



# Ching Mars

Light the Way With the Leading LED  
and Safety Light Manufacturer in Taiwan



## Corporation Profile

[www.chingmars.com.tw](http://www.chingmars.com.tw)

Ching Mars corporation established in 1985 by John Wang has developed to a leading manufacturer of safety equipment.

Ching Mars an ISO9001 company has grown to a full line of safety lighting equipment. Ching Mars equipment is found throughout the world. From incandescent rotating and flashing beacons, to gaseous discharge strobe lighting and LED emergency and warning lamps with multiple function capabilities.

Ching Mars is proud to offer certifications from recognized regulatory organizations such as SAE, UL, CE, and E-mark on many of their products.

With proven reliability, quality and a qualified staff dedicated to excellence in customer service, Ching Mars continues to offer support and assistance in meeting your needs. Open to new possibilities with the continuing transformations of warning lights in the industry, we are constantly expanding product lines of the best quality and meeting international safety standards. Ching Mars stands ready to supply your safety lighting requirements.

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**Our mission is to produce high quality products and provide the best service to our customers.**

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## MULTI VOLTAGE STROBE BEACONS



CAX45-GUARD(OPTION)



CAX110-GUARD(OPTION)

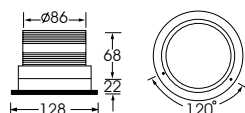


CTO15N-GUARD(OPTION)

### ● CAX45 STROBE LIGHT

#### Specifications

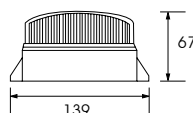
Voltage: 12-120V DC  
Size: 128mm DIA x 90mm H  
Current/Energy: 0.25A/2joules  
Dome Material: Polycarbonate  
Flash Rate: 72/minute  
Flash Pattern: Single  
Bulb: Xenon linear  
Colors: Amber, Blue, Red  
Enclosure Rating: NEMA4X, IP66  
Certificate: CE, UL, ECE R10



### ● CAX110 STROBE LIGHT

#### Specifications

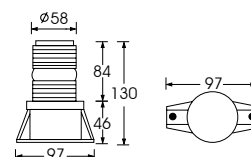
Voltage: 12-120V DC  
Size: 139mm L x 57mm W x 67mm H  
Current/Energy: 0.25A/2joules  
Dome Material: Polycarbonate  
Flash Rate: 72/minute  
Flash Pattern: Single  
Bulb: Xenon linear  
Colors: Amber, Blue, Red  
Enclosure Rating: IP65  
Certificate: CE, ECE R10



### ● CTO15N STROBE LIGHT

#### Specifications

Voltage: 12-120V DC  
Size: 97mm DIA x 130mm H  
Current/Energy: 0.25A/2joules  
Dome Material: Polycarbonate  
Flash Rate: 72/minute  
Flash Pattern: Single  
Bulb: Xenon linear  
Colors: Amber, Blue, Red, Clear  
Enclosure Rating: NEMA4X, IP66  
Certificate: CE, UL, ECE R10



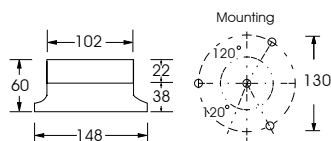
## MULTI VOLTAGE STROBE BEACONS



### ● CAX46 STROBE LIGHT

#### Specifications

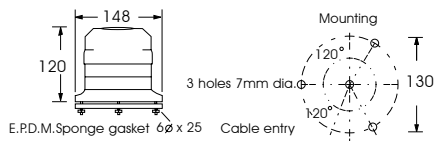
Voltage: 12-120V DC  
Size: 148mm DIA x 60mm H  
Current/Energy: 0.25A/2joules  
Dome Material: Polycarbonate  
Flash Rate: 72/minute  
Flash Pattern: Single  
Bulb: Xenon Linear  
Colors: Amber, Blue, Clear, Red  
Enclosure Rating: IP66  
Certificate: CE, E11



### ● CAX48 STROBE LIGHT

#### Specifications

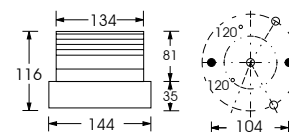
Voltage: 12-120V DC  
SIZE: 148mm DIA x 120mm H  
Current/Energy: 0.38A/3 Joules  
Dome Material: Polycarbonate  
Flash Rate: 72/minute  
Flash Pattern: single  
Bulb: Xenon Linear/Xenon U  
Colors: Amber, Blue, Clear, Red  
Enclosure Rating: IP66  
Certificate: CE, ECE R10



### ● CAX58 STROBE LIGHT

#### Specifications

Voltage: 12-80V DC  
Size: 146mm DIA x 116mm H  
Current/Energy: 0.6A/3.8 Joules  
Dome Material: Polycarbonate  
Flash Rate: 72/minute  
Flash Pattern: Single/Double  
Bulb: Xenon Linear  
Colors: Amber, Blue, Clear, Red  
Enclosure Rating: IP65  
Certificate: CE





