or 3pcs Super Luminosity LED

Function: Flash or Steady



LED BEACON

Solar LED Beacon

Lite Lion

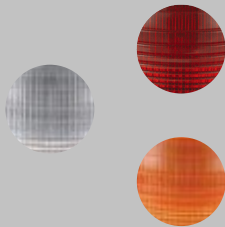
AB-SU1230/SU1800 SERIES



AB-SU1230



AB-SU1800



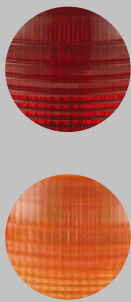
Two mounting methods:magnet/screw
Material:PC Hull+ABS base
Work time. After full charged, the using time is over 40h.
Visual distance:200Meters (in darkness)
Available in red, yellow, white.
Water proof design, can be used in the rainy day.

Item No	Size	Function	LED number	Power
AB-SU1230Y/R	12.3*10cm	Flash	6Yellow/Red	Solar panel:5V 70mA Storage battery:2pcs 3.2V lithium battery
AB-SU1230RB	12.3*10cm	Red and Blue Flash in turn	3Red+3Blue	Solar panel:5V 70mA Storage battery:2pcs 3.2V lithium battery
AB-SU1800R/Y	18*14cm	Flash	8Red/Yellow	Solar panel:5V 160mA Storage battery:2pcs 3.2V lithium battery
AB-SU1800RB	18*14cm	Red and Blue Flash in turn	8Red+8Blue	Solar panel:5V 160mA Storage battery:2pcs 3.2V lithium battery

AB-SU1800-2



AB-SU1800-2



AB-1800-2



Item No	AB-SU1800-2	AB-1800-2
Size	18*14cm	18*14cm
LED number	72pcs	72pcs
Flash	Rotating flash	Rotating flash
Power	Solar panel:5V 70mA	DC 12V/24V/12~24V
Material	PC Hull + ABS Base	PC Hull + ABS Base

LED BEACON

Solar LED Beacon

Lite Lion

The lens is made from high quality polycarbonate material with high rigidity and strong impact force. Better performance on Waterproof, dustproof and Shockproof

AB-SU1230-2



AB-SU1230-2



New optic hull design, physically enlarge the warning effect

With magnet on the bottom

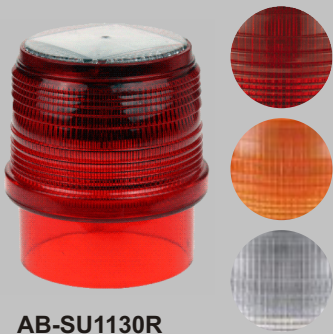
Two mounting methods: magnet/screw

Waterproof design, could be use in rainy day

Hull color and Led color are available for customized

Item No	Size	LED Number	Material	Power	Flash
AB-SU1230-2	105*(D)123mm	6pcs	PC Hull+ABS Base	1.2V800mAH	Single flash / Rotating flash

Post Topper AB-SU1130



AB-SU1130R

Material: Top:PVC Base:ABS
Size: Dia.123*113mm
Lighting Mode:Flashing or 4Quad Flash-Close
LED: Φ5 6pcs
Solar Panel : 5V 69mA

Features:

1. With hull can be easily fixed on any of the warning post, easy operation and hard to be pull out.
2. Solar type ,no batteries required, maintenance free.
3. Water proof IP56,with silicon rubber button switch inside

AB-B5 SERIES



AB-B5

Material: PS+ABS

Battery: 2 pcs of AG13 button cell

Any logo can be printed

Size: Dia 48mm Thickness 14.5mm

Function:Flash-Close

LED warning beacon

Lite Lion

Engineering vehicles: excavator, dozer, road roller, bulldozer, crane and mining truck
Specialized vehicles: fire engine, police cars, rescue vehicle, communication vehicle, military command vehicle etc.
Off-Road vehicles: ATVS, SUV, truck, Forklift, trains, ship, bus, and tanks



AB-1250DC



Height:12CM
Diameter:11.5CM
With strong magnet base
Hull color :Red and blue or customized
Led Qty:32pcs of Dia 5mm led
Led Color:White or customized
Multiple Function:Revolving flash -
Strobe Flash - Flash



AB-SU1250



AB-SU1250J



AB-SU1250TC



Item No	Size	Base
AB-SU1250	10.7*12.3cm	Magnet/screw hole
AB-SU1250J	16.5*10.3cm	Japan style anti-thief base
AB-SU1250TC	16.5*10.3cm	Insert cone base

LED: 6pcs of 5mm led
LED Color: White or customized
Function: Strobe flash -close
Solar panel: 5V/60mA
Solar panel size: 53*53mm
Battery: 3.2V/600mAH
Working current: 0-50mA
Working frequency: 3HZ



LED BEACON

Economic Type Strobe Beacon AB-1150 Series

Lite Lion

AB-1150 SERIES

AB-1150 series is a advanced SOLAR LED BEACON with 64pcs super bright led bulb. It was designed with an internal switch, water proof resistant, and a magnetic bottom.
It can use in transportation maintenance, safety marking, coast, park, channel, fence, tower, cruise, road warnings and so on.



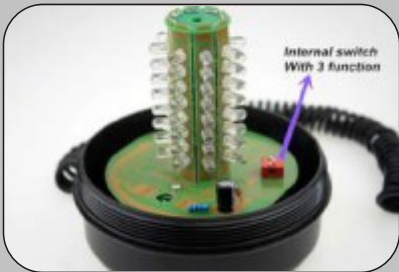
AB-1150R

- Easy operation and water-proof
- With magnet on the bottom
- Built-in switch for multiple function
- 64pcs Super-bright LEDs
- Three Function

Item No	Size	LED Number	Material	Power	Flash
AB-1150	115*(D)115mm	64pcs	PC Hull+ ABS Base	DC 12V/24V/12-24V	4Quad Flash-Flash-Rotation Flash



Magnetic Bottom



Internal switch



LED BEACON

Heavy Duty Strobe Beacon

Lite Lion

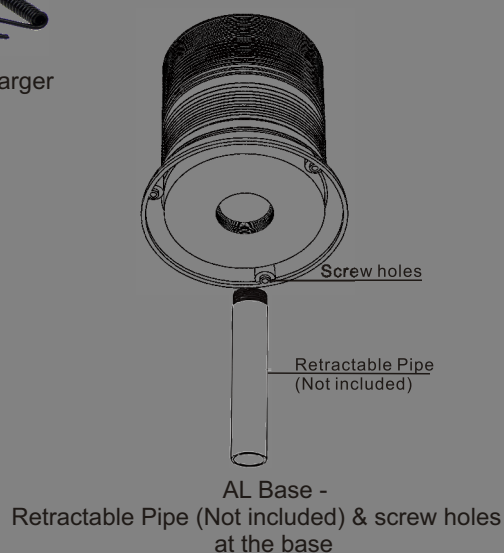
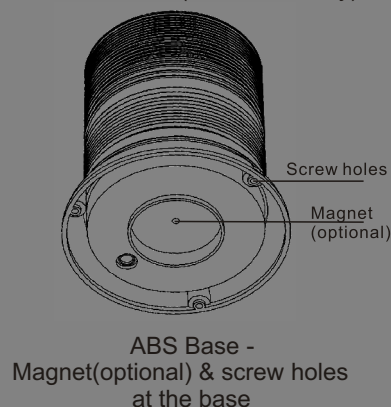
This series of LED Beacons are the most advanced LED Lights, they are waterproof & shock resistant and with 3 functions, FLASH - 4QUADFLASH - ROTATINGFLASH - CLOSED
Made of PC material & Equipped with 80pcs super bright LED (56pcs LED for Rechargeable type)

	Rechargeable (3pcs batteries) ABS Base	With Car Charger ABS Base	Wired ABS Base	Wired Aluminum Base	With car charger Aluminum Base
AB-1350 Height 13cm	 AB-1350-RE (56pcs LED)	 AB-1350-DC (80pcs LED)	 AB-1350 (80pcs LED)	 AB-AL1350 (60pcs LED)	 AB-AL1350-DC (60pcs LED)
AB-1650 Height 15.5cm	 AB-1650-RE (56pcs LED)	 AB-1650-DC (100pcs LED)	 AB-1650 (100pcs LED)	 AB-AL1650 (100pcs LED)	 AB-AL1650-DC (100pcs LED)

1. Wide voltage (12v and 24v) is optional (Voltage of ordinary type is 12v or 24v)
2. High quality car charger--With thicker cable & a switch on the charger that can be used to adjust beacon's working modes



3. Different installation methods for ABS & AL (Aluminum alloy) bases



4. Magnetic Rubber Suction Cup is optional
It's suitable for both ABS & AL bases (Except for the rechargeable type), being installed by using 3pcs screws.
With 3pcs strong Magnets inside & being protected by Rubber Suction Cup (the RSC is windproof & waterproof & can firmly adsorb on the iron surface), making sure that even driving speed is over 120yards, the beacon will not fly out of the car



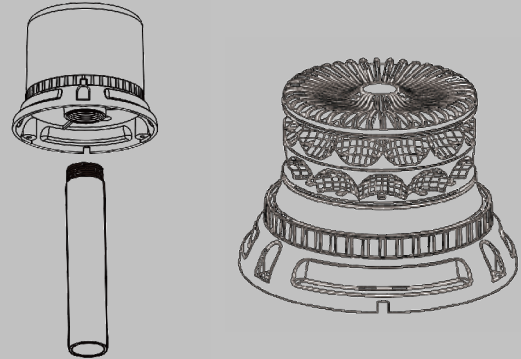
LED BEACON

Heavy Duty Strobe Beacon

Lite Lion

Two levels of unique LED reflectors provide a focused signal for superior brightness.

AB-AL1170



AB-1210



AB-AL1170

SIZE	Lens dia 105MM Base dia 145MM Height 115MM
MATERIAL	Poly carbonate housing Aluminum Base
LED	24PCS 3W LED
VOLTAGE	10 - 28V
MAX POWER	15W
FLASH PATTERN	22(5rotating patterns)
ACCESSORY	Multi-function Cigar Plug
MOUNTING	1. Permanent mount 2. Pipe mount (not included)

Waterproof shock resistant,potted circuit board

Low amp draw and bright output

AB-1210

SIZE	Lens dia 105MM Base dia 112MM Height 120MM
MATERIAL	Poly carbonate housing ABS base with Magnet
LED	24PCS 0.5W LED
VOLTAGE	10 - 28V
MAX POWER	5W
FLASH PATTERN	4
ACCESSORY	Multi-function Cigar Plug
MOUNTING	Magnetic Mount

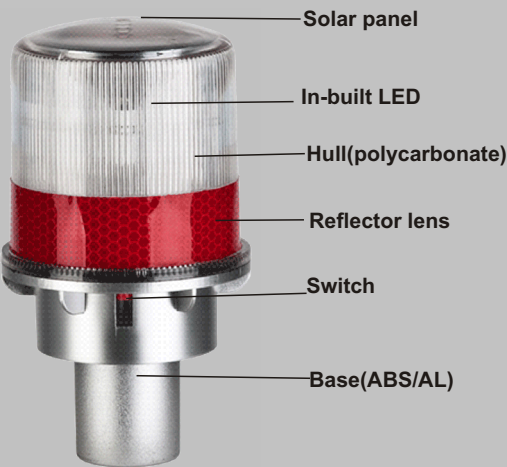
Provide 360° coverage

Coil cord,with Multi-function Cigar plug

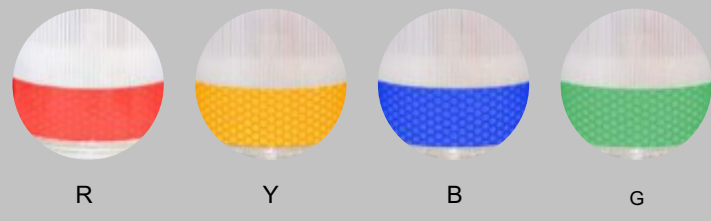
LED BEACON

Solar LED Beacon

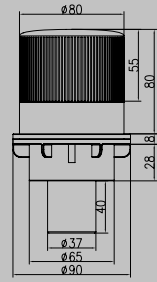
Lite Lion



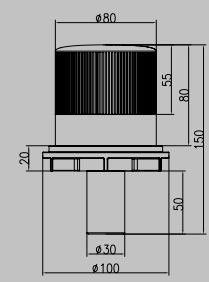
Item NO.: AB-SU156
 1.4pcs ultra bright LED
 2.Flash-close/Flash-steady-close
 3.Photocontrol:off in daylight and flash in night automatically
 4.built-in silver gilt cup, increase the light scope
 5.Applications: mounted to walls, barricades, rubber traffic cones, signs and poles. Use during road construction and signal safety hazards on build sites, in warehouses, airports, etc.



AB-SU156(ABS)



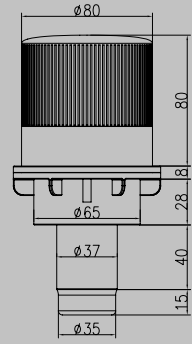
AB-SU156(AL Base)



AB-SU156F(ABS)



AB-SU156F
(Base bulb)



AB-SU156E(ABS)



AB-SU156E(AL Base)



AB-SU156D(ABS)



AB-SU156D(AL Base)



LED BEACON

Japan Anti-animal Light

Lite Lion

The special double lock design of base for Japan market, which can firmly fix on the cone with matched cone connector.



AB-SU156J

- Item NO.: AB-SU156J
- 1.4pcs ultra bright LED
 - 2.Battery: 600mAh rechargeable batteries
 - 3.Photocontrol: off in daylight and flash in night automatically
 - 4.Material: PVC lens, ABS base
 - 5.Product size: $\Phi 80 \times 174$ mm
 - 6.360 degrees lens for all round light visibility
 - 7.Water proof, it can work in the rainy day



AB-SU153J

- Item NO.: AB-SU153J
- 1.2pcs of red+ 2pcs of green(4pcs of red)
 - 2.Battery: 600mAh rechargeable batteries
 - 3.Photocontrol: off in daylight and flash in night automatically
 - 4.Material: PC lens, ABS base
 - 5.Product size: $\Phi 71 \times 153$ mm
 - 6.360 degrees lens for all round light visibility
 - 7.Water proof, it can work in the rainy day

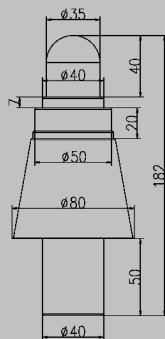


T-JP

- Item NO.: T-JP
- Top diameter:4cm
- Bottom diameter:9.6cm
- Height:19.2cm



Mini Battery Operated Cone Topper AB-180



- 1pcs ultra bright LED
- Size:(H)18cm*(Dia)8cm
- Battery: Two D
- Function: Flash-Close
- Automatic light control, on at dusk, off at dawn

LED BEACON

Solar LED Beacon

Lite Lion

Mini Solar Cone Topper AB-SU830

Good ability of anti-theft

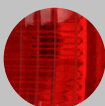
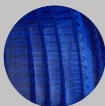
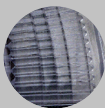
Fast mounted for cones

Automatic light control

Attractive on the motorists

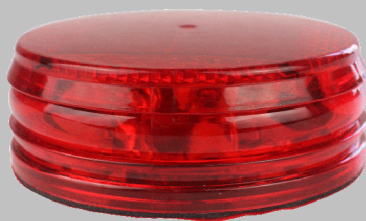


AB-SU830R



AB-SU830

Material	PC Material Red Lens
Size	Dia.85*60mm
Lighting Mode	Flashing or 4Quad Flash-Close
LED Quantity	4pcs
Color	Red/Yellow/Blue/Clear



AB-SU830S



Specification

Material:PC Lens & Magent Base
Size:Dia85*H31mm

Feature

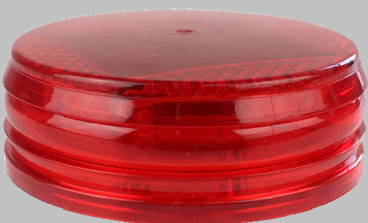
Developed mould, more reflective.
The LED size increase from Dia5mm to Dia8mm.
Sticker base suit for the flat where you want.

