

**KINDON**




ZHEJIANG KINDON SECURITY EQUIPMENT CO.,LTD.

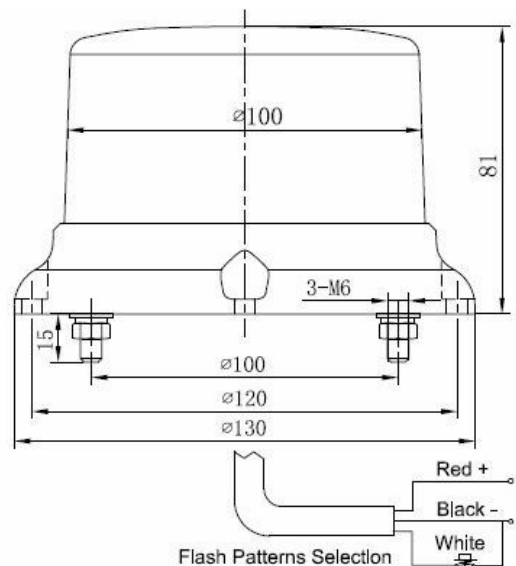
**2015 New Products**



# BL100 LED Beacon/Warning Lamp ECE R65 E-mark RoHS CE

Application of the latest patent technology, Meeting to ECE R65&SAE J845 requirements, the beacon has even and continuous and very strong light in a horizontal 360°degree and brand –new performance.

P/N	Color	Standard	Fixed	Approval	Power	Picture
BL100-A	Amber	ECE R65 Class1 SAE J845 Class1	Permanent	E-mark ECE R65 ECE R10.04	25W max	
BL100-A-M			magnet			
BL130-A-DIN			DIN mounting			
BL130-B	Blue	ECE R65 Class1 SAE J845 Class1	Permanent	E-mark ECE R10.04	25W max	
BL130-B-M			magnet			
BL130-B-DIN			DIN mounting			
BL100-R	Red	ECE R65 Class1 SAE J845 Class1	Permanent	E-mark ECE R10.04	25W max	
BL100-R-M			magnet			
BL100-R-DIN			DIN mounting			



## Specs&Feature:

- Operating Voltage: DC9~33V
- Light source: 12\*3W high power LEDs
- Light color: comply with ECE R65 requirements, amber, blue, red light or other customized light
- 360°strobe,Built-in Flasher with 9 Flash light patterns(optional), PC programmable control, comply with ECE R65 requirements ,including standard quad flash,double flash, also with a simulative Rotating pattern:180-r/min; or other customized flash
- Option Flash light pattern, by using the White wire to touch the Black wire“-”
- Multiple beacons may be connected to provide synchronous or alternate flash patterns.
- Reverse polarity protect.
- UV resistant of PC outer lens and Base
- Aluminum alloy die-cast bottom, with powder coated finished, stainless steel hardware
- IP67 Rated
- **Fixed:** permanent mount, magnetic base with Cig plug adapter and single pole plug to spec. DIN72591(ISO 4165);

**Application:** It was widely by used on emergency vehicles, boat, road safety, navigation lantern, obstacle light for building.

## S3-028 S3 High Mounted Stop Lamp

**E-mark RoHS CE**

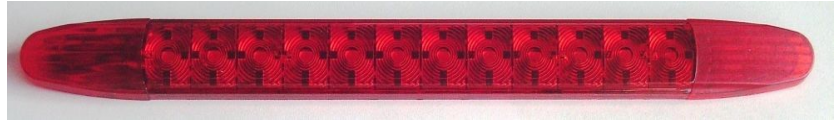
**Description:** 9mm Slim design, more suitable for small place or space which have limitation