# UL APPROVED STROBE BEACONS



## CTO15A STROBE LIGHT

### Specifications

Voltage: 120V AC  
Size: 97mm DIA x 165 mm H  
Current/Energy: 0.08A/2Joules  
Dome Material: Polycarbonate  
Flash Rate: 72/minute  
Flash Pattern: Xenon/Single  
Mounting: E27 Screw in  
Colors: Amber, Blue, Red, Clear  
Enclosure Rating: NEMA4X, IP66  
Certificate: CE, UL



## CTO15B STROBE LIGHT

### Specifications

Voltage: 12-80V DC  
Size: 97mm DIA x 162 mm H  
Current/Energy: 0.25A/2Joules  
Dome Material: Polycarbonate  
Flash Rate: 72/minute  
Flash Pattern: Xenon/Single  
Mounting: 1/2" Thread w/Locknut male  
Colors: Amber, Blue, Red, Clear  
Enclosure Rating: NEMA4X, IP66  
Certificate: CE, UL



## CTO15C STROBE LIGHT

### Specifications

Voltage: 120V AC  
Size: 97mm DIA x 162 mm H  
Current/Energy: 0.08A/2Joules  
Dome Material: Polycarbonate  
Flash Rate: 72/minute  
Flash Pattern: Xenon/Single  
Mounting: 1/2" Thread w/Locknut male  
Colors: Amber, Blue, Red, Clear  
Enclosure Rating: NEMA4X, IP66  
Certificate: CE, UL



## CTO15F STROBE LIGHT

### Specifications

Voltage: 120V AC  
Size: 97mm DIA x 160 mm H  
Current/Energy: 0.08A/2Joules  
Dome Material: Polycarbonate  
Flash Rate: 72/minute  
Flash Pattern: Xenon/Single  
Mounting: 1/2" Thread w/Locknut female  
Colors: Amber, Blue, Red, Clear  
Enclosure Rating: NEMA4X, IP66  
Certificate: CE, UL



# HEAVY DUTY STROBE LAMPS

Ching Mars' quality heavy duty strobe lamps come in a variety of sizes to suit your applications. Lamps are ruggedly constructed and available in a size and flash pattern to suit your requirements. Ching Mars strobe lamps are fully certified for legal highway use.



## HEAVY DUTY STROBE LAMPS SAE J845



CAX66



CAX66RM



CAX67

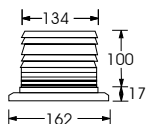


CAX67RM

### ● CAX66/CAX66RM XENON STROBE LIGHT

#### Specifications

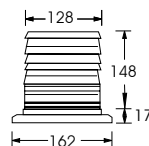
Voltage: 12-24V DC  
 Size: 162mm DIA. X 117mm H  
 Current/Energy: High Intensity mode: 2.1 amps@12VDC, 1.0amps@24VDC  
 Low Intensity mode: 1.6amps@12VDC, 0.8amps@24VDC  
 Energy Output: High intensity mode 17 joules/quad flash, 12 joules/double flash  
 Dome Material: Polycarbonate  
 Flash Rate: Double flash mode: 66 cycles/minute  
 Quad flash mode: 60 cycles/minute  
 Bulb: Xenon M  
 Enclosure Rating: IP66  
 Approval: SAE, ECE R10  
 Mounting: CAX66 Permanent/1" NPT threads Pipe Mount  
 CAX66RM Vacuum Magnet Mount



### ● CAX67/CAX67RM XENON STROBE LIGHT

#### Specifications

Voltage: 12-24V DC  
 Size: 162mm DIA. x 165mm H  
 Current/Energy: High Intensity mode: 2.1 amps@12VDC, 1.0amps@24VDC  
 Low Intensity mode: 1.6amps@12VDC, 0.8amps@24VDC  
 Energy Output: High intensity mode 17 joules/quad flash, 12 joules/double flash  
 Dome Material: Polycarbonate  
 Flash Rate: Double flash mode: 66 cycles/minute  
 Quad flash mode: 60 cycles/minute  
 Bulb: Xenon M  
 Approval: SAE, ECE R10  
 Mounting: CAX66 Permanent/1" NPT threads Pipe Mount  
 CAX66RM Vacuum Magnet Mount



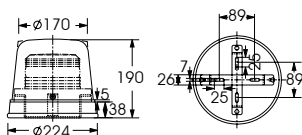
## HEAVY DUTY STROBE LAMPS SAE J845



### CAX68 STROBE LIGHT

#### Specifications

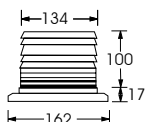
Voltage: 12-48V DC  
 Size:  $\varnothing$ 170mm DIA x 190mm H  
 Current/Energy: 2A-3A/16 joules  
 Dome Material: Polycarbonate  
 Base: Aluminum  
 Flash Rate: Single (60FPM)/quad(60 cycles/minute)  
 Flash Pattern: Single/quad  
 Bulb: Xenon M  
 Colors: Amber, Blue, Clear, Red  
 Certificate: CE, SAE J1318, E13