Specification

Material:PC Lens & Sticker Base
Size:Dia85*H31mm

Feature

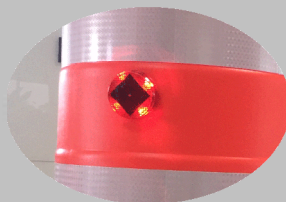
Developed mould, more reflective.
The LED size increase from Dia5mm to Dia8mm.
Magnet base can absorb on whichever in iron product,such as traffic sign, cars and so on.



AB-SU830M



Metal stand



Sticker base



Magnet base



LED BEACON

Battery LED Beacon

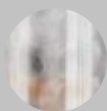
Lite Lion

AB-1020/1030/1507/1508 SERIES

Photocontrol	Magnetic bottom
Super-bright LEDs	Water proof



AB-1020Y



AB-1020RB



AB-1030G



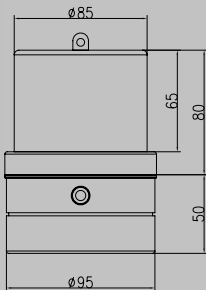
AB-1030Y



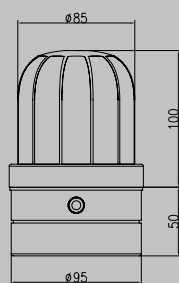
AB-1030B



AB-1020R



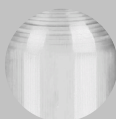
AB-1030R



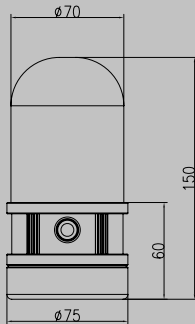
AB-1507R



AB-1507Y



AB-1507RB



AB-1508Y



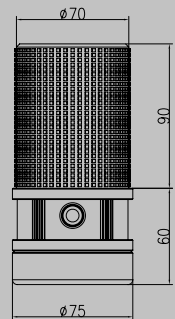
AB-1508B



AB-1508R



AB-1508RB



Item No	Color	LED number	Function	Size	Battery
AB-1020	R/Y	8PCS	Flash	(H)13cm*(DIA)9.5cm	Two D
AB-1020RB	RB	8Red+8Blue	Red and Blue Flash in turn	(H)13cm*(DIA)9.5cm	Two D
AB-1030	R/B/G/Y	6PCS	Flash	(H)14.5cm*(DIA)9.5cm	Two D
AB-1507	R/B/G/Y	4PCS	Flash	(H)15cm*(DIA)7cm	Three AA
AB-1507RB	RB	3Red+3Blue	Red and Blue Flash in turn	(H)15cm*(DIA)7cm	Three AA
AB-1508	R/B/G/Y	4PCS	Flash	(H)15cm*(DIA)7cm	Three AA
AB-1508RB	RB	3Red+3Blue	Red and Blue Flash in turn	(H)15cm*(DIA)7cm	Three AA

LED BEACON

Battery LED Beacon

Lite Lion

AB-1030/1507/1508 NEW SERIES

Magnetic Bottom that can be firmly attach in the body of the car

LED color can be chosen



AB-1030-2

Size:(H)14.5CM*(D)9.5CM

Item No	Color	Function	LED number
AB-1030-1	R/Y/B/G	Flash Together	30pcs
AB-1030-2	R/Y/B/G	Rotating Flash	30pcs



AB-1507-1



AB-1507-4

Size:(H)15CM*(D)7CM

Item No	Color	Function	LED number
AB-1507-1	R/Y	Flash Together	20pcs
AB-1507-2	R/Y	Rotating Flash	20pcs
AB-1507-3	R/Y	4 Quad Flash	30pcs
AB-1507-4	Red and Blue	Red and Blue Flash in turn	30pcs

Size:(H)15CM*(D)7CM

Item No	Color	Function	LED number
AB-1508-1	R/Y/B	Flash Together	20pcs
AB-1508-2	R/Y/B	Rotating Flash	20pcs
AB-1508-3	R/Y/B	4 Quad Flash	30pcs
AB-1508-4	Red and Blue	Red and Blue Flash in turn	30pcs



AB-1508-1



AB-1508-4

LED FLARE

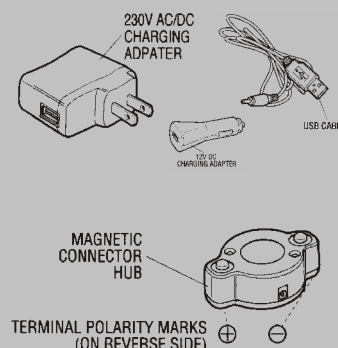
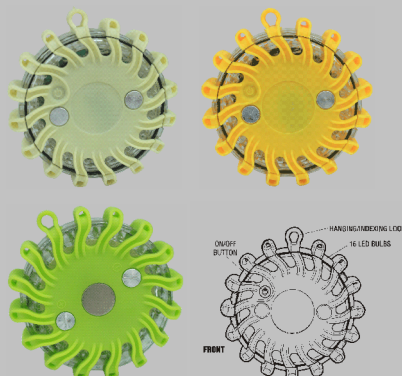
Multi-function LED Flare Series

Lite Lion

AB-9R



AB-9R



- Material:TPE+PC.
- With strong magnet base.
- Size:Diameter 11cm,Height:3.5cm.
- With one AC charger and one car charger.
- 16 Super bright LEDs
- Lighting distance: ½ mile.

- Lifespan is more than 100,000 hours.
- Function: 9 kind of flashing.
- Weight:187g.
- Color: red, yellow blue, green, white and black.
- Working temp: --40 degree ---- + 60 degree
- Easy installation, no maintenance

WL-A26-001



WL-A26-001

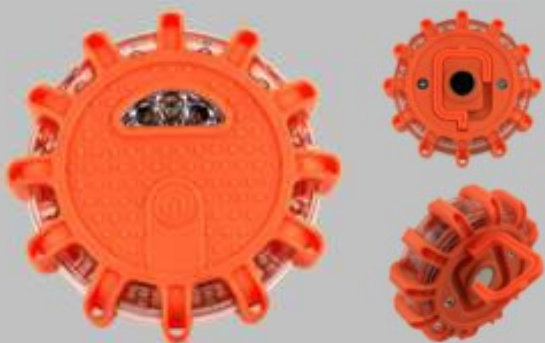
WL-A26-001



- Material:TPE+PC.
- With strong magnet base.
- Size:Diameter 11cm,Height:4.2cm.
- 3 pcs AAA batteries
- 16 Super bright LEDs
- Lighting distance: ½ mile.

- Lifespan is more than 100,000 hours.
- Function: 9 kind of flashing, and flashlight.
- Weight:176g.
- Color: red, yellow blue, green, white and black.
- Working temp: --40 degree ---- + 60 degree
- Easy installation, no maintenance

WL-A26-003



WL-A26-003

- Material: TPR+PC.
- with strong magnet base.
- Size:Diameter 10cm,Height:3.5cm.
- 12+3 Super bright LEDs
- Lighting distance: 900meters in the dark.
- Lifespan is more than 100,000 hours.
- Function: 9 kind of flashing..
- Weight:190g including battery.
- Color: red, yellow blue, green, white and amber.
- Working temp: --40 degree ---- + 100 degree
- Easy installation, no maintenance

LED FLARE

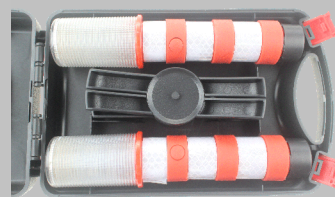
Corner LED Flare Series

Lite Lion

WL-A26-002



WL-A26-002



Item NO.:WL-A26-002
Material:shell Polymer and lampshade lens PC
Power supply:3pcs AAA Batteries
LED QTY:9PCS
Available in three colors: red ,yellow and white,blue green.
Mode: Flash-Constant-close

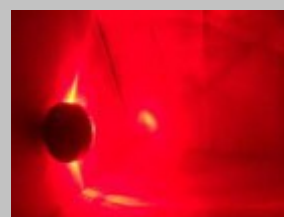
Flash rate: 60 times /minute
Flash frequency: 1.5 Hz
Weight:100g without battery
Visual Distance:≥1500 meter
Size:12cm diameter/20cm high
Avery Power Consumption: 6.5mAH

WL-A48-001



WL-A48-001

Size:9.5*9.5*4.5cm
Weight:107g(163 with batteries)
Powered by 4×AAA batteries
Function: Flash-Steady-Close
Colors: Red ,Yellow ,Blue ,Green ,White
Powerful magnet base
Super bright 360° visibility
Rugged crush & water-proof
Compact ,Durable ,Safe



STARS PLASTIC WARNING LIGHT

Sunflower Warning Light

Lite Lion

AB-380 SERIES

Advantage:

Convenient for installing Could be any position of pole, at the top or in the middle.
 Could fix multi-piece in one pole if necessary
 High brightness LED lamp Long distance visible, visibility more than 1000 m



AB-380

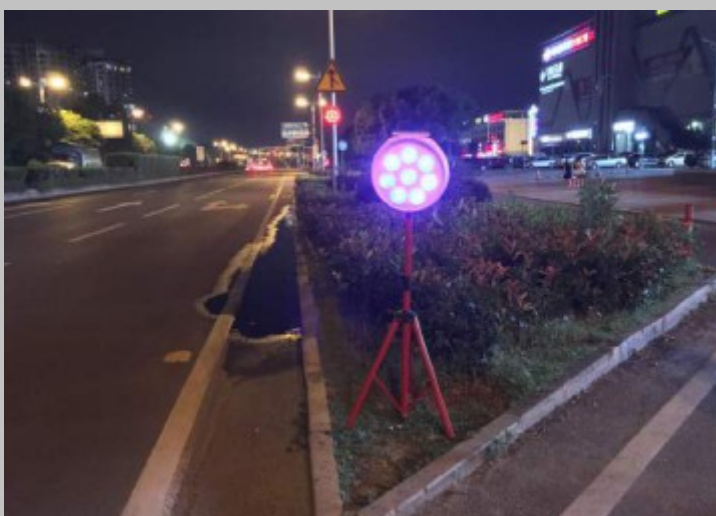


Optical lens improves brightness



Stent: F I-A84-0 01

Item No	Function	Color
AB-380-1	Flashing-close	Red / Yellow
AB-380-2	Rotating Flash-4Quad Flash-Flashing-SOS Flashing-Close	Red / Yellow
AB-380-3	Red & Blue Strobe flash	Red / Blue
AB-380-4	Synchronized system-WIFI Tech	Red / Yellow



Size : 380mm*400mm*101mm

Lens Dia: 85mm

LED : 8pcs of Dia 85mm high intensity LED

Solar Panel : 5V/170mA

Battery : 3.7V/2AH Li battery

WARNING LIGHT

Solar Blinking Light

Lite Lion

Solar flashing light is a kind of safety warning lamp, which is used as a caution for security booths, security duty points, ramps, school entrances, intersections, turns, and many pedestrians passing dangerous links or bridges that have potential safety hazards. The use of solar panels, no external power supply, is not an external power supply traffic crossing the ideal traffic warning signs.



WL-A55-30S



WL-A55-30

Item No	Flicker frequency	Single light	LED number	Color
WL-A55-30	60 ±2 times /min	8000mcd	120pcs	red/yellow
WL-A55-30S	60 ±2 times /min	8000mcd	120pcs	red/yellow



Features:

1. To supply electricity by solar panel, without external power supply, used at the traffic crossing
2. Sustain power supply continuously for over 10 days when in the wet or rainy days after full-charged
3. Battery can work 3-5 years and can be replaced.
4. For the LED quantity, we make as your requirement

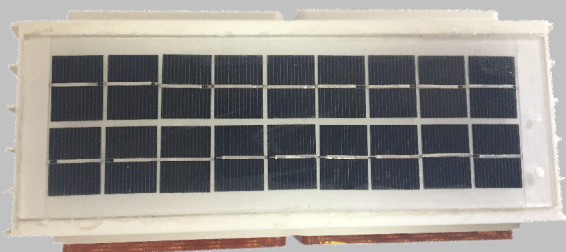
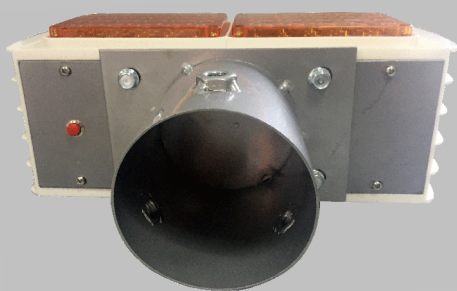
SOLAR STROBE LIGHT

Solar Strobe Light

Lite Lion



SWL-A81-002

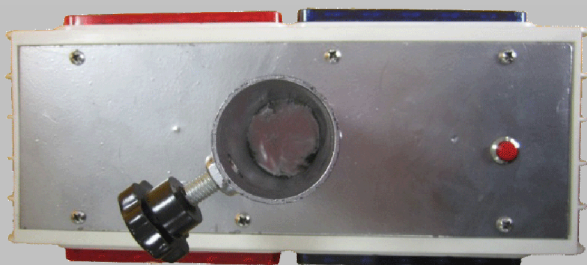


- Easy to install, no maintenance is necessary, Multi-layer sealed and waterproof ,do not fade, dustproof prevent mist
- Energy Saving: Low power consumption,and low cost with solar panel supply power.
- Environmental protection.:Containing no hazardous substance and emitting no pollution.
- Stable Performance.: protecting the circuit as well as stable function.
- Charge in day time and discharge at night automatically
- Long lifespan:LED lights can work more than 100,000 hours,and the solar panel can perform more than 15 years.