**S3-028** Red lens, Sided wire

**S3-028-M** Red lens, Center wire

**S3-028-C** White lens, Sided wire

**S3-028-CM** White lens, Center wire



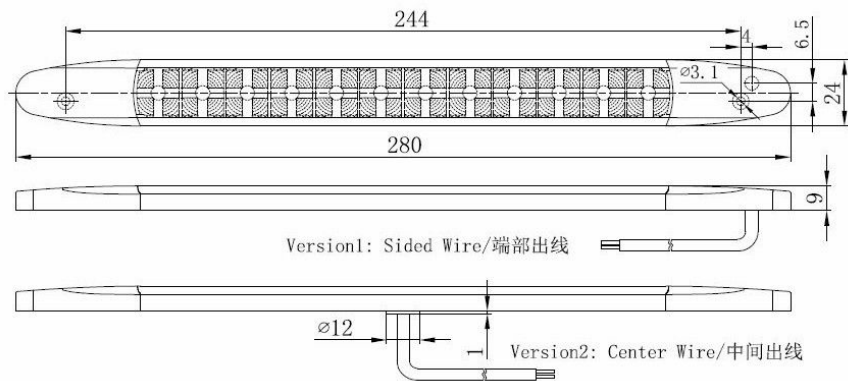
### Specifications:

- Operating Voltage: DC12V, DC24V
- Operating Temperature: -40~65°C
- Light Source: 12 PCS of high light efficiency SMT LED Red Light
- UV resistant PC outer lens
- Len color: red lens, clear lens(optional)
- IP67
- Comply with ECE/SAE/GB requirements, E-Mark approval
- Fixed: Permanent mount or more convenient to fix with 3M tape

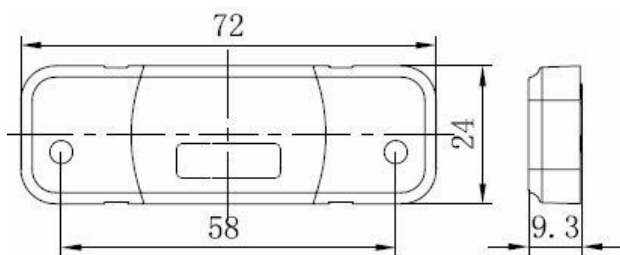


**Application:** Widely used on Buses, trailers, trucks, Recreational Vehicles and special vehicles.

### Dimension



## AL28 Series LED Position Lamp



- Operating Voltage: DC12V, DC24V
- Operating Temperature: -40~65°C
- Light Source: 2pcs of high light efficiency SMT LEDs
- IP67
- Comply with ECE/SAE/GB requirements
- E-Mark approval
- Fixed: Permanent mount or more convenient to fix with 3M tape



**AL-028-FPL** Front position lamp



**AL-028-RPL** Rear Position lamp

**Application:** Widely used on Buses, trailer, truck, Recreational Vehicle and special vehicle.

## AL1330 LED end outline Lamp

E-mark RoHS CE



P/N: AL1330 Grey housing



P/N: AL1330-W White housing

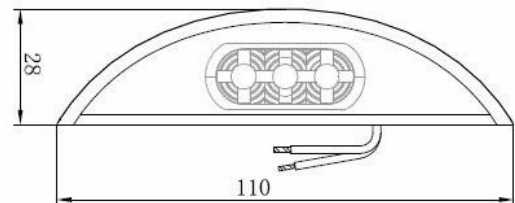
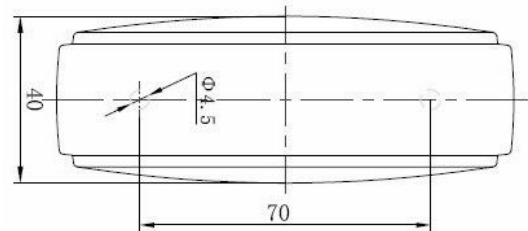


P/N: AL1330-B Black housing

### Specifications:

- Operating Voltage: DC12V, DC24V, DC9~33V
- Operating Temperature: -40~65°C
- Light Source: 2\*3 PCS of high light efficiency SMT LEDs  
IP67
- Comply with ECE/SAE/GB requirements
- E-Mark Approval

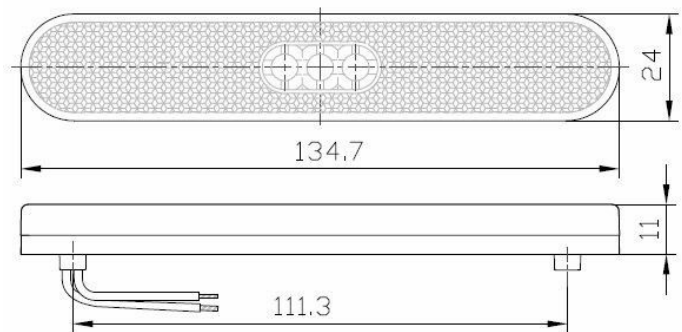
**Application:** Widely by used on Buses, trailer, truck ,  
Recreational Vehicle and special vehicle.