### CAX65N STROBE LIGHT

#### Specifications

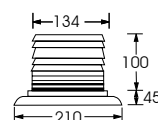
Voltage: 12-48V DC  
 Size: 134mm DIA x 117mm H  
 Current/Energy: 2A-3A/12 joules  
 Dome Material: Polycarbonate  
 Flash Rate: Double(120FPM) ; Quad(60 cycles/minute)  
 Flash Pattern: Double or Quad  
 Bulb: Xenon M  
 Enclosure Rating: IP66  
 Colors: Amber, Blue, Clear, Red  
 Certificate: CE, SAE J1318, E13



### CAX65NRM STROBE LIGHT

#### Specifications

Voltage: 12-48V DC  
 Size: 134mm DIA x 145mm H  
 Current/Energy: 2A-3A/12 joules  
 Dome Material: Polycarbonate  
 Flash Rate: Double(120FPM) ; Quad(60 cycles/minute)  
 Flash Pattern: Double or Quad  
 Bulb: Xenon M  
 Enclosure Rating: IP66  
 Colors: Amber, Blue, Clear, Red  
 Mounting: RUBBER SUCTION W/MAGNET  
 Enclosure Rating: IP65  
 Certificate: CE, SAE J1318, E13



## HEAVY DUTY STROBE LAMPS



CAX78



CAX78RM



CAX88

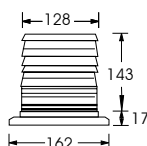


CAX88M

### CAX78/CAX78RM STROBE LIGHT

#### Specifications

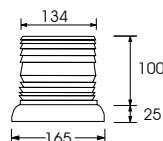
Voltage: 12-48V DC  
 Size: 128mm DIA x 160mm H  
 Current/Energy: 2A-3A/12 joules  
 Dome Material: Polycarbonate  
 Flash Rate: Double(120FPM) ; Quad(60 cycles/minute)  
 Flash Pattern: Double or Quad  
 Bulb: Xenon M



### CAX88/CAX88M STROBE LIGHT

#### Specifications

Voltage: 12-48V DC  
 Size: 134mm DIA x 125mm H  
 Current/Energy: 2A-3A/12 joules  
 Dome Material: Polycarbonate  
 Flash Rate: Double(120FPM) ; Quad(60 cycles/minute)  
 Flash Pattern: Double/Quad  
 Bulb: Xenon M  
 Colors: Amber, Blue, Clear, Red  
 Enclosure Rating: IP66  
 Certificate: CE, SAE, J1318, E13





# MULTI VOLTAGE LED WARNING LAMPS

Ching Mars' line of LED warning lamps feature heavy duty designs, low amp draws, low maintenance. These lamps come in a variety of designs to suit your applications both industrial and certified road use.



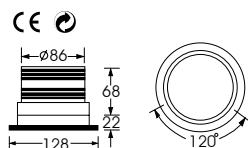
## MULTI VOLTAGE LED STROBE BEACONS



● **CAX45-LED-110V**  
LED STROBE LIGHT

**Specifications**

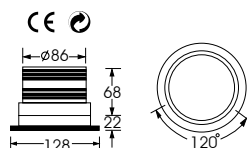
Voltage: 12-110V DC  
Size: 128mm DIA x 90mm H  
Current Draw/110V: 0.35A/1W x 3  
Dome Material: Polycarbonate  
Flash Rate/110V: 8 Flashes (36FPM)  
Colors: Amber, Red, Blue, Clear  
Enclosure Rating: NEMA4X, IP66  
Certificate: CE



● **CAX45-LED-40V**  
LED STROBE LIGHT

**Specifications**

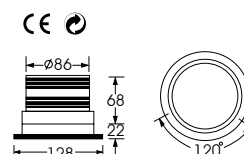
Voltage: 12-40V DC  
Size: 128mm DIA x 90mm H  
Current Draw/40V: 0.3A/LED 1W x 3pcs  
Dome Material: Polycarbonate  
Flash Rate/40V: 8 Flashes (50FPM)  
Colors: Amber, Red, Blue, Clear  
Enclosure Rating: NEMA4X, IP66  
Certificate: CE, UL, ECE R10



● **CAX45M-LED-40V**  
● **CAX45M-LED-110V**  
MAGNETIC LED STROBE LIGHT

**Specifications**

Voltage: CAX45M-LED-40V, 12-40VDC  
CAX45M-LED-110V, 12-110VDC  
Size: 128mm DIA x 90mm H  
Current Draw/40V: 0.3A/LED 1W x 3pcs  
Current Draw/110V: 0.35A/LED 1W x 3pcs  
Dome Material: Polycarbonate  
Flash Rate/40V: 8 Flashes (50FPM)  
Flash Rate/110V: 8 Flashes (36FPM)  
Colors: Amber, Red, Blue, Clear  
Enclosure Rating: IP66  
Certificate: CE, UL, ECE R10



## MULTI VOLTAGE LED STROBE BEACONS



### ● CAX48A-LED LED STROBE LIGHT

#### Specifications

Voltage: 12-110V DC  
Size: 148mm DIA x 120mm H  
Current/Energy: 0.24A  
Dome Material: Polycarbonate  
Flash Rate: Double(75FPM), Quad(70FPM), Rotation(70FPM)  
Flash Pattern: Double, Quad, Rotation  
Bulb: 36 LEDs  
Colors: Amber, Blue, Clear, Red