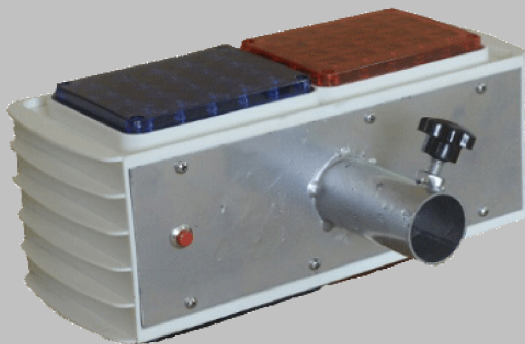
Item No	Led	Base Size	Material	Led Color
SWL-A81-001	20PCS	300*150*135MM	Aluminum Alloy and Polycarbonate	Red/ Blue /White
SWL-A81-002	20PCS	300*150*135MM	Aluminum Alloy and Polycarbonate	Red/ Blue /amber/White



SWL-A81-002



- Easy to install, no maintenance is necessary, Multi-layer sealed and waterproof ,do not fade, dustproof prevent mist
- Energy Saving: Low power consumption,and low cost with solar panel supply power.
- Environmental protection.:Containing no hazardous substance and emitting no pollution.
- Stable Performance.: protecting the circuit as well as stable function.
- Charge in day time and discharge at night automatically



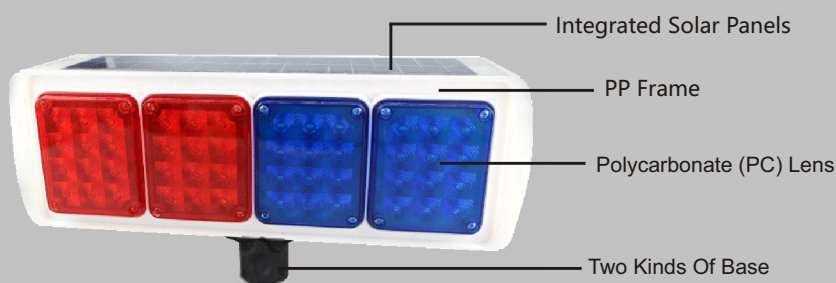
SOLAR WARNING LIGHT

Solar Strobe Light

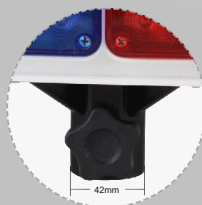
Lite Lion

SWL-A001 /SWL-A002

Solar red & blue integrated strobe warning lights are widely use in construction site,pedestrian crossing,ramp,curve and other dangerous roads which have potential safety hazard.



SWL-A001



Two sizes base available



Advantage:

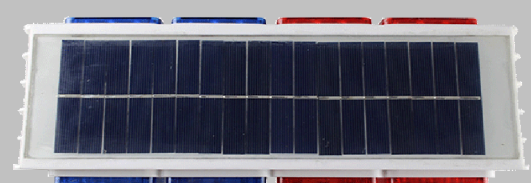
- Integrated solar panel
- Photocell function
- Long lifespan
- Lower power consumption
- Two mounting base
- Excellent warning effect



SWL-A002



Bottom Switch



Top Panel



PC Lens



PP Frame

SWL -A001/SWL-A002

Material: PC lens , PP frame and ABS base

SIZE: a:SWL-A001(360*125*185mm)

b:SWL-A002(360*125*202mm)

Solar Panel : 1.8W,9V /200MA

Battery : 6V/5AH

Light source: 48 red+48 blue LEDs

About 10 days after Being fully charged

LED color: Red/ Blue

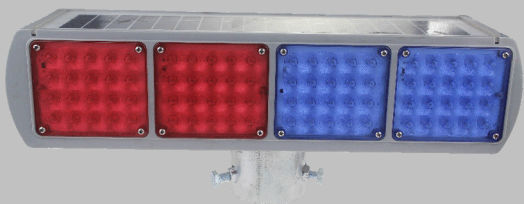
Visibility distance:>1000m (at night)

SOLAR STROBE LIGHT

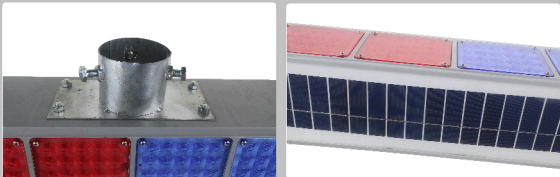
Solar Strobe Light

Lite Lion

Solar flash light is with solar panel and the energy is stored during the day, and it starts to work at night.,high brightness,good warning effect. It is very durable; there is no surface coating to wear or scratch off.The life time of Solar traffic warning lights is up to 10 years.



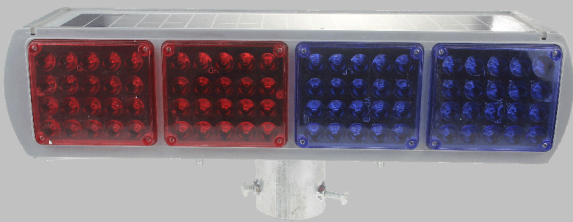
SWL-A33-001



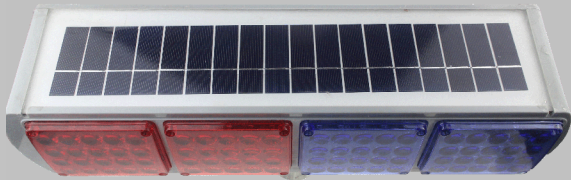
Features:

- .Easy to install, no maintenance is necessary, Multi-layer sealed and waterproof ,do not fade, dustproof prevent mist
- .Energy Saving: Low power consumption,and low cost with solar panel supply power.
- .Environmental protection.:Containing no hazardous substance and emitting no pollution.
- .Stable Performance.: protecting the circuit as well as stable function.
- .Charge in day time and discharge at night automatically
- .Long lifespan:LED lights can work more than 100,000 hours,and the solar panel can perform more than 25 years.

Item No	Led	Base Size	Material	Battery	Solar Panel
SWL-A33-001	160PCS	55*18*15cm	aluminum alloy	5AH	6W
SWL-A33-002	160PCS	54*14*13cm	aluminum alloy	7AH	6W

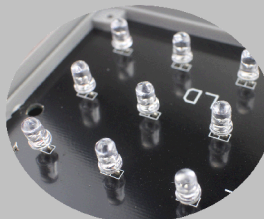
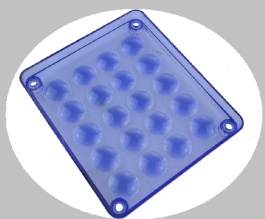


SWL-A33-002



Solar Panel

- Easy to install, no maintenance is necessary, Multi-layer sealed and waterproof ,do not fade, dustproof prevent mist
- Energy Saving: Low power consumption,and low cost with solar panel supply power.
- Environmental protection.:Containing no hazardous substance and emitting no pollution.
- Stable Performance.: protecting the circuit as well as stable function.
- Charge in day time and discharge at night automatically
- Long lifespan:LED lights can work more than 100,000 hours,and the solar panel can perform more than 25 years.
- Firmly and Durable. can resist heavy compression, recession, and corrosion. And the solar panel is covered with tempered glass
- Long time working:It can work continually more than 100 hours in cloudy and rainy days after fully charged.



SOLAR STROBE LIGHT

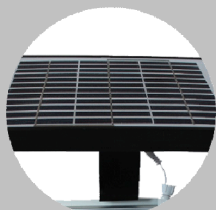
Solar Strobe Light

Lite Lion

Through the photoelectric conversion of the solar energy into electricity, and provide for the use of flashing lights and is usually applied in dangerous roads or bridges with potential safety hazard, such as ramp, school gates, diverted traffic, road corners, pedestrian ways, etc.



SWL-A20-003



Item No	Color	Size	Moedel	Battery	Solar Cell
SWL-A20-003	Red/ Blue /White	290*180*150MM	Double sides	8 AH	8W/12V
SWL-A20-001	Red/ Blue /White	550*180*150MM	Double sides	8 AH	8W/12V
SWL-A20-005	Red/ Blue /White	790*180*150MM	Double sides	8 AH	8W/12V



SWL-A20-001



SWL-A20-005



FEATURES

- 1.Easy to install, no maintenance is necessary, Multi-layer sealed and waterproof ,do not fade, dustproof prevent mist
- 2.Energy Saving: Low power consumption, and low cost with solar panel supply power.
- 3.Environmental protection.:Containing no hazardous substance and emitting no pollution.
- 4..Stable Performance.: protecting the circuit as well as stable function.
5. Charge in day time and discharge at night automatically
- 6.Long lifespan:LED lights can work more than 100,000 hours, and the solar panel can perform more than 15 years.
- 7.Firmly and Durable. can resist heavy compression, recession, and corrosion. And the solar panel is covered with tempered glass

MARINA LANTERN

Solar Marine Light Series

Lite Lion

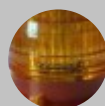
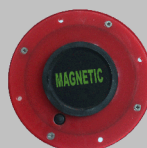
AB – SU1500 is intergrated designed, enabling a rugged and completely waterproof , It is widely used for the marine industry, airports, telecommunication towers, construction cranes, inland waterways and emergency demarcation.



AB-SU1500



AB-SUM1500



- Product size:(H)13cm*(D)15cm
- 8pcs of super bright LEDs
- With 2pcs of 1.2V Ni-Mh Batteries.
- Function: Flash.
- Extremely reliable and cost saving.
- With bird pike(AB-SU1500 series).

- PC hull material.
- Monocrystalline silicon solar module type, with 4V,160MA,0.64W.
- Water proof.
- beacon light with photocell and manual switch.
- 4 holes on base which you can fixed by screws.
- With magnet(AB-SUM1500 series).



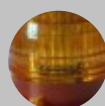
ST-SAL-002AC



ST-SAL-002



ST-SAL-002M



- Product size:(H)29cm*(D)16cm
- 8pcs of super bright LEDs
- With 3.7v 6Ah /With 2pcs of 1.2V Ni-Mh Batteries
- Function: Flash.
- High efficiency solar panels, the working is 100h
- Color: Red/ Amber /White

- PC hull, ABS base material.
- Monocrystalline solar panel, with 4.8v 630MA,3W /4V,160MA,0.64W
- Waterproof IP65, can be used in rain
- Light control: off in daylight and flash in night automatically
- Convenient to use, photo control with photocell and manual switch.
- With magnet(ST-SAL-002M series).

MARINA LANTERN

Solar Marine Light Series

Lite Lion



ST-SAL-001AC



ST-SAL-001



- PC hull, ABS base material.
- Monocrystalline solar panel, with 4.8v 630MA,3W
- With 3.7v 6AhNi-Mh Batteries
- Color: Red/ Amber /White
- Waterproof IP65, can be used in rain
- Flash Frequency:20~60 times per minute
- High efficiency solar panels, the working is 100h
- Light control: off in daylight and flash in night automatically
- Convenient to use, photo control with photocell and manual switch.



ST-SAL-003AC



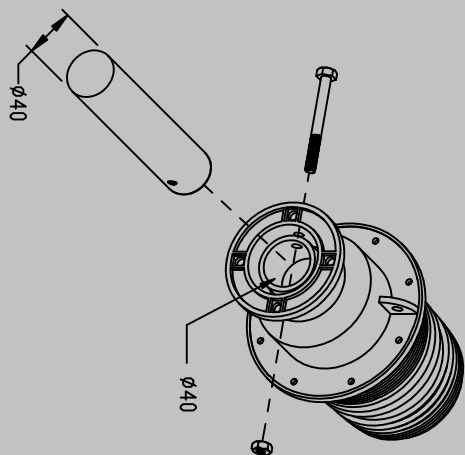
ST-SAL-003



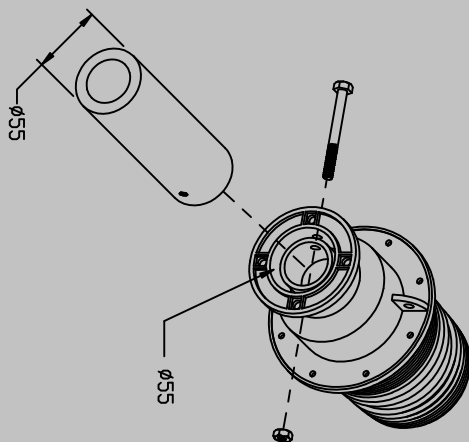
ST-SAL-004



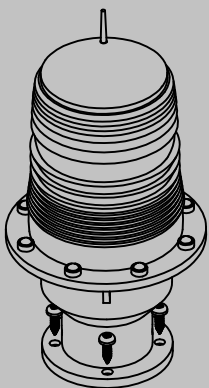
Item No	Size	LED Number	Function
ST-SAL-001	(H)34cm*(D)15cm	30pcs of ultra bright LEDs	Flash
ST-SAL-003	(H)26.5cm*(D)14cm	56pcs of ultra bright LEDs	Rotating Flash
ST-SAL-004	(H)26.5cm*(D)14cm	24pcs of ultra bright LEDs	Steady



Fit 40mm diameter pole



Fit 55mm diameter hollow-rod



Fixed with 4 screws

MARINA LANTERN

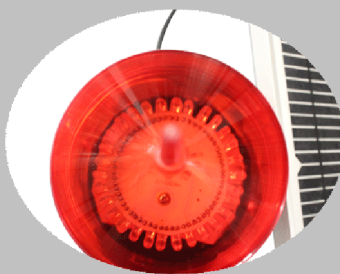
Solar Marine Light Series

Lite Lion

Solar marine light is integrated designed, enabling a rugged and completely waterproof, It is widely used for the marina industry, airports, telecommunication towers, construction cranes, inland waterways and emergency demarcation.



ST-SAL-001-1



Specifications

Solar obstruction lights, mainly suitable for high-rise buildings, PowerTower, radio and television and microwave tower tall chimneys, bridge pylons and exploration well sites, ship navigation, aircraft runways, lack of power and required the venue to mark the Flash of the explosion-proof.

Based on the single chip computer micro power control, could control the charge and discharge precisely.

Using Fresnel lens optical design, range further.

Features

- Waterproof IP65, can be used in rain.
- Light control : off in daylight and flash in night automatically
- High efficiency solar panels, the working is 80h
- Convenient to use, photo control with photocell and manual switch.



Base switch

ST-SAL-001-1

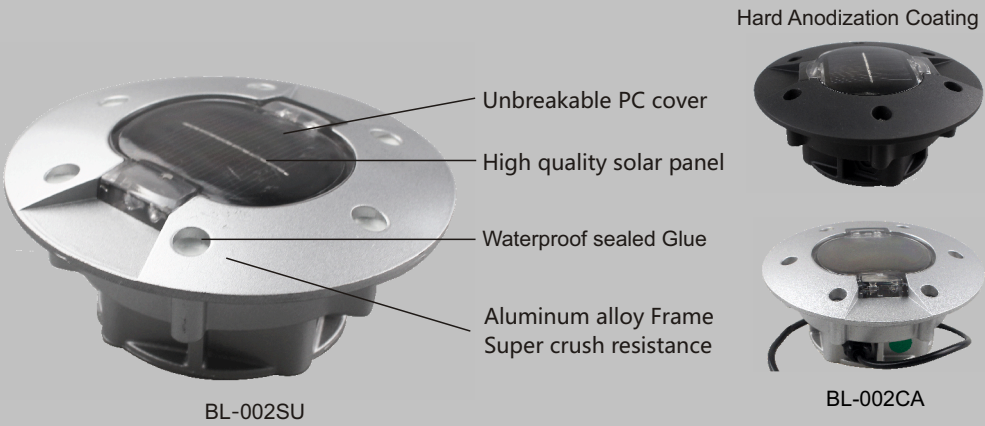
Material	PC hull ,ABS base, monocrystalline Solar panel
Size	34cm*15cm
LED number	60pcs of ultra bright LEDs
solar panels	14v 5.5W
Color	Red/Amber/White
Function	flash-close
Flash Frequency	20~60 times per minute
Working time	80h

HEAVY DUTY EMBEDDED ROAD STUD

Solar Style / Cable Style

Lite Lion

Heavy duty Embedded road stud are widely used in road constructions, street, parking lot, green belt. It has strong aluminum alloy frame and unbreakable PC cover, upgrade the crush resistance.