## AL130-SMR Side Marker lamp with Retro-Reflector

- Operating Voltage: DC12V, DC24V, DC9~33V
- Operating temperature: -40~65°C
- Light Source: 3pcs of high light efficiency SMT LEDs, Amber light
- IP67
- Comply with ECE/SAE/GB requirements
- E-Mark Approval
- Fixed: permanent mount or 3M adhesive tape, easier to fix

**Application:** Widely by used on Buses,  
trailer, truck , Recreational Vehicle and  
special vehicle.



# A80B Series LED Vehicle Lamp

E-mark RoHS CE

**Description:** Combined with lamp and surface mounting housing, firstly fix the mounting housing on the body of vehicle, secondly, to push the lamp into the surface mounting housing. Just use a screwdriver to uninstall the lamp.

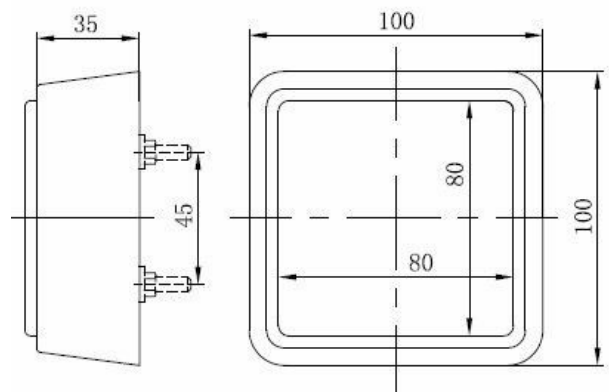


P/N	Name	Standard	LED	Outer Lens	Approval
A80B- S/T/DI	Stop/Tail/Direction Indicator	ECE/ADR/SEA/GB	Red-12 Amber-12	Red+Amber	E-mark
A80B-F/RE	Rear Fog/Reverse lamp	ECE/ADR/SEA/GB	Red-18 White-15	Clear	E-mark
A80B-T/RR	Rear position lamp with reflector	ECE/ADR/SEA/GB	Red-8	Red	E-mark
A80B- FDI/FPL	Front Direction Indicator/Front position	ECE/ADR/SEA/GB	White-6 Amber-27	Clear	E-mark
A80B- S/T	stop/Tail lamp	ECE/ADR/SEA/GB	Red-16	Red or Clear	E-mark
A80B-DI	Rear direction indictor	ECE/ADR/SEA/GB	Amber-16	Amber or	E-mark
A80-RE	Reverse lamp	ECE/ADR/SEA/GB	White-16	Clear	E-mark
A80-F	Rear Fog lamp	ECE/ADR/SEA/GB	Red-16	Red or Clear	E-mark
A80-T/DI	Rear position/Rear direction	ECE/ADR/SEA/GB	Red-8 Amber-12	Clear	E-mark

## Specification:

- Operating Voltage: DC12V, DC24V, DC9~33V
- IP67
- Comply with ECE/SAE/GB requirements
- E-mark approval