### ● CAX48AM-LED MAGNETIC LED STROBE LIGHT

#### Specifications

Voltage: 12-110V DC  
Size: 148mm DIA x 120mm H  
Current/Energy: 0.24A  
Dome Material: Polycarbonate  
Flash Rate: Double(75FPM), Quad(70FPM), Rotation(70FPM)  
Flash Pattern: Double, Quad, Rotation  
Bulb: 36 LEDs  
Colors: Amber, Blue, Clear, Red



### ● CTO15N-LED-110V LED STROBE LIGHT

#### Specifications

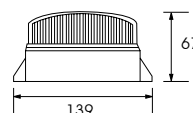
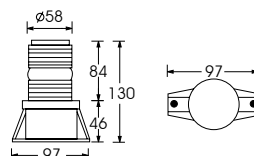
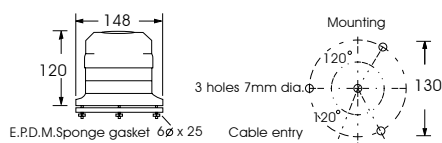
Voltage: 12-110V DC  
Size: 97mm DIA x 130mm H  
Current/Energy: 0.2A/LED 1W x 3pcs  
Dome Material: Polycarbonate  
Flash Rate: 8 Flashes (36fpm)  
Colors: Amber, Red, Blue, Clear  
Certificate: CE, ECE R10



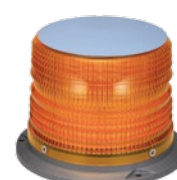
### ● CAX110-LED LED STROBE LIGHT

#### Specifications

Voltage: 12-110V DC  
Size: 139mm L x 65mm W x 67mm H  
Current/Energy: 0.15A/LED x 27pcs.  
Dome Material: Polycarbonate  
Flash Rate: 180/minute  
Colors: Amber, Red, Blue, Clear



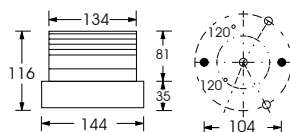
## MULTI VOLTAGE LED STROBE BEACONS



### ● CAX58-LED LED STROBE LIGHT

#### Specifications

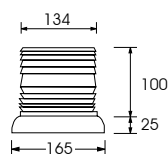
Voltage: 12-40V DC  
Size: 146mm DIA x 116mm H  
Bulb: LED 2W x 8pcs  
Current/Energy: 0.4-1.2A  
Dome Material: Polycarbonate  
Base Material: Rubber  
Flash Rate: 6 Flashes (77FPM)  
Colors: Amber, Red  
Enclosure Rating: IP65  
Certificate: SAE Class 1



### ● CAX75-LED LED STROBE LIGHT

#### Specifications

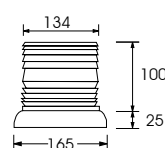
Voltage: DC 12V-40V  
Size: 134mm DIA x 125mm H  
Bulb: 4 LED 1W x 4  
Current/Energy: 0.35A  
Flash Rate: 180/minute  
Dome Colors: Amber, Blue, Red  
Dome Material: Polycarbonate  
Base: ABS



### ● CAX88-LED LED STROBE LIGHT

#### Specifications

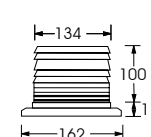
Voltage: 12-40VDC  
Size: 134mm dia. X 125mm H  
Bulb: LED 2W  
Current/Energy: 1.2A  
Dome Material: Polycarbonate  
Base: ABS  
Flash Rate: 75 cycles/minute  
Flash pattern: 6 Flashes  
Enclosure Rating: IP65  
Certificate: SAE Class 1



### ● CAX65AS-LED LED STROBE LIGHT

#### Specifications

Voltage: 12-40VDC  
Size: 134mm dia. X 117mm H  
Bulb: LED 2W x 8pcs.  
Current/Energy: 1.2A  
Flash Rate: 60 cycles/minute  
Flash pattern: Quad flash  
Base: Aluminum  
Enclosure Rating: IP65  
Certificate: SAE Class 2





# LED ROTATING BEACONS

SAE J845 & ECE R65

Ching Mars' fully certified SAE and ECE rotating beacons feature LED technology, designed for maximum visibility with low maintenance, low amp draw and sturdy construction. Available with selectable patterns and colours. Ching Mars' high quality beacons are your best choice.