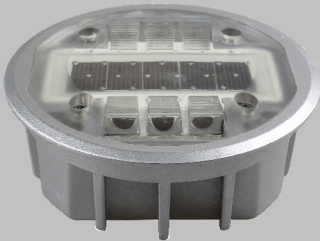


Features:
Material: Aluminum alloy
Solar panel:DC3.5V/110ma
Led Color: R/B/Y/W
LED Number: 4pcs
Weight: About 650g
Function: Flash or Steady
Flash frequency: 1.6HZ
Waterproof :IP68

BL-002 Cable Type using for Pedestrian System : Customized flash according to the Traffic control light.



Item No	Power Supply	Size
BL-002SU	2000ma NI-MH Battery	154*63mm
BL-002CA	DC 12V	154*63mm
BL-003SU	2000ma NI-MH Battery	140*50mm
BL-003CA	DC 12V	140*50mm



BL-003SU



BL-003CA



Features:
Material: Aluminum alloy
Led Color: R/B/Y/W
LED Number: 6pcs
Weight: About 800g
Function: Flash or Steady
Waterproof :IP68

- Heavy duty
- Easy to install
- Photocell function
- Maintain free

ROAD STUD

Buried Light

Lite Lion

Solar eat eye LED buried lights are widely used in the green belt, park lighting engineering, park, lawn, garden lighting, street, park, square lighting, decorative bridge building, road lighting.
It uses solar energy as the source of energy, charging during the day and using in the night ; Its with light control, time control and microcomputer intelligent control; LED light source, environmentally batteries; relying on the surrounding environment, activities, personalized and re-creation; modular, maintenance-free design. Stylish, elegant, could decorate courtyards, squares, roads, parks, playgrounds and other public outdoor spaces with beautiful dress; and also as the border indications to those rural roads or special regional road (Like swimming pool etc)



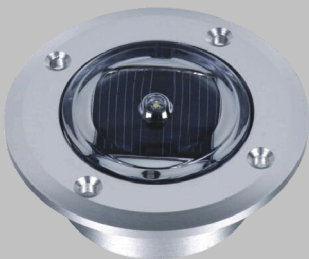
BL-001



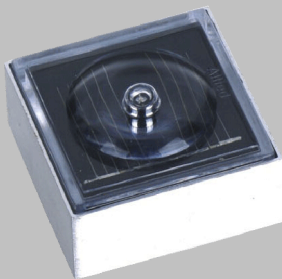
BL-A06-02X



BL-A06-03LQ



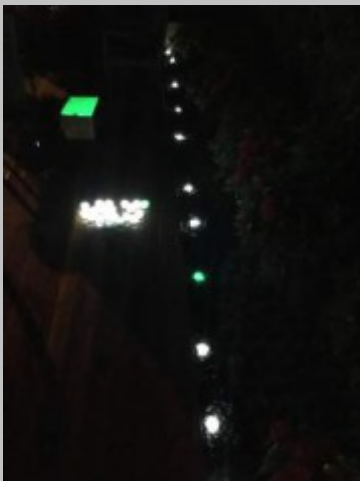
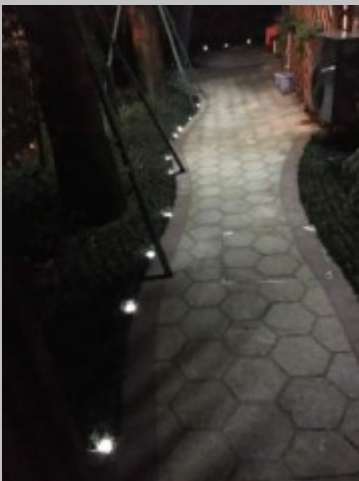
BL-A06-03LZ



BL-A06-05LQ

Solar panel:0.1w
LED Quantity:1 pc
LED color: Red/Yellow/Blue/Green/White
Battery: Ni-Mh,350mAh
Shine Style: Constant lighting/glitter lighting
Working time: Constant lighting: Over 8 hours by shined for 8 hours with standard luminous intensity.
Glitter lighting: Over 72 hours by shined for 8 hours with standard luminous intensity.
Luminous Flux:6lm
Water proof:IP68
Application: Plaza, Park, Garden, Street, Building ,etc.

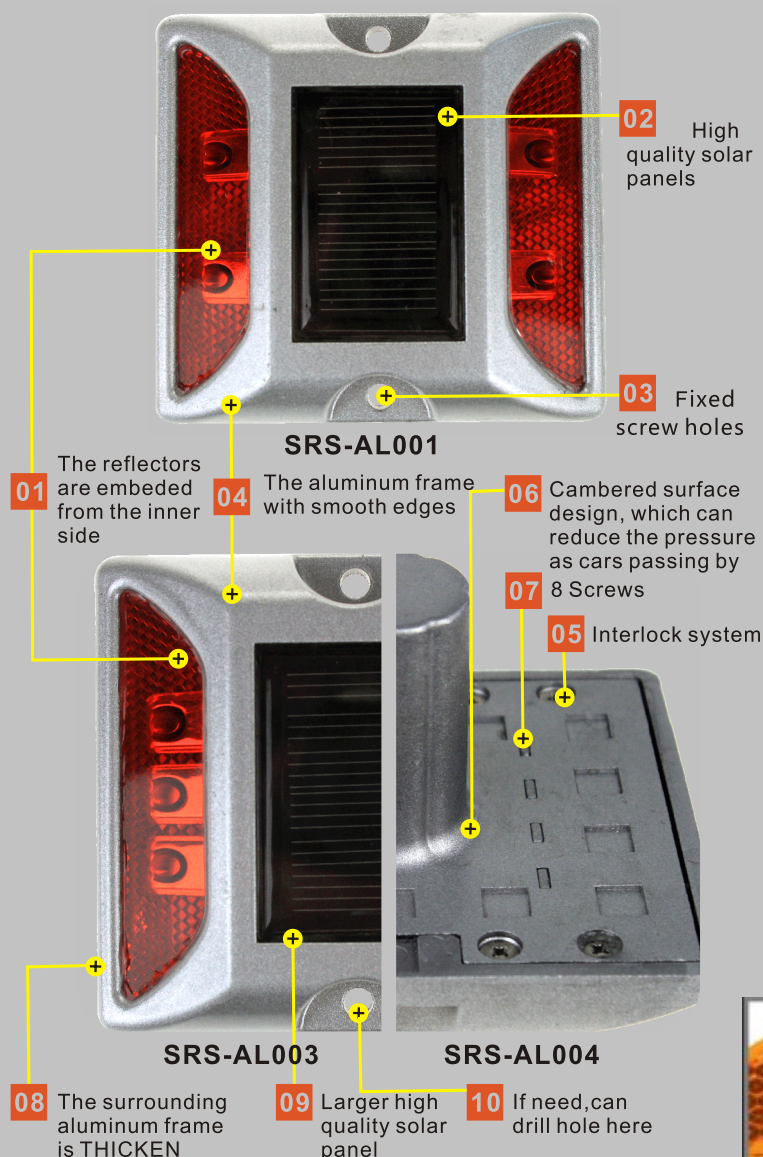
Item No	Material	Size
BL-001	PC	50*35mm
BL-A06-02X	PC	40*36mm
BL-A06-03LQ	PC+Aluminum	50*35mm
BL-A06-03LZ	PC+Aluminum	80*35mm
BL-A06-05LQ	PC	50*50*35mm



ROAD STUD

MAGA Series

Lite Lion



Features:

High quality reflector meets Euro reflective road stud standard

Brushed aluminum frame with thickened smooth edges reduces the impact to car wheels.

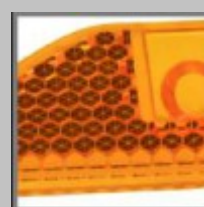
Embedded reflector is protected by thickened aluminum frame & anti-corrosive coating.

Unique glue makes MAGA series to bear >30T weight & totally waterproof IP68.

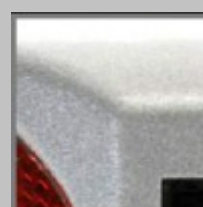


Solar powered & Auto work (Flash/Steady) at dark only

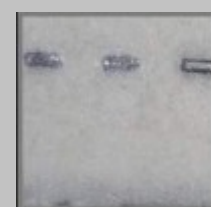
Magnet switch (Optional): Special design of the internal circuit to make MAGA to be turned ON/OFF by an external mini-Magnet, it's good for long time storing.



High Quality Reflector



Thickened Smooth Edges



Unique Glue

Item No	Size	LED Number	Material	Lighting Mode	Power Supply	Solar Panel	Weight
SRS-AL001	100*110*23mm						300±10g
SRS-AL003	105*125*25mm	φ 5mm 4/6pcs (Dual side)	Acrylic Reflector Aluminum Frame	Flashing/ Steady	1.2v 1200mA NI-MH battery	3V 90mA	400±10g
SRS-AL004	105*125*75mm (Leg:50mm)						500±10g



SRS-AL001

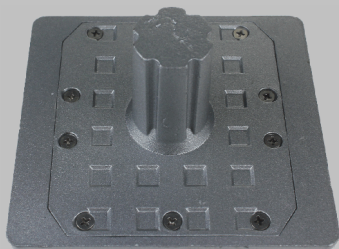
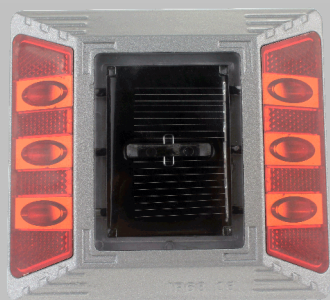


SRS-AL003



SRS-AL004

SRS-AL006

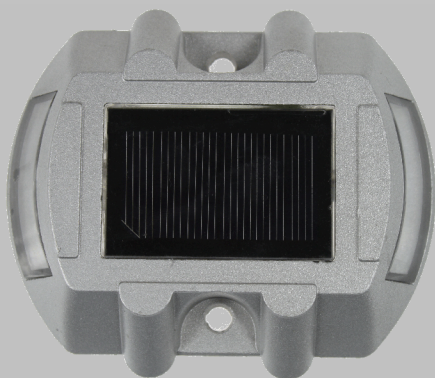


SRS-AL006

SRS-AL006 BASE

Item No	SRS-AL006
Size:132*122*75mm	
Thickness is 19.7mm only, can be used on USA highway	
Solar panel :0.3W	
NI-MH battery 1.2V/1200mAh	
Work mode: Flash / Steady	
Be charged 8hours:Flash mode 96hours or Steady mode 24hours	
Be fully charged: Flash mode 200hours or Steady mode 48hours	
Color: Red, Yellow, White, Green, Blue	
3PCS super bright DIA 5mm LED per sided	
Single side or Double sides optional	
Visibility distance: >1000 meters	
Lifetime: 3 to 5years	
Material: Acrylic Reflector + PC cap + Aluminum frame	
Compression resistance: over 30 tons	
Waterproof >Ip68	

SRS-AL002



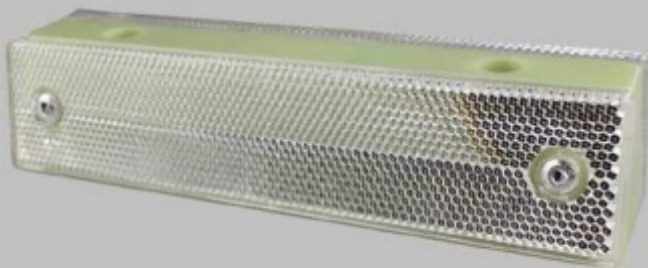
SRS-AL002

Item No	SRS-AL002
Material	Aluminum alloy
Size	115*100*22mm
Flash Rate	90-100 times/minute
LED	φ5mm, 6pcs (Dual Side)
Luminous Color	Red/Yellow/Blue/Green/White
	1.2v1200mAh NI-MH battery
Working time	Over 60 hours after full charged

ROAD STUD

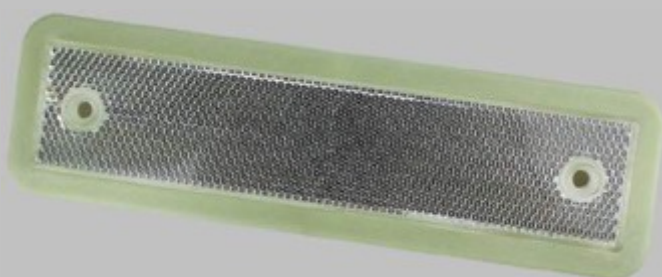
Self-Luminous Road Stud

Lite Lion



LRS-A90-001

Fluorescent outline standard
Length: 18cm
Width: 4.85cm
High: 4cm
Net weight: 120g ± 5g
Material: PMMA & ABS
Installation: 6MM expansion screws
fixed on the wall



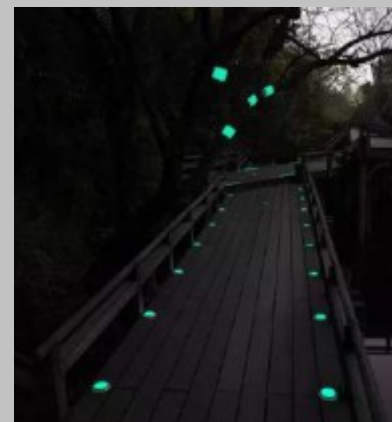
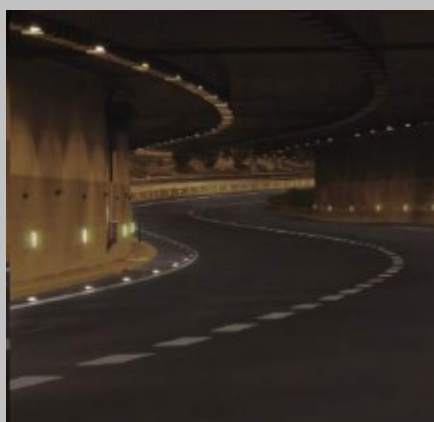
LRS-A90-002-S