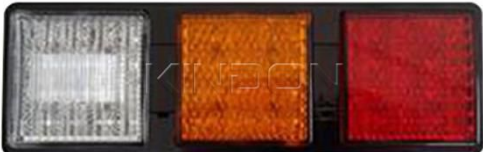


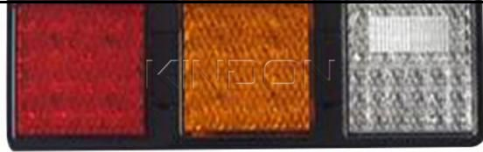

**Application:** Widely by used on Buses, trailer, truck, Recreational Vehicle and special vehicle.



# A80B Series Multi-Functional Rear Lamp E-mark CE RoHS

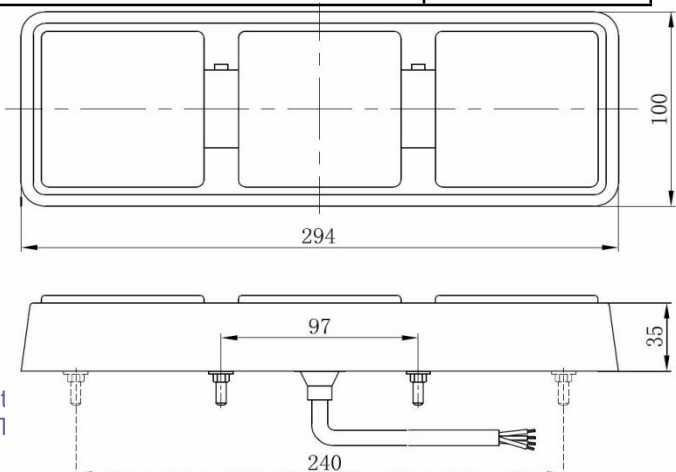
**Description:** Combined with LED lamps and surface mounting housing. Firstly fix the mounting housing on the body of vehicle; secondly, to push the lamp into the surface mounting housing, Just use a screwdriver to uninstall the lamp.

Combine whatever you want. Tables as below for your reference:

Item No.	Name	Picture	Remark
MF-A80B-DI/S/T/RE	Direction Indicator+Stop/Tail+Reverse Lamp		For both side right and left of vehicle Rear Fog lamp need to be added
MF-A80B-S/T/DI/RE	Stop/Tail+Direction Indicator+Reverse lamp		For right side of vehicle only
MF-A80B-S/T/DI/F	Stop/Tail+Direction Indicator+ Rear Fog Lamp		For left side of vehicle only
MF-A80B-S/T/DI/F/RE/RR	Stop/Tail/Direction Indicator+ Rear Fog/Reverse+Retro-reflector		For both side right and left of vehicle
MF-A80B-S/T/DI/F/RE	Stop/Tail+Direction Indicator+ Rear Fog/Reverse lamp		For both side right and left of vehicle
	Surface Mounting housing		PC+ABS Black






**Specification:**

- Operating Voltage: DC12V, DC24V, DC9~33V
- Operating temperature: -40~65°C
- Light source: high efficiency LED
- IP67
- Comply with ECE/SAE/GB requirements
- E-Mark Approval



# AL1080C Series Positoin LampsSide Marker Lamp **ADR RoHS CE**

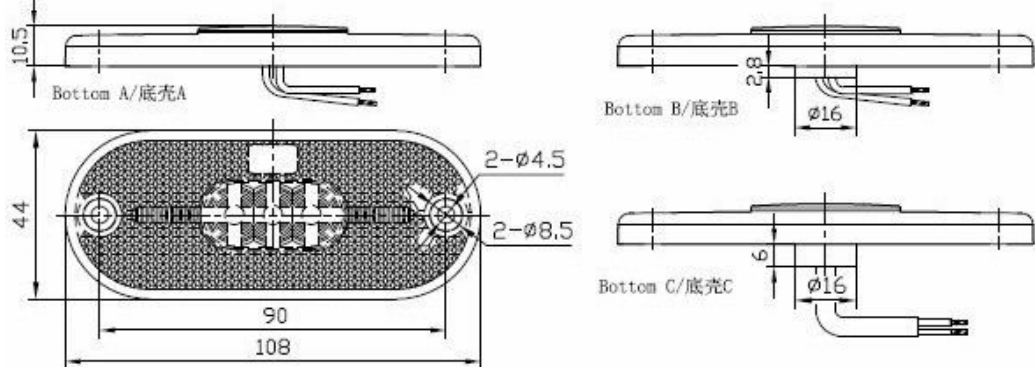
**Description:** Slim design, creative structure, meet to ADR special requirement, ADR approval, and also comply with ECE, SAE, GB requirements