## LED ROTATING BEACONS SAE J845 & ECE R65



CAX67N-LED



CAX67NRM-LED



CAX69RS-LED



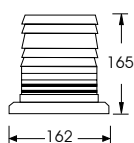
CAX69DS-LED

### ● CAX67N-LED/CAX67NRM-LED

LED STROBE/ROTATING BEACON

#### Specifications

Voltage: 12-24VDC  
Size: 162mm dia. X 165mm H  
Bulb: LED 3W x 12pcs  
Current/Energy: 2.5A  
Flash pattern: Single, Double, Triple, Quad, Quint, Rotation  
Dome Material: Polycarbonate  
Base: Aluminum  
Mounting: CAX67N-LED Permanent & 1" NPT threads Pipe Mount  
CAX67NRM-LED Vacuum Magnet Mount  
Enclosure Rating: IP66  
Certificate: SAE Class 1, ECE R65

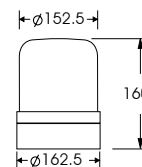


### ● CAX69DS-LED/CAX69RS-LED

LED STROBE/ROTATING BEACON

#### Specifications

Voltage: 12-24VDC  
Size: CAX69DS-LED Dome Dia. 152.5 x 285.5mm H  
CAX69RS-LED Dome Dia. 152.5 x 160mm H  
Bulb: LED 3W x 12pcs  
Current/Energy: 2.5A  
Flash pattern: CAX69DS-LED Triple  
CAX69RS-LED Single, Double, Triple, Quad, Quint, Rotation  
Mounting: CAX69DS-LED Din Mount  
CAX69RS-LED 3 Bolt  
Dome Material: Polycarbonate  
Base: ABS  
Enclosure Rating: IP66  
Certificate: SAE Class 1, ECE R65



◀ Adaptor Socket: Option

## LED ROTATING BEACONS

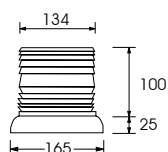


● **CAX76-LED/R**  
LED ROTATING BEACON

**Specifications**

Voltage: 12-40V DC  
SIZE: 134mm DIA x 125mm H  
LED type: 2W x 8pcs.  
Current/Energy: 0.6A  
Flash Rate: 120/minute  
Dome Material: Polycarbonate  
Base: ABS  
Enclosure Rating: IP65  
Certificate: SAE Class 2

CE SAE

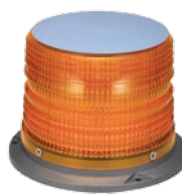
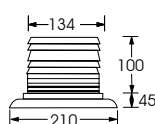


● **CAX76RM-LED/R**  
LED ROTATING BEACON

**Specifications**

Voltage: 12-40V DC  
SIZE: 134mm DIA x 145mm H  
LED type: 2W x 8pcs.  
Current/Energy: 0.6A  
Flash Rate: 120/minute  
Dome Material: Polycarbonate  
Base: ABS  
Mounting: Rubber Suction w/Magnet  
Enclosure Rating: IP65  
Certificate: SAE Class 2

CE SAE

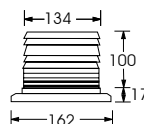


● **CAX76A-LED/R**  
LED ROTATING BEACON

**Specifications**

Voltage: 12-40V DC  
SIZE: 134mm DIA x 117mm H  
LED type: 2W x 8pcs.  
Current/Energy: 0.6A  
Flash Rate: 120/minute  
Dome Material: Polycarbonate  
Base: Aluminum  
Certificate: SAE Class 2

CE SAE

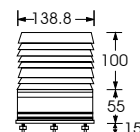


● **CG80-LED/CG90-LED**  
LED STROBE LIGHT / LED ROTATING LIGHT

**Specifications**

Voltage: DC12-40V, AC110V, AC220V  
Size: 138.8mm DIA x 170mm H  
LED type: CG80-LED/ 1W x 4pcs ;  
CG90-LED/1W x 8pcs  
Current/Energy: DC/0.35A, AC/0.05A  
Dome Material: Polycarbonate  
Base Material: ABS  
Colors: Amber, Red, Blue, Green  
Enclosure Rating: IP66

CE



## LED ROTATING & STROBE BEACONS

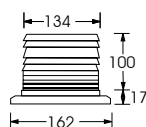


● **CAX66A-LED**  
LED ROTATING BEACON

**Specifications**

Voltage: 12-24V DC  
Size: 134mm DIA x 117mm H  
LED type: 2W x 10pcs  
Current/Energy: 0.3-1A  
Flash Rate: 92/min  
Dome Material: Polycarbonate  
Base: Aluminum  
Mounting: Permanent & 1" NPT Threads  
Pipe Mount  
Enclosure Rating: IP66  
Certificate: SAE Class 1, ECE R65

CE

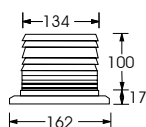


● **CAX66C-LED**  
LED STROBE LIGHT

**Specifications**

Voltage: 12-24V DC  
Size: 134mm DIA x 117mm H  
LED type: 2W x 10pcs  
Current/Energy: 0.24-3A  
Flash Rate: Single, Double, Triple, Quad, Quint, Rotation  
Dome Material: Polycarbonate  
Base: Aluminum  
Mounting: Permanent & 1" NPT Threads  
Pipe Mount  
Enclosure Rating: IP66  
Certificate: SAE Class 1, ECE R65