Fluorescent outline standard
Size: 19.2 * 5.7cm
Thickness: 0.6cm
Net weight: 66g ± 5g
Material: PMMA & ABS
Straight or curved edge optional



LRS-A90-003

Fluorescent Road Studs
Diameter: 11cm
Thickness: 0.9cm
Net weight: 68g ± 5g
Material: PMMA & ABS

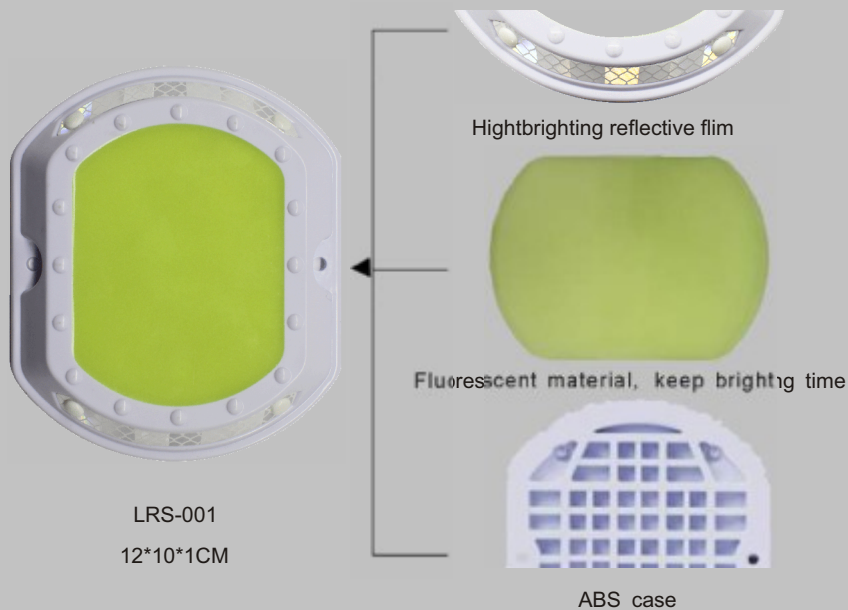


ROAD STUD

Self-Luminous Road Stud

Lite Lion

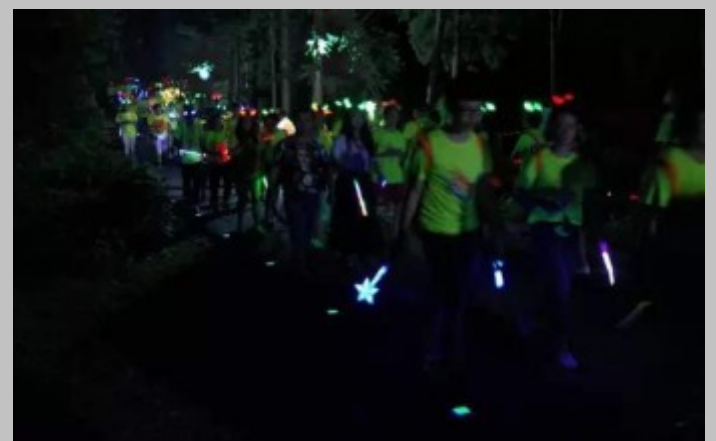
Self-Luminous Road Stud, absorb light - storage of light - self luminous working method by alkaline earth aluminates long after-glow phosphors. It can keep bright at night or in the darkness more than 8 hours only after 5-15 mins absorbing lights (no matter natural light/car light or any other lighting).



Self-luminous/Warning effect
Economic/Eenvironmental/Zero Emission
Non-toxic/Non-hazardous/Non-radiative
Waterproof/Anti-corrosion
Loading capacity over 20tons



The Self-Luminous Road Studs don't need external power, provide much more conveniences and safety guarantee. They make road line and the guardrail clearly, pedestrian and drivers will keep to the side consciously according to the road-mark Self-Luminous Road Stud, which can reduce the probability of traffic accident.



ROAD STUD

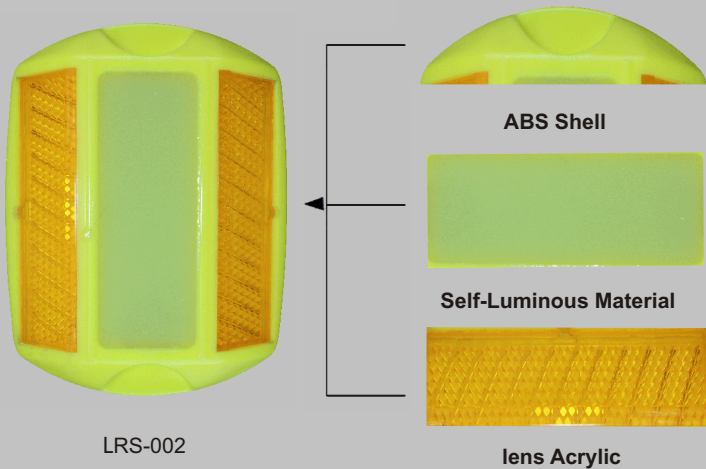
Plastic Road Stud

Lite Lion

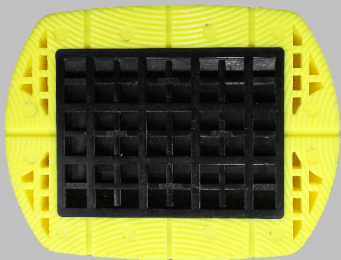
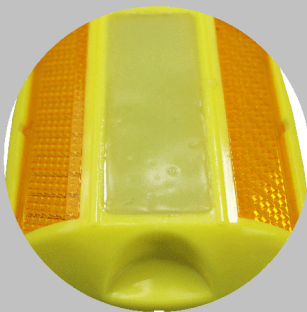
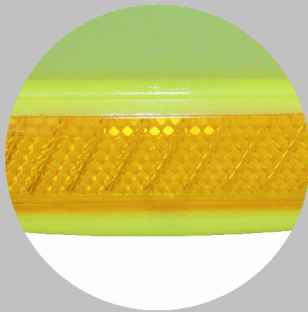
LRS-002

Advantage: Self-Luminous + Reflector - double warning

Plastic reflective road stud adopts ABS material,Acrylic lens technology ,which has strong bearing capacity of over 15 tons.
Two sides plastic reflective road marker/stud is suitable for various nasty weather,especially in a heavy rain or snow ,that can direct the drivers on the road at night.



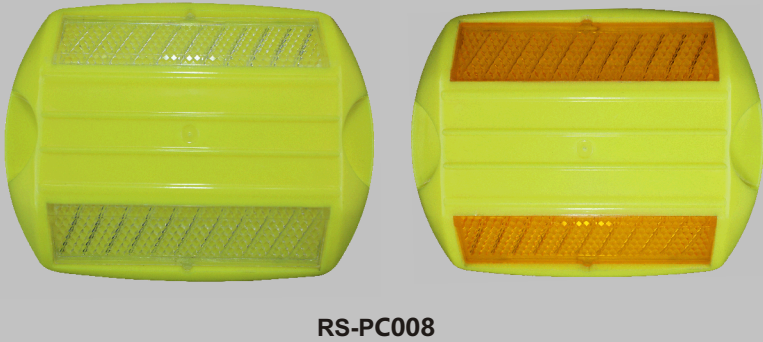
Item No	LRS-002
Material:	Shell ABS+lens Acrylic
Size:	115*87*18mm
Net.W :	100g±5g
Bearing capacity:	≥ 15tons
Luminous Color:	Yellow/White
Absorb light	5-15 mins to shine over 4 hours



Features:

- .It can withstand the quality of 1kg of solid steel ball from 1m high free fall impact.
- .It was made of ABS material and can bear capacity over 15 tons.
- .Excellent water-proof and anti-corrosive.
- .Non-toxic and Eco-friendly PC lens'luminous intensity almost equal to the Diamond grade.
- .Heat and high temperature resistance,anti-ultraviolet.
- .High quality with competitive price.

RS-PC008



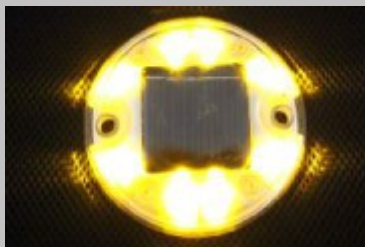
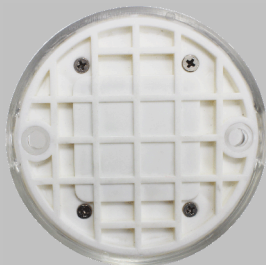
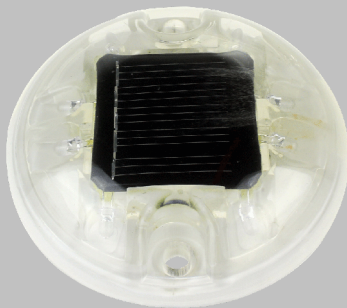
Item No	RS-PC008
Material:	Shell ABS+lens Acrylic
Size:	115*87*18mm
Net.W :	100g±5g
Bearing capacity:	≥ 15tons
Luminous Color:	Yellow/White
Waterproof:	IP68
reflective index:	over300m

ROAD STUD

Plastic Road Stud

Lite Lion

SRS-PC007



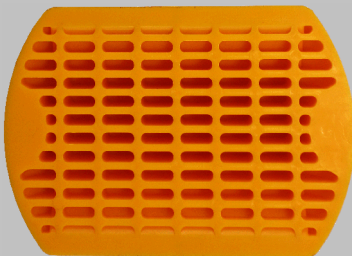
SRS-PC007

Item No

SRS-PC007

Material: PC
Size: Dia. 115*23mm
Function: Flash or Steady
8PCS Diameter 5mm High Brightness LED
LED color: Red/Yellow/Blue/Green/White
Battery: Ni-Mh, 600mAh
View distance: over 1200m
Waterproof: IP68

RS-A08-003



RS-A08-003

Item No

RS-A08-003

Material: ABS+PMMA
Size: 116*81*17mm
Net.W : 100g±5g
Bearing capacity: ≥15tons
Luminous Color: Yellow
Absorb light 5-15 mins to shine over 4 hours

RS-A08-007

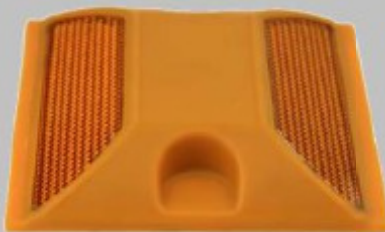


Item No

RS-A08-007

Material: Shell ABS+Lens PC
Size: 101*89*16mm
Net.W : 82g
Compressive load ≥140kN
Luminous Color: Red/ Yellow/Blue/Green/White
Bearing capacity: ≥15tons
photometric value: over 600mcd
reflective index: over 300m

RS-A08-002



Item No

RS-A08-002

Material: Shell ABS+Filling Epoxy glue and quartz sand+Lens PMMA
Size: 102*102*20mm
Net.W : 185g
Compressive load ≥140kN
Luminous Color: Red/ Yellow/Blue/Green/White
Bearing capacity: ≥16tons
photometric value: over 600mcd
reflective index: over 300m

Police Shoulder Light

Rechargeable Multifunctional Light

Lite Lion

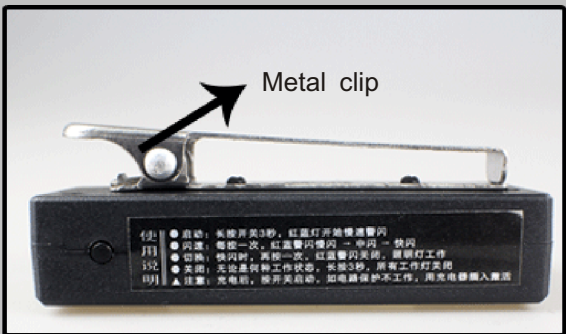
PSL-001 side type /PSL-002 double sides type



PSL-001

FEATURES

- Multifunctional, 3 kinds of blinking speed, emergency white lighting
- Visual range 800m
- Light-weight, small size, metal clip
- Rechargeable, after a full charge can work more than 9 hours
- Can be caught in the shoulder or collar on the safety warning role



Item No	Size	Weight	LED number	Rated voltage	Battery capacity
PSL-001	80X30X26mm	45g	6pcs	3.7-4.2(VDC)	600mAH
PSL-002	80x32x28mm	45g	12pcs	3.7-4.2(VDC)	600mAH

FEATURES:

- Multifunctional, 3 kinds of blinking speed, emergency white lighting
- Visual range 800m
- Light-weight, small size, metal clip
- Rechargeable, after a full charge can work more than 15 hours
- Can be caught in the shoulder or collar on the safety warning role

APPLICATIONS :

- Keep pressing the switch 3 seconds to turn on the power
- First function:red flash-blue flash-red and blue flash in slow speed
- Press the switch to change to flash in middle speed
- Press the switch again to change to flash in quick speed
- Press the switch again to change to white lighting
- Press the switch again back to standby mode
- Keep pressing the switch 3 seconds to turn off the power in any functions



PSL-002



TRAFFIC BATON

Heavy Duty Integrated Traffic Baton

Lite Lion

User friendly controls have sealed buttons that operates the multifunctional LED baton, offering up to 4 different modes of operation: red flash- blue flash-red and blue flash in turn-top white light-whistle-voice, meet GA/T 1256-2015 standard



ST-397



Design Features

Size:(L)51.5*(DIA)4cm
Material: fully made of PC
Color: red and blue
LED number: 20pcs red LED
 22pcs blue LED
 1pc white LED
Battery: 3.7V2000mA
Whistle:120DB



Function

Flashing button: Red and blue strong steady light - red and blue normal steady light - red and blue flash in turn - waist white light
Alarm button: Alarm whistle



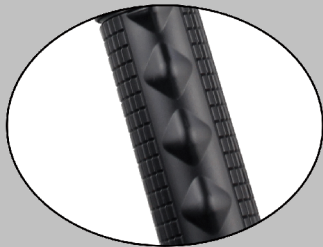
Independent power switch



With the removable plastic buckle



Waist torch light



Prevent the hand sliding handle design
Flexible paint handle



Flashing button and Alarm button



With the magnet at the bottom

TRAFFIC BATON

With whistle and magnet

Lite Lion

User friendly controls have sealed buttons that operates the multi LED baton, offering up to 4 different modes of operation .



ST-410AA



- Buckle
- Power switch
- Lighting: torch white light
- Flashing button: Red flash-Blue flash-R and B flash in turn
- Whistle

Design Features

Rechargeable function is available

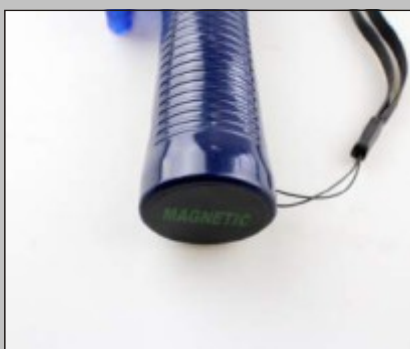
Waterproof, it can used on rainy day



Red Flash-Blue Flash -Red and Blue Flash in turn



Waist torch light



With a sling and magnet



USB charger

Specification

Size:(L)41cm*(DIA)cm

LED number: 8+1pcs

Handle=ABS Tube=ABS

With a sling and magnet

Battery:3.7V/2000mA Li battery

- Independent power switch with prompt lamp
- USB charger
- With waist buckle and sling
- Plastic buckle is removable

TRAFFIC BATON

With whistle and magnet

Lite Lion

ST-296 SERIES is the develop type from ST-293 SERIES, Integrated hook design hook for easily carrying.
2pcs SMD waist lighting; whistle on the top instead on the waist, higher decibel.