P/N	Name	Picture	Note
AL1080C-FMR	Front position With reflector		<ul style="list-style-type: none"> <li>● ADR49 Approval</li> <li>● 3pcs LEDs White</li> </ul>
AL1080C-RMR	Rear position With reflector		<ul style="list-style-type: none"> <li>● ADR49 Approval</li> <li>● 3pcs LEDs Red</li> </ul>
AL1080C-SMR	Side position With reflector		<ul style="list-style-type: none"> <li>● ADR45 Approval</li> <li>● 3pcs LEDs Amber</li> </ul>
AL1080C-SMR-AR	Side position Red/Amber		<ul style="list-style-type: none"> <li>● ADR45 Approval</li> <li>● 6pcs LEDs Amber+Red</li> </ul>
AL1080C-SDI	Side direction Cat5 Series		<ul style="list-style-type: none"> <li>● ADR6 Approval</li> <li>● 3pcs LEDs Amber</li> </ul>

## Specifications

- Operating Voltage: DC12V, DC24V, DC9~33V
- Operating Temperature: -40~65°C
- UV resistant PMMA outer lens
- IP67
- ADR Approval

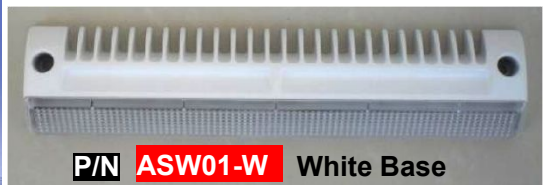
**Applications:** Widely by used on Buses, trailer, truck , Recreational Vehicle and special vehicle.



# ASW01 LED Awning Lamp/Side light for Vehicle

RoHS CE

- **Description:** 40 degree down illumination for more efficient light on ground, surface mount installation, IP67; Precision die-cast aluminum base to ensure good heat dissipation and lamp life.

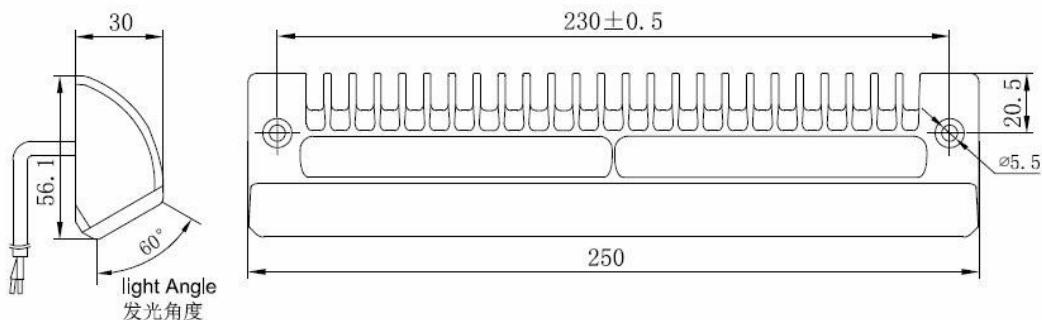


## Specification:

- Operating Voltage: 10~33V DC
- Operating Temperature: -40~65°C
- Light Source: 9\*3W high light efficiency LEDs; CRI > 80
- Light Color: ~3000K warm white, 4000~4500K natural white, 6000~6500K pure white
- Luminous Flux: > 1200lm
- Light Emitting Angle: H80°/60°
- Power: ~14W, Operating Current: [1.2A@12VDC](#); [0.65A@24VDC](#)
- PC lens with UV-resistant
- Aluminum die casting Base in white / black / red (optional) or other customized color
- IP67

**Applications:** widely used for shelter, cabin, motor home, caravan, refrigerator car, special vehicles mining tunnels and etc.

## Dimension:





# SW Series LED Entrance Lamp/Side lighting for vehicle

RoHS CE

**Description:** 40 degree down illumination for more efficient light; Surface mount Installation, waterproof design; White or Black painted aluminum extrusion housing design makes it easily dissipate heat, and ensures its long working life span.