CE

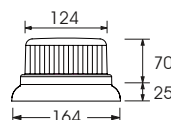


● **CAX70-LED**  
LED STROBE LIGHT

**Specifications**

LED STROBE LIGHT  
Voltage: 12-24VDC  
Size: 122mm DIA x 95mm H  
LED type: 3W x 6pcs  
Current/Energy: 3A MAX.  
Flash Pattern: Double, Triple, Quad  
Dome Material: Polycarbonate  
Base: ABS  
Certificate: SAE Class 1, ECE R65

CE

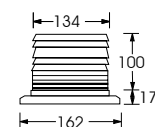


● **CAX68N-LED**  
LED STROBE LIGHT

**Specifications**

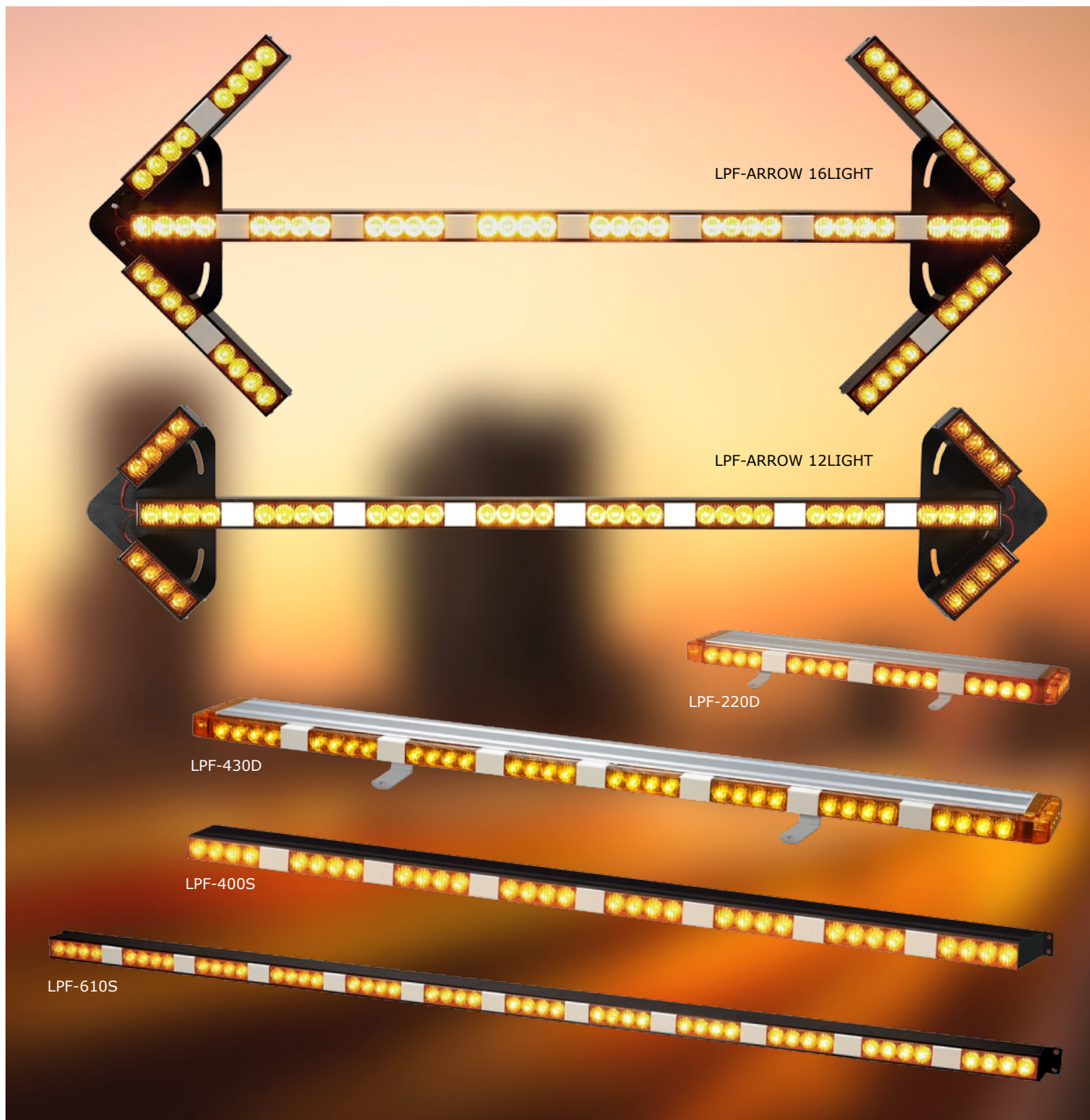
Voltage: 12-40V DC  
Size: 170mm DIA x 190mm H  
Current/Energy: 0.4A  
Dome Material: Polycarbonate  
Base: Aluminum  
Flash Rate: 66FPM  
Flash Pattern: 6 Flashes  
Bulb: LED 1W x 4pcs  
Colors: Amber, Blue, Clear, Red  
Certificate: SAE Class 1/ Class 2