- Features**
- With integrated hook and sling.
 - Higher decibel.
 - The top can break window when trapped in the car.

Function

ST-296: Red flash-Blue flash-Red and Blue flash in turn-Waist lighting-Close; Whistle

ST-296RB: Red part flash-Blue part flash-Red and Blue part flash in turn-Waist lighting-Close; Whistle

Item No	Size	LED number	Material	Power
ST-296	(L)32*(DIA)4CM	18PCS+2W	PC Pipe+ABS Handle	1pcs of Li-battery 2000mAh
ST-296	(L)32*(DIA)4CM	10R+8B+2W	PC Pipe+ABS Handle	1pcs of Li-battery 2000mAh



The top can be use to break window



Magnet base



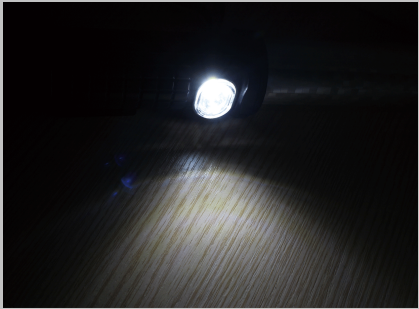
Mini USB plug



Left Button Light switch
Right Button Whistle switch



2pcs SMD waist lighting



Waist lighting at night

TRAFFIC BATON

Multifunctional

Lite Lion



ST-295



Item No	Size	Battery	Function	LED Number
ST-295R			Flash-Steady-Top light-Close	10+1PCS
ST-295RB	(L)31.8CM* (DIA)4CM	Two AA batteries	Red flash-Blue flash-R and B strobe flash in turn-R and B normal flash in turn-Top light	10+10+1PCS
ST-295RBG			Red flash--Green flash-Blue flash -R , B and G strobe flash in turn -R, G and B fast flash in turn-Top light	10+10+10+1PCS



ST-950



ST-950



USB Charger



Rechargeable battery
can be replaced



Charge hole

Top white light

Alarm1

Power switch

Red flash- Blue flash-Red
and Blue flash in turn

Alarm2

Power indicator light

Item No	Size	LED number	Material	Power
ST-950	(L)52*(DIA)4CM	6R+6B+5W	PC Pipe+ABS Handle	3.7V Li r echargeable battery

Features

- Function: red flash- blue flash- red and blue flash in turn-top white light-whistle-voice
- Battery:3.7V2000mA Li battery
- With a magnet at the bottom of handle
- With sling
- Independent power switch
- Voice can be customized



TRAFFIC BATON

Electronic Whistle

Lite Lion

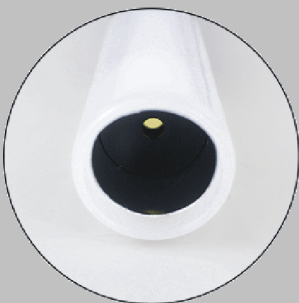
The electronic whistle operates with a push of a button instead of blowing like a traditional whistle. 120db which make great noise from normal whistle. Point the whistle toward the target area and press the button.



ST-190AA-RE



ST-190AA



Whistle



Whistle Switch



Flashlight Switch

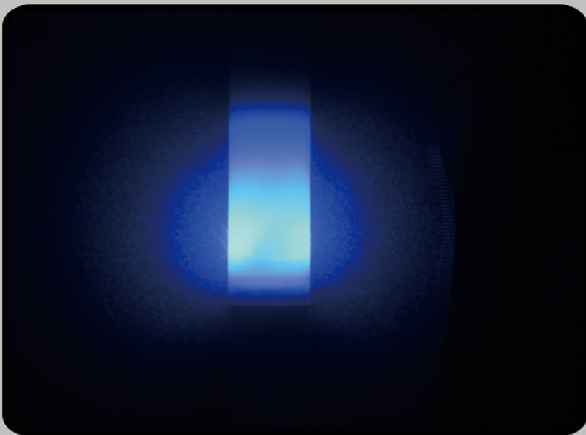
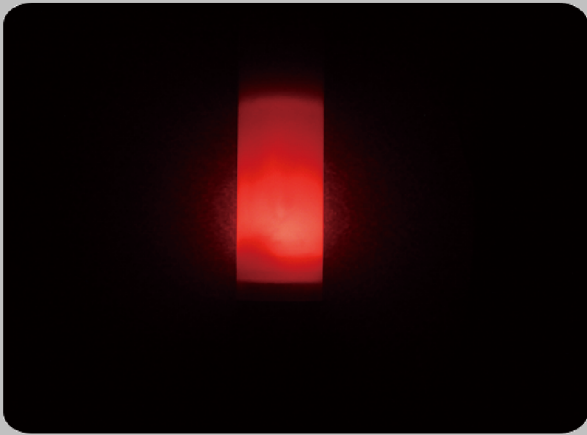
Material: ABS

LED color: red and blue

Whistle : 120DB

Lens color: white/red

Item No	Size	LED number	Function	Battery
AB-190AA	(L)20.7cm*(DIA)3cm	1 PCS	Red and Blue Flash-Close+Whistle	3 pcs AAA Battery
AB-190AA	(L)20.7cm*(DIA)3cm	1 PCS	Red and Blue Flash-Close+Whistle	1 pcs of 3.7V 2000mAh rechargeable Li-Battery



TRAFFIC BATON
Heavy Duty Traffic Baton

Lite Lion



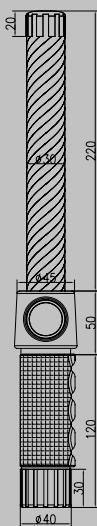
ST-500AA ST-S500AA

Design Features	Specifications
Material:Fully made of PC	Visual Distance:More than 500 m
Batteries: 3 pcs AA Battery	Flash Frequency:4 Hz
Function	Flash-Steady-Top Lighting-Close+Whistle+Magnet

Item No	Size	Color	LED number
ST-500AA	(L)54cm*(DIA)3cm	R/B/Y	20+3pcs
ST-S500AA	(L)43cm*(DIA)3cm	R/BY	16+3pcs



ST-395R ST-395RB/RG



Design Features
Material:Fully made of PC
Batteries: 3 pcs AA Battery
Function:Flash-Steady-Top Lighting-Close
Specifications
Visual Distance:More than 500 m
Flash Frequency:4 Hz
(L)39.3cm*(DIA)3cm

Different top cover to ST-500

Special convex lens design for top light

Prevent the hand sliding handle design
Flexible paint handle

Item No	Function	LED number
ST-395R	Flash-Steady-Top Lighting-Close+Whistle	14R+1W
ST-395RB	Red Flash-Blue Flash-Red and Blue Flash in turn-Top lighting-Close	7R+7B+1W
ST-395RG	Red Flash-Green Flash-Red and Green Flash in turn-Top lighting-Close	7R+7B+1W

TRAFFIC BATON

ST-900 Series

Lite Lion



Design Features

Function: Flash-Steady-Close.

Handle=ABS Pipe=PVC

Battery: 2 pcs D Battery

With a sling

Item No	Size	LED number
ST-900	(L)54cm*(DIA)4cm	6pcs
ST-S900	(L)41cm*(DIA)4cm	4pcs
ST-L900	(L)87cm*(DIA)4cm	12pcs

Item No	Color	Size	LED number
ST-900R-1	R/G/B/Y	(L)54cm*(DIA)4cm	6+1pcs
ST-S900R-1	R/G/B/Y	(L)41cm*(DIA)4cm	4+1pcs
ST-900R-5	R/G/B/Y	(L)54cm*(DIA)4cm	6+5pcs



ST-900R-5

Function: Flash-Steady-White Light-Close.



Item No	LED number	Size	Function
ST-900RB	6+6pcs	(L)54cm*(DIA)4cm	Red Flash-Red Steady-Blue Steady-Close
ST-S900RB	4+4pcs	(L)41cm*(DIA)4cm	Red Flash-Red Steady-Blue Steady-Close
ST-900RG	6+6pcs	(L)54cm*(DIA)4cm	Red Flash-Red Steady-Green Steady-Close
ST-S900RG	4+4pcs	(L)41cm*(DIA)4cm	Red Flash-Red Steady-Green Steady-Close
ST-900RB2	6+6pcs	(L)54cm*(DIA)4cm	Red Flash-Blue Flash-Close
ST-S900RB2	4+4pcs	(L)41cm*(DIA)4cm	Red Flash-Blue Flash-Close
ST-900RG2	6+6pcs	(L)54cm*(DIA)4cm	Red Flash-Green Flash-Close
ST-S900RG2	4+4pcs	(L)41cm*(DIA)4cm	Red Flash-Green Flash-Close



TRAFFIC BATON
Whistle Traffic Baton

Lite Lion



ST-9001R-AA ST-9001RG-AA



ST-M9002R-AA ST-M9002RG-AA



Design Features

Function:Multi flashing

LED colors can be chosen

Rechargeable function is available

Specifications

Visual Distance:More than 200 m

Flash Frequency:3.3 Hz

Handle=ABS Pipe=PVC

Item No	LED number	Function	Size	Battery
ST-9001R-AA	6+1pcs	Flash-Steady-Top Lighting-Close+Whistle	(L)59cm*(DIA)4cm	3pcs size D Battery
ST-9001RG-AA	6+6+4+1pcs	Red Flash-Green Flash-Red and Green Flash in turn-Top Lighting-Red Laser Light-Close+Whistle	(L)59cm*(DIA)4cm	
ST-M9002R-AA	6+1pcs	Flash-Steady-Top Lighting-Close+Whistle+Magnet	(L)54cm*(DIA)4cm	3pcs size C Battery
ST-M9002RG-AA	6+6+4+1pcs	Red flash-Green Flash-Red and Green Flash in turn-Top Lighting-Red Laser Light-Close+Whistle+Magnet	(L)54cm*(DIA)4cm	



TRAFFIC BATON

ST-700 Series

Lite Lion



Specifications

Function: Flash-Steady-Close.
Batteries: 2pcs C Battery
Handle=ABS Pipe=PVC

Item No	LED number	Size
ST-700 SERIES	6pcs	(L)52cm*(DIA)3cm
ST-S700 SERIES	4pcs	(L)40cm*(DIA)3cm
ST-L700 SERIES	12pcs	(L)87cm*(DIA)3cm



Function: Flash-Steady-White Light-Close.

Item No	Color	Size	LED number
ST-700R-1	R/G/B/Y	(L)52cm*(DIA)3cm	6+1pcs
ST-S700R-1	R/G/B/Y	(L)40cm*(DIA)3cm	4+1pcs

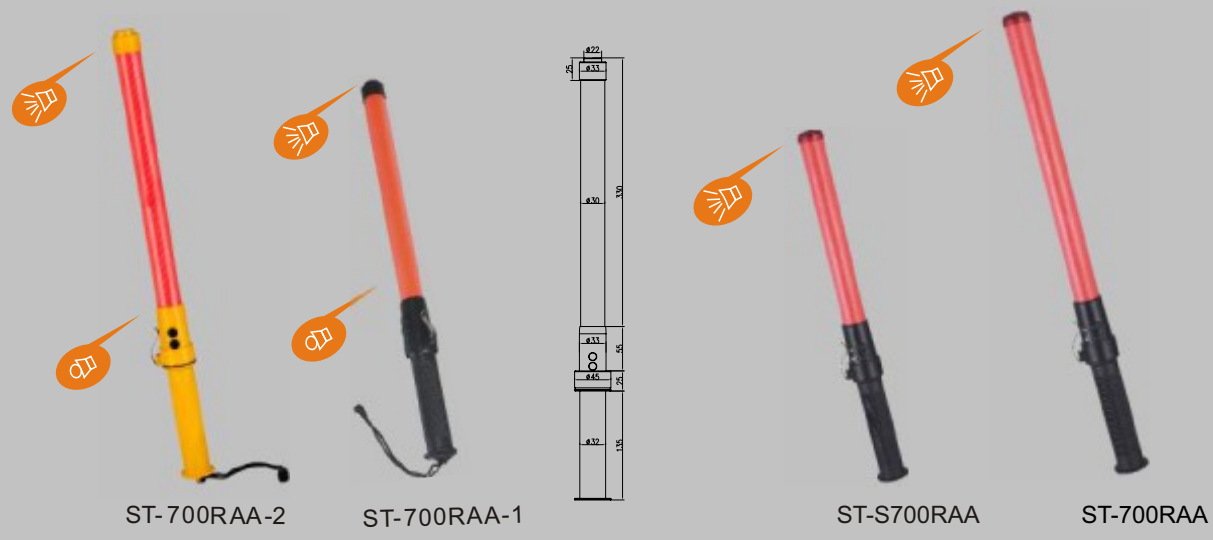


Item No	LED number	Size	Function
ST-700RB	6+6pcs	(L)52cm*(DIA)3cm	Red Flash-Red Steady-Blue Steady-Close
ST-S700RB	4+4pcs	(L)40cm*(DIA)3cm	Red Flash-Red Steady-Blue Steady-Close
ST-700RG	6+6pcs	(L)52cm*(DIA)3cm	Red Flash-Red Steady-Green Steady-Close
ST-S700RG	4+4pcs	(L)40cm*(DIA)3cm	Red Flash-Red Steady-Green Steady-Close
ST-700RB2	6+6pcs	(L)52cm*(DIA)3cm	Red Flash-Blue Flash-Close
ST-S700RB2	4+4pcs	(L)40cm*(DIA)3cm	Red Flash-Blue Flash-Close
ST-700RG2	6+6pcs	(L)52cm*(DIA)3cm	Red Flash-Green Flash-Close
ST-S700RG2	4+4pcs	(L)40cm*(DIA)3cm	Red Flash-Green Flash-Close

TRAFFIC BATON

Whistle Traffic Baton

Lite Lion



Light for ST-700RAA-1

Light for ST-700RAA-2

Design Features

- LED colors can be chosen
- 700R-AA&S700R-AA with waist lamp
- With iron buckle

Specifications

- Visual Distance:More than 200 m
- Flash Frequency:3.3 Hz
- Handle=ABS Pipe=PVC

Item No	LED number	Function	Size	Battery
ST-700RAA	6pcs	Flash-Steady-Close +Harsh Warning	(L)55.5cm*(DIA)3cm	3 pcs size C Battery
ST-S700RAA	4pcs		(L)40cm*(DIA)3cm	2 pcs size C Battery
ST-700RAA-1	6+1pcs	Flash-Steady-Lighting(in the middle) -Close+Whistle	(L)55.5cm*(DIA)3cm	3pcs size C Battery
ST-700RAA-1	6+2pcs		(L)55.5cm*(DIA)3cm	