P/N: SW-09    9 " white housing  
 P/N: SW-16    16 " white housing

P/N: SW-09-B    9 " black housing  
 P/N: SW-16-B    16 " black housing

## Specifications:

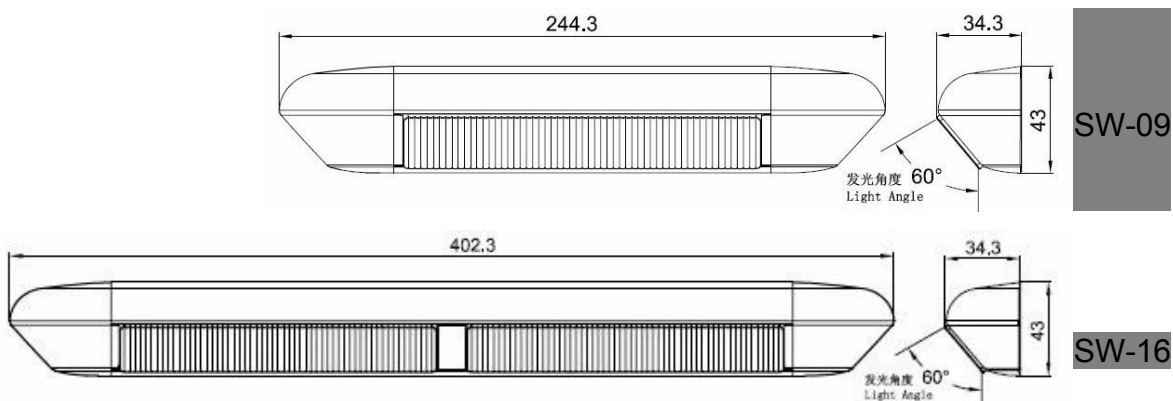
- Operating Voltage: 10~33VDC
- Operating Temperature: -40~65°C
- Light Source: high power, efficiency LED, 3W/LED, CRI>80
- Light Color: ~3000K warm white, 4000~4500K natural white, 6000~6500K pure white

P/N	LED Qty	Power	Luminous Flux	Housing color	Remark
SW-09	6pcs	9W	800lm	white	P9016
SW-09-B				black	
SW-16	12pcs	18W	1500lm	white	P9016
SW-16-B				black	

- Light Emitting Angle: H80°/60°V
- PC lens with UV-resistant
- Aluminum extrusion housing in white / black / red (optional) or other customized color
- IP67

**Applications:** widely used for shelter, cabin, motor home, caravan, refrigerator car, special vehicles mining tunnels and etc.

## Dimension:



## W-DRL06 LED Work Lamp

RoHS CE

**Product Description:** Aluminum die casting housing with electrophoretic coating surface treatment to ensure a good heat dissipating and long lifetime of the lamp; comply with newest ECE R87 requirements, avoid dazzling output light design to assure your safety.



### Specifications

- Operating Voltage: 10~33VDC
- Operating Temperature: -40~65°C
- Light Source: 6 LED 1~3W high efficiency and high power LED, CRI:Ra>80
- Light Color(optional): ~3000K warm white; 400~4500K nature white; 6000~6500K nature white
- luminous flux: 750lm
- Light Emitting Angle: Light Emitting Angle: H80°/50°V
- Operating current: 0.65mA@12VDC; 0.35mA@24VDC, Power~8W
- IP67
- Fixed: With rotatable fixed bracket

**Applications:** widely used for cabinet, cabin, motor home, caravan, shelter refrigerator car, special vehicles mining tunnels and Marine industry.

## T-DRL06 LED Warning Lamp

- Operating Voltage: 10~33VDC
- Operating Temperature: -40~65°C
- Light Source: 6 LED 1~3W LED
- Comply with ECE R65 requirements, amber, blue, red light or other customized light
- Quality: 360°strobe, Built-in Flasher with 9 Flash light patterns(optional), single chip programmable control, comply with ECE R65 requirements(e.g:2 secs,4secs flash), including standard quad flash, double flash and Rotating:180--200r/min;or other customized flash
- **Option Flash light pattern, by using the White wire to touch the Black wire“-”**



- Multiple beacons may be connected to provide synchronous or alternate flash patterns.
- Reverse polarity protect.
- UV resistant of PC outer lens and Base
- IP67
- Fixed: with rotating bracket
- **Application:** It is widely used on special vehicles.

**Thanks very much for your support!**

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