CE





## ARROW LIGHTS / LOW PROFILE LED BAR LAMP SAE J845 & E-MARK



### LOW PROFILE LED BAR LAMP

#### Specifications

Voltage: 12/24VDC  
Housing: Extruded Aluminum  
Lens: Polycarbonate  
Bulb: 1 Watt LEDs  
Flash Patterns: 8  
Height: 2"  
Depth: 5.5"  
Color: Amber, Red, Blue, Green, White  
Certificate: SAE Class 1, E9

SAE CE

### DOUBLE SIDED LED BAR LAMP

| Model    | Heads | Max. Current | Length |
|----------|-------|--------------|--------|
| LPF-220D | 10    | 3.5A         | 22"    |
| LPF-430D | 18    | 6.3A         | 43"    |
| LPF-540D | 22    | 7.7A         | 54"    |

### SINGLE SIDED LED BAR LAMP

| Model    | Heads | Max. Current | Length |
|----------|-------|--------------|--------|
| LPF-300S | 6     | 2.1A         | 30"    |
| LPF-400S | 8     | 2.8A         | 40"    |
| LPF-510S | 10    | 3.5A         | 51"    |
| LPF-610S | 12    | 4.2A         | 61"    |

### LPF-ARROW LED LIGHT

| Model             | Heads | Max. Current | Length |
|-------------------|-------|--------------|--------|
| LPF-ARROW-12LIGHT | 12    | 4.2A         | 40"    |
| LPF-ARROW-16LIGHT | 16    | 5.6A         | 40"    |



Control Box

## LED MINI LIGHT BAR



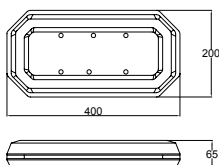
### 400B

LED MINI LIGHT BAR

#### Specifications

Voltage: DC 12/24V  
Size: 400 x 200 x 65mmH  
Current: DC12V/1.5A ; DC24V/750mA  
Dome Material: Polycarbonate  
Base: ABS  
Bulb: LED 3W x 24pcs  
Flash Pattern: 17

CE SAE



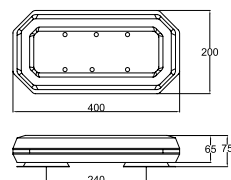
### 400BM

MAGNETIC LED MINI LIGHT BAR

#### Specifications

Voltage: DC 12/24V  
Size: 400 x 200 x 65mmH  
Current: DC12V/1.5A ; DC24V/750mA  
Dome Material: Polycarbonate  
Base: ABS  
Bulb: LED 3W x 24pcs  
Flash Pattern: 17

CE SAE



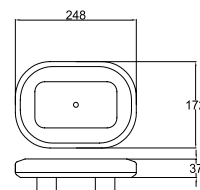
### LPF-9820

LED MINI LIGHT BAR

#### Specifications

Voltage: DC 12/24V  
Size: 248 x 171 x 37mmH  
Current: DC12V/2.0A ; DC24V/1.8A  
Dome Material: Polycarbonate  
Base: ABS  
Bulb: LED 3W x 30pcs  
Flash Pattern: 22

CE SAE



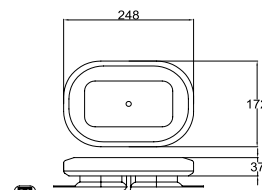
### LPF-9820M

MAGNETIC LED MINI LIGHT BAR

#### Specifications

Voltage: DC 12/24V  
Size: 248 x 171 x 37mmH  
Current: DC12V/2.0A ; DC24V/1.8A  
Dome Material: Polycarbonate  
Base: ABS  
Bulb: LED 3W x 30pcs  
Flash Pattern: 22

CE SAE





# LIGHT BARS AND SIRENS

**CHOOSE CHING MARS** Ching Mars offers SAE Class 1 Halogen Light Bars and variable types of LED Light Bars. Join the companies that have opted for quality products, innovative design, and excellent service. Our customer base is growing by leaps and bounds.





# HALOGEN LAMP LIGHT BARS



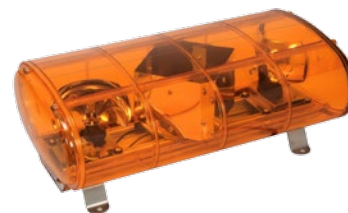
**ZH12Y**

Certificate: SAE J845 Class 1



**ZH12MY**

Certificate: SAE J845 Class 1



**ZF12**



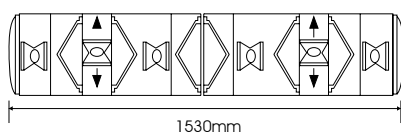
**CZS-12G-RB**



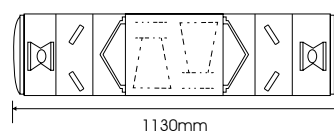
**CZS-12G-YY**



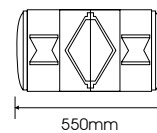
**CZA24KH**



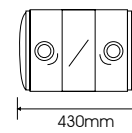
■ CZA型1530



■ CZS型1130



■ ZF型550



■ ZH型430

## ● MODEL CZA HALOGEN LAMP LIGHT BAR

### Specifications

Voltage: DC 24V  
Current: 17.5A  
Flashes Per Minute: 130 times/minute  
Revolving Light x 6  
Bulb: H1 24V 70W X 6PCS  
Dome Material: Polycarbonate  
Driver Unit: 50W/60W/100W(OPTION)  
Color: Red, Amber, Blue, Clear