TRAFFIC BATON

260 Series

Lite Lion



Specifications

Function :Flash-Steady-Top Lighting-Close

3 pcs AA battery

With the magnet on the bottom

Rechargeable function is available

Item No	Color	LED number	Material	Size
260 SERIES	R/G/B/Y/RB/RGW	18+1pcs	Handle:ABS Pipe:AS	(L)26cm*(DIA)4cm
S260 SERIES	R/G/B/Y	18+1pcs	Handle:ABS Pipe:PC	(L)26cm*(DIA)4cm
L260 SERIES	R/B/G/Y	18+1pcs	Handle:ABS Pipe:PC	(L)36cm*(DIA)4cm

Specifications

Function:Multi flashing

With magnet on the bottom

Handle=ABS Pipe=PC

3 pcs AA Battery

Item No	Function	Size
L260RB6	Red Flash-Blue Flash-Red and Blue Flash in turn-Red and Blue Flash Together-Top Lighting-Close	(L)36cm*(DIA)4cm
L260RG6	Red Flash-Green Flash-Red and Green Flash in turn-Red and Green Flash Together-Top Lighting-Close	
L260RW6	Red Flash-White Flash-Red and White Flash in turn-Red and White Flash Together-Top Lighting-Close	



L260RB6

Function:Multi flashing

With magnet on the bottom

3 pcs AA Batteries

LED number:9Red+10Green



260RG

S260RG

L260RG

Item No	Material	Function	Size
260RG	Handle:ABS Pipe:AS	Red Flash-Red Steady-Green Steady-Close	(L)26cm*(DIA)4cm
S260RG	Handle:ABS Pipe:PC	Red Flash-Red Steady-Green Steady-Close	
L260RG	Handle:ABS Pipe:PC	Red Flash-Red Steady-Green Steady-Close	(L)36cm*(DIA)4cm

TRAFFIC BATON

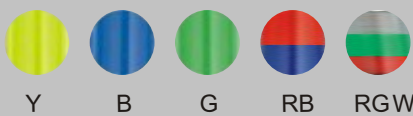
Most Slim&Portable Choose

Lite Lion



250R

L250R



Specifications

Material: Handle: ABS Pipe: AS

Batteries: 3 pcs AAA Battery

LED colors can be chosen

With magnet on the bottom

With an iron buckle



L250RG

250RG

Item No	Size	LED Number	Function
250	(L)28cm*(DIA)3cm	9+1 pcs	Flash - Steady- Top Lighting- Close
L250	(L)36cm*(DIA)3cm	9+1 pcs	Flash - Steady- Top Lighting- Close
250RG	(L)28cm*(DIA)3cm	9 Red + 10 Green pcs	Red Flash-Red Steady-Green Steady-Close
L250RG	(L)36cm*(DIA)3cm	9 Red + 10 Green pcs	Red Flash-Red Steady-Green Steady-Close



AB-233RG

AB-233RB

AB-233R

With magnet on the bottom

The top can be used for bumping

Batteries: 3 pcs AA Battery

Rechargeable function is available

Item No	Size	LED Number	Function
AB-233RG	(L)36.5cm*(DIA)4cm	10pcs	Red Flash-Green Flash-Red and Green Flash in turn-Top Lighting-Red laser light-Close
AB-233RB		10pcs	Red Flash-Blue Flash-Red and Blue Flash in turn-Top lighting-red laser Light-Close
AB-233R		5pcs	Flash - Steady- Top Lighting- Close

TRAFFIC BATON

Whistle and Magnet

Lite Lion



Specifications

Function:Flash-Steady-Top Lighting-Close

Harsh warning function

LED number:18Red+1White

3 pcs AA Battery

Item No	Color	Size	Material
260R-AA	R/G/B/Y	(L)30cm*(DIA)4cm	Handle:ABS Pipe:AS
L260R-AA	R/G/B/Y	(L)36cm*(DIA)4cm	Handle:ABS Pipe:PC

Item No	LED Number	Function
280-AA	18+1pcs	Flash-Steady-Top Lighting-Close
M280-AA		Flash-Steady-Top Lighting-Close
M280RG-AA	9R+10G	Red Flash-Red Steady-Green Steady-Close

Size:(L)30CM*(DIA)4CM

Batteries:3 pcs AAA Battery



Item No	LED Number	Function
270-AA	19PCS	Flash-Steady-Close
M270-AA		Flash-Steady-Close
M2701RG-AA	4R+4G+4W +1Red Laser Light	Red and Green Flash in turn-Top Lighting -Red Laser Light-Close+Whistle

LED colors can be chosen

Harsh warning function

Size: (L)26.5*(DIA)3.5CM

Batteries:3 pcs AAA Battery



Item No	Size	LED Number	Function
AB-293	(L)30CM* (DIA)4CM	9PCS	Flash-Steady-Lighting-Close
AB-293RG		12PCS	Red Flash-Green Flash-R and G Flash in turn- Top Lighting-Red laser light-Close

The top can be use to break window
Magnet on the bottom

Loud whistle for SOS.
Function: Flash-Steady-Lighting-Close

TRAFFIC BATON

Expandable Series & Solar Traffic Baton

Lite Lion



With magnet on the bottom

Led number:6pcs +1pc(waist lamp)

Diameter:4.5cm

Expandable Traffic Baton

Function: Flash-Steady-Lighting(waist)-Close

Item No	Size	Function	Batteries	Accessory
ST-33-50AA	(L)50/33.5cm	Whistle	3 pcs AA battery	Sling
ST-33-50B		Harsh Warning	3 pcs AAA battery	Iron Buckle
ST-31-48	(L)48/31cm		3 pcs AA battery	Sling



AB-SU64



It can be charge by the sunlight

Includes High-Bright LED lamp

Environment-Protection and cost savings by solar energy

Even if the solar energy is not enough to charge the battery, it can also recharge on AC.

Reduce 40% weight, handy even for long time usage

Length can be change according to requirements



AB-SU118-220

Item No	Solar cell	Function	LED number	Battery
AB-SU64	5V/100mA	Flash-Lighting	6+3pcs	Two 3.2V 1200mAh Lithium battery
AB-SU118-220	5V/100mA	Flash-Lighting	16+3pcs	Two 3.2V 1200mAh Lithium battery

TRAFFIC BATON

Safety Hammer

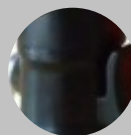
Lite Lion



ST-211AA



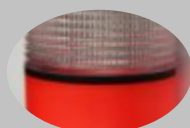
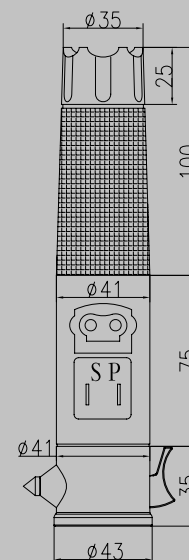
Yellow



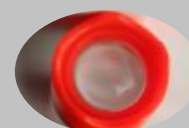
Black



Red



Rubber ring, water proof.



On the top: 1 white LED, flashing in the dark.



In the middle: Flashing red Light Warning
3 red LEDs, flashing for SOS in the dark.



Independent buttons: Light/Beacon/Alarm.



Loud whistle for SOS.



If accident occurs and cannot open the window,
use the pointed hammer to break it up.



If accident occurs and stocked on the safety
belt, use the reamer to cut it out.



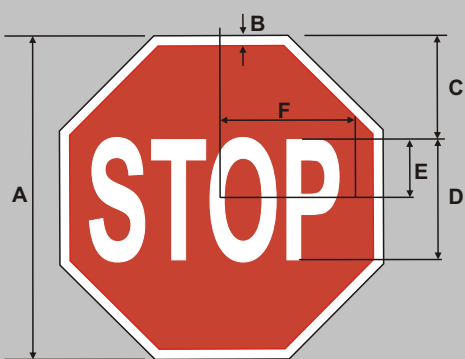
Magnet on the bottom can be attached on Iron.

SOLAR TRAFFIC SIGN

Externally Lit Sign

Lite Lion

Super Flux LED on the surface of the sign give out dazzling light.



Advantages

- 1.Solar powered, Solar panel can be turned up and down & 360 degree rotating.
- 2.Super FLUX LED covered by unique clear lens, visible distance > 2 miles at dark.
- 3.Ultra-thin 15mm aluminum board is protected by one piece (but not 8 pieces) aluminum frame, making it totally waterproof and super strong.
- 4.3M diamond reflective film & UV printing.
- 5.Circuit, batteries are hidden inside of the pole, nice looking & not easily to be damaged.
- 6.Photocell switch for choosing to make it to Auto flash at dark only or 24hs operation.

MUTCD standard, Following 5 sizes are optional (1 in = 2.54cm)

A(Inches)	B(Inches)	C(Inches)	D(Inches)	E(Inches)	F(Inches)
18	0.375	6	6C	3	7.75
24	0.625	8	8C	4	10
30	0.750	10	10C	5	12.5
36	0.875	12	12C	6	15
48	1.250	16	16C	8	20

*Customized: Different shapes & words or mark.

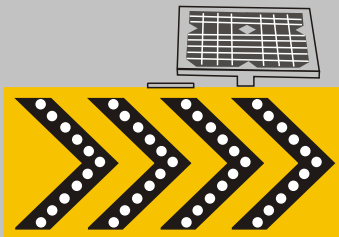
Installation



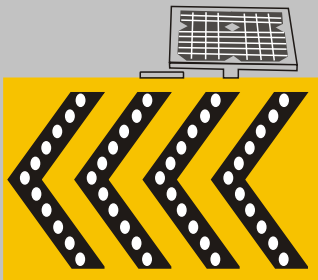
SOLAR TRAFFIC SIGN

PRO Series

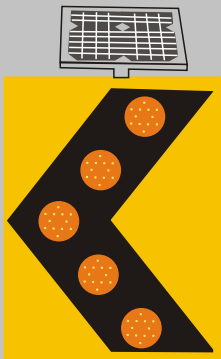
Lite Lion



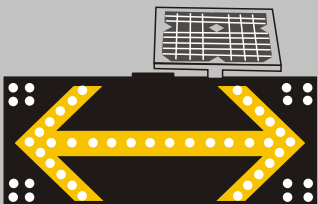
ST-STS-4A



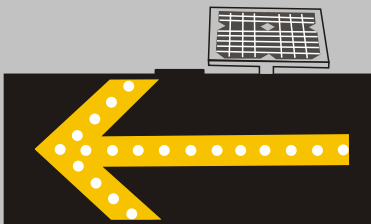
ST-STS-4D



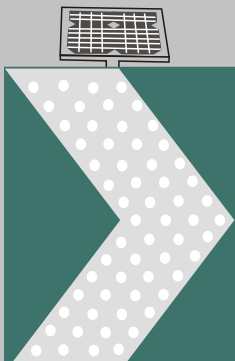
ST-STS-3B



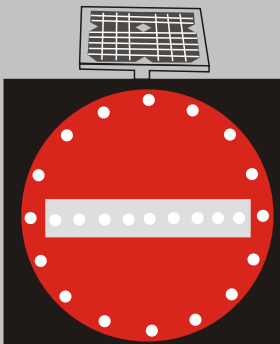
ST-STS-4C



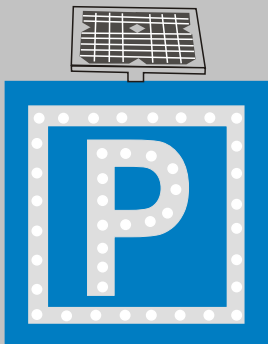
ST-STS-4B



ST-STS-3D



ST-STS-4E



ST-STS-2B



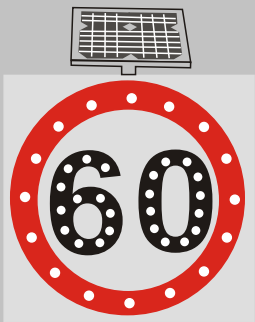
ST-STS-1A



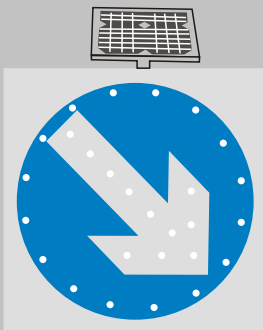
ST-STS-1A



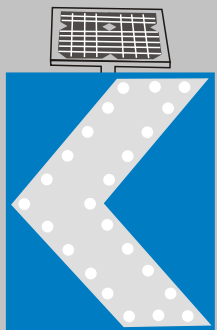
ST-STS-2C



ST-STS-2C



ST-STS-2D



ST-STS-3C

TRAFFIC DIRECTION SIGN

LED Flashing Warning Chevron

Lite Lion



AB-4685/AB-2648



AB-A4685



AB-3636



AB-4545



AB-5252

Bright LED lighting with high reflective sheet

Visual distance: more than 200m

With magnet on the back

Small size, easy to take



Item No	Size	Function	LED Number	Color
AB-4685	(L)85cm*(W)46cm	Flash in turn-Close	36PCS	Red/Black
AB-A4685	(L)85cm*(W)46cm	Flash in turn-Close	30PCS	Black
AB-2648	(L)26cm*(W)48cm	Flash in turn-Close	28PCS	Red/Black
AB-3636	36cm*36cm	Flash-Close	12PCS	Red
AB-4545	45cm*45cm	Flash-Steady-Close	12PCS	Red and Black
AB-5252	52cm*52cm	Flash-Steady-Close	15PCS	Red and Black

SOLAR TRAFFIC SIGN

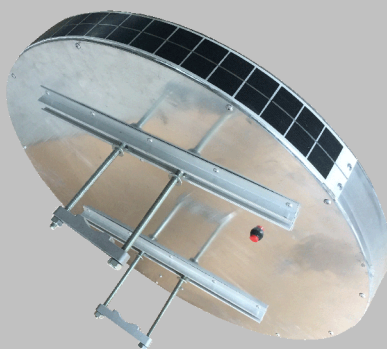
Solar Integrated sign

Lite Lion

Solar Potable Sign Series



SPS-R85
Round shape



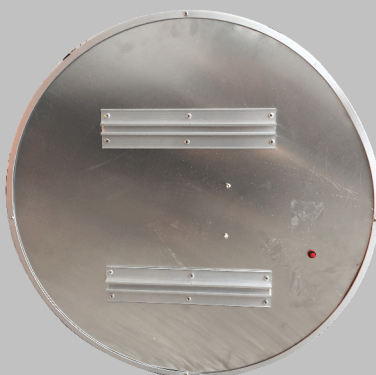
Durable Aluminum frame
Function: Steady or Flash
Visibility: >1000 meters



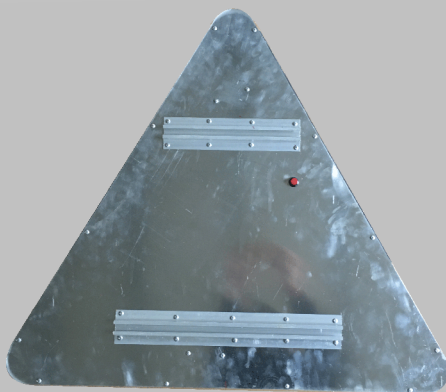
SPS-T70
Triangle shape



SPS-R65
Round shape



Durable Aluminum frame
Function: Steady or Flash
Visibility: >1000 meters

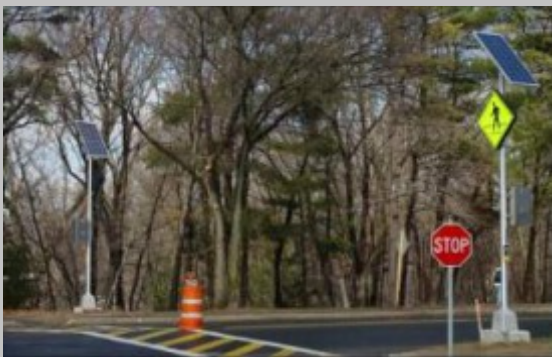


Durable Aluminum frame
Function: Steady or Flash
Visibility: >1000 meters



Available Shape: Round,Rectangle,Octagon,Square,Triangle
Super bright Leds, equally arranged at the surface
Image: Any Customized Image with Leds
Led color: Red, Yellow and White
Solar Panel: 4W
Battery:3.7V 4000mAH

Shape	Size
Round	Diameter 450mm/600mm/800mm
Triangle	Height 450mm/600mm/800mm
Square	Length 450mm/600mm/800mm
Octagon	Diameter 450mm/600mm/800mm
Rectangle	400*600mm/500*700mm/600*800mm

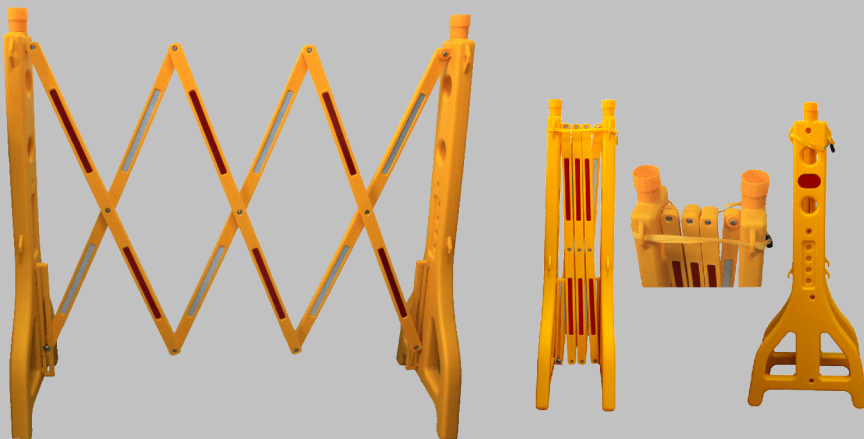


New Design Of Plastic Expandable Barrier

Lite Lion

 SP-ETB-001

SP-ETB-001, the new design of plastic expandable barrier from Stars Plastic. It can fit some of Stars Plastic products, such as Traffic Batons and Barricade Light Transformer Series. Triangle base, also water and sand can be filled in to make it more stable.



SP-ETB-001



DIA:4CM
Fit to traffic baton
handheld warning light



DIA : 3CM
Fit to Transformer series warning light

Item No	Size	Weight	Fill Water Weight	Material	Scalable Systems
SP-ETB-001	950*370*200mm	2.3KG	5.3KG	PE	200-1900mm /200-2100mm

Features:

- Quick Easy Set-up.
- Easy Carry and Storage.
- Built-in Slots for Safety Tape.
- Exceptional Visibility, Optional Reflector Units Available
- Two types of special designed Caps for the water inlets, fit with our batons or Transformer series Warning Lights.
- Can extend to 1.9m. Can fill with water
- Two methods of packing: Assembled & non-assembled
 Assembled: 120*39*43cm/4sets(560sets/20')
 Non-assembled: 95*39*43cm/4sets(700sets/20')

Fitting List:

Screw Cap:
Transformer Series(AB-SU309,AB-SU310,AB-SU311.
and so on)

Non-screw Cap:
260 series, 293 series, 280 series, 265 series, 220 series,
305 series, and so on



AB-140



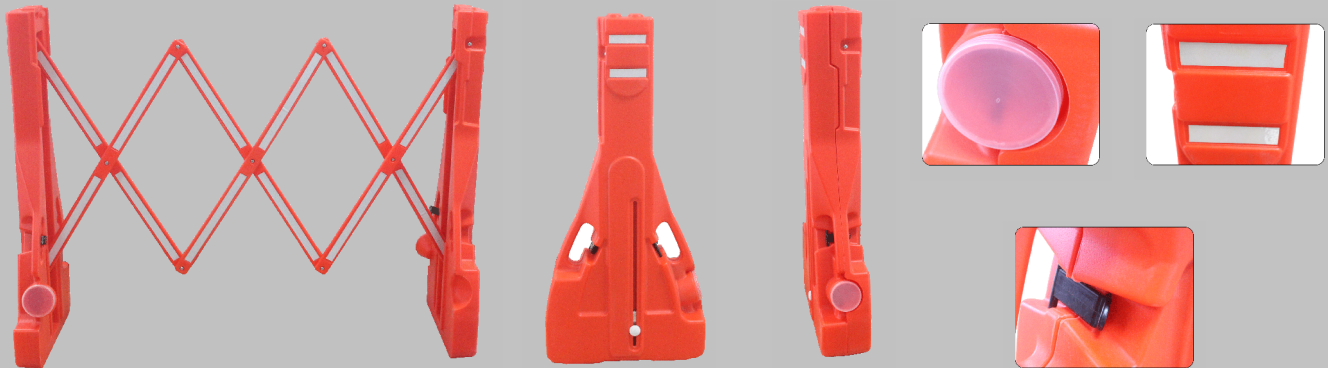
EXPANDABLE BARRIER

New Design Of Plastic Expandable Barrier

Lite Lion

TB-A27-001

This product take the import HDPE material, easy to use, small volume after folding, convenient carrying, strong scalability can be extended to 200 centimeters, color is bright with reflective film has an obvious indication role. Product side is equipped with water mouth, can put water in it to improve its stability, after use, water can be poured out, lose weight, convenient to carry.



TB-A27-001

- Plastic, light weight, scalable, convenient to carry
- The color is bright, and full of reflective film, good warning function
The scope of application: park, parking areas, street closures, street fair, traffic control, construction companies, road construction, parking space isolation, protection, construction, sporting events, schools, outdoor activities, as well as any is practiced in places where the need to control the pedestrian or vehicle flow temporary isolation warning role.
- Retractable, operation is simple, the color is bright, beautiful and specification, strong practicability

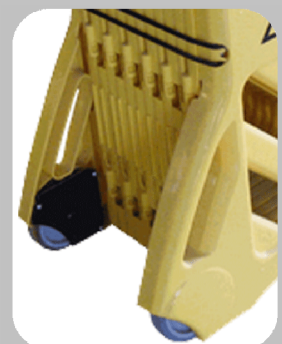


TB-A37-002



TB-A37-002

Width(fully open): 3900mm
Width(fully closed): 300mm
height: 1000mm
Weight: 15kg±0.5kg
2 wheels at the bottom for easily moving
Colors can be customized
We can produce as your special request



EXPANDABLE TRAFFIC CONE BAR

New Design Of Plastic Expandable Traffic Cone Bar

Lite Lion

Expandable traffic cone bar is made by durable 450g ABS material, a special junction with lock system----when it reaches the length you need, rotates its body(two poles) in the opposite direction, the junction becomes tight.

Its light weight and portability make it easy and economic to set up a temporary isolation area. Used in combination with the trafficcones, these cone bars form a temporary barrier which can control crowds, warn people of road hazards as well as direct the traffic,etc.

Specification

SP-TCB-001

450g ABS material

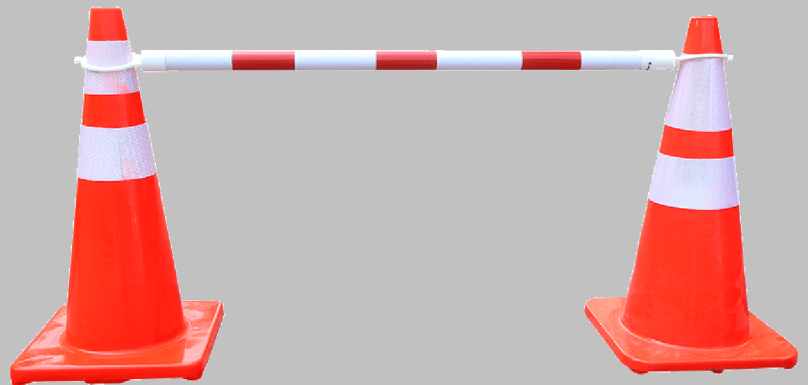
white pole + red reflective film

(black pole + yellow reflective film)

Expandable from 1.3 to 2.2 meters

Shrink-ring diameter 10cm

Special junction with lock system



SP-TCB-002 (improved one bases on SP-TCB-001)

Additional 3cm DIA screwed joint for AB-140 warning light

Accessory-2pcs 4cm DIA adapters for most traffic baton and warning lights



3cm DIA
screwed joint



4cm DIA
screwed adapter



4cm DIA
None-screwed adapter



COLLAPSIBLE TRAFFIC CONE

Heavy Duty Base traffic cone

Lite Lion



AB-HD70



AB-HD50



Heavy Duty



Item No	Height	Base Size	Battery	Tape Length	Weight
AB-HD70	70cm	35CM*35CM*5CM	Two AA batteries	150MM+100MM	3.2kg
AB-HD50	50cm	30CM*30CM*5CM	Two AA batteries	55MM+55MM	2.6kg



Top Light

TOP LIGHT

Item No.:AB-TL
Size:(H)9.5CM*4.2CM(DIA)
Material: PS+PP
Function: Flash-Close
Battery: Two AAA batteries



Base Light

Features:

- Hard wearing cone features 1 super bright LED light operated by two AAA batteries (included)
- Heavy duty PVC base
- The LED's make the traffic cones more visible at night from a greater distance
- Meets M UTCD Standards
- Orange waterproof material



COLLAPSIBLE TRAFFIC CONE

Heavy Duty Base traffic cone

Lite Lion

ABS base,stable and strong base,wind resistance/crush resistance/water proof,orange reflective oxford cloth for striking warning. Each of collapsible traffic cone can add weight, for wind and crush resistance,by add rubber or sand. Super high bright can be seen for long distance. Extra top light& bottom light are available.



AB-SU70

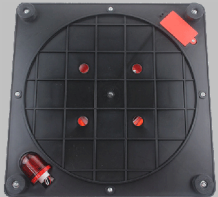


Top Light



AB-SU70

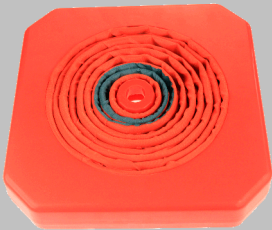
Base Size	32.5CM*32.5CM*4.5CM
Battery	Two AA batteries
Length	70CM
LED	3PCS



Item No	Height	Carton Size	MATERIAL	Quantity/Carotn
CSC-A03-P50/P70	50/70CM	52*26.5*44.5cm /45*32.5*32.5cm	PP	10pcs/20psc/carton
CSC-A03-A50/A70	50/70CM	52*26.5*44.5cm /60*32.5*33cm	ABS	10pcs/20psc/carton



CSC-A03-P50/P70



CSC-A03
Top Light



Features:

- Super hight LED flashing warning light, waterproof, heat-resistant, cold-resistant, non-rimous, colorfast and so on;
- Add rubber material to add the weight for wind resistance and crush resistance
- Completely made of new RUBBER material, having favorable flexibility and can stand press of car;
- Highly reflective tape, which glares out of the night, making the drivers see more clearly;



CSC-A03-A50/A70



CSC-A03
Base Light

ACCESSORIES

Lite Lion



AS-A27-001



AS-A27-002



T-N



T-M



T-R



T-JP



0.5m

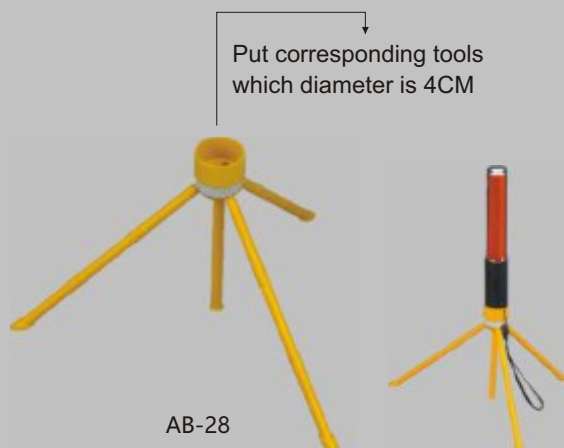
0.5m



FI-A41-001



FI-A41-002



AB-28



AB-29



AB-75



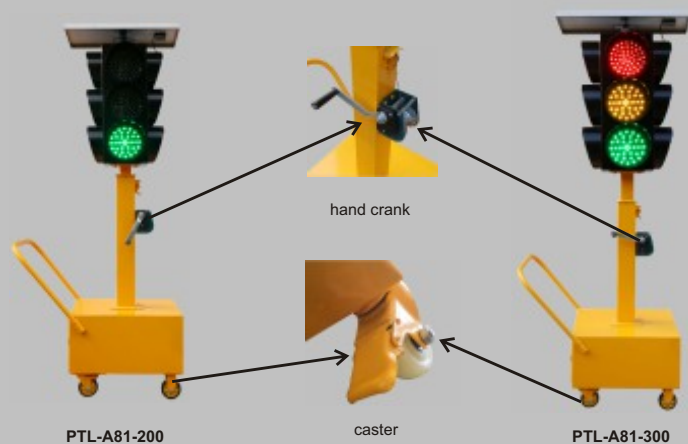
AB-35



Portable Traffic Light

-PTL-A81 series

Lite Lion



FEATURE:

- 1.Outstanding visibility during the day and at night.
- 2.Four-side type traffic signal lights,every side with three color light,suitable use for crossroads area.
- 3.The height of traffic light is adjustable.
- 4.Self-steer caster and armrest,easy to use and move.
- 5.Power supply by solar module,not affected by the regional power grid.

	PTL-A81-200	PTL-A81-300
Lamp Diameter	φ 200mm	φ 300mm
Visual Distance	>800meters	>1000meters
Battery Type	12V/65AH	12V/100AH
Product Material	Sheet metal(surface with paint)+ PC	
Waterproof Level	IP65	
Power Supply	Solar Module	
Solar Module Type	12V 50W	
Lighting Time	200H after fully charged(72H after 8 hours charged)	



EVERY LITTLE LIGHT FOR SAFETY

www.litelion.com/safe

Lite Lion



Domestic Sales Office



Work Shop



Electronic Part Warehouse



Raw Material Warehouse



Product Warehouse

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