## ● MODEL CZS HALOGEN LAMP LIGHT BAR

### Specifications

Voltage: DC 12V/24V  
Current: 18.3A/12V, 11.6A/24V  
Flashes Per Minute: 130 times/minute  
Revolving Light x 4  
Bulb: H1 12V 55W X4PCS, 24V 70W X 4PCS  
Dome Material: Polycarbonate  
Driver Unit: 50W/60W/100W(OPTION)  
Color: Red, Amber, Blue, Clear



## ● MODEL ZF/ZH HALOGEN LAMP LIGHT BAR

### Specifications

Voltage: DC 12V/24V  
Current: 9A/12V, 5.8A/24V  
Flashes Per Minute: 130 times/minute  
Revolving Light x 2  
Bulb: H1 12V 55W X2PCS, 24V 70W X 2PCS  
Dome Material: Polycarbonate  
Driver Unit: 50W/60W/100W(OPTION)  
Color: Red, Amber, Blue, Clear





## HALOGEN LAMP LIGHT BARS



### MODEL CRM HALOGEN LAMP LIGHT BAR

#### Specifications

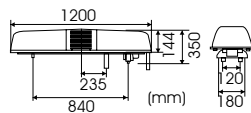
Voltage: DC 12V/24V  
Current: 18A/12A  
Flashes Per Minute: 130 times/minute  
Revolving Light x 4  
Bulb: H1 12V 55W X4PCS, 24V 70W X 4PCS  
Dome Material: Polycarbonate  
Driver Unit: 50W/60W/100W(OPTION)  
Color: Red, Amber, Blue



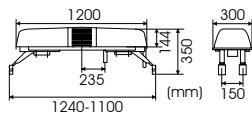
■ LENGTH: 1200mm



#### F : Permanent Mount



#### G : Gutter Mount



### MODEL CRS HALOGEN LAMP LIGHT BAR

#### Specifications

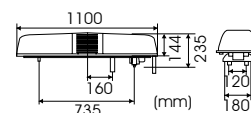
Voltage: DC 12V/24V  
Current: 18A/12A  
Flashes Per Minute: 130 times/minute  
Revolving Light x 4  
Bulb: H1 12V 55W X4PCS, 24V 70W X 4PCS  
Dome Material: Polycarbonate  
Driver Unit: 50W/60W/100W(OPTION)  
Color: Red, Amber, Blue



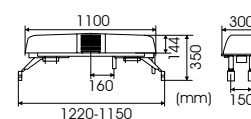
■ LENGTH: 1100mm



#### F : Permanent Mount



#### G : Gutter Mount



## LED LAMP LIGHT BARS



### MODEL CRM-LED STROBE LIGHT BAR

#### Specifications

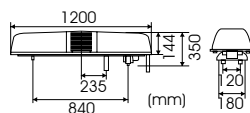
Voltage: DC 12V/24V  
Current: 1.2A - 2A  
Flash Patterns: Double, Quad, Double, Sequence, Quad Sequence



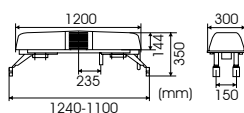
■ LENGTH: 1200mm



#### F : Permanent Mount



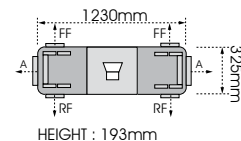
#### G : Gutter Mount



### SH-4802-LED SHERIFF LIGHT BAR

#### Specifications

Current/Energy: 3.2A  
Voltage: DC12V/24V  
Dome Material: Polycarbonate  
Size: 1230mm L. x 325mm W. x 193mm H.  
LED options: Amber, Blue, Red, White  
Dome colors: Amber, Blue, Red



# SIREN AMPLIFIERS



## PA-300

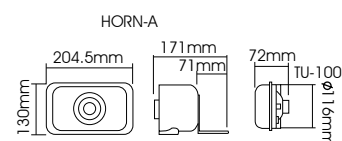
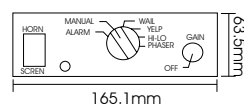
100W Siren Amplifier

### Specifications

Voltage: DC12/24V

Current: 8A POWER: 100 Watts

Function: Air Horn, Siren, Hi-Lo, Wail, Yelp, Whistle, Radio Microphone



## EA-1001

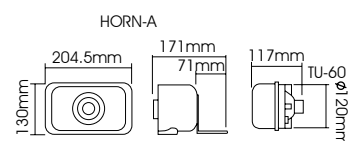
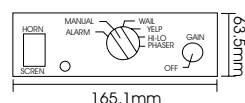
60W Siren Amplifier

### Specifications

Voltage: DC12V

Current: 5A POWER: 60 Watts

Function: Air Horn, Siren, Hi-Lo, Wail, Yelp, Whistle, Radio Microphone





## SECURITY STROBES



### SL6-12/SL8-12 STROBE LIGHT

#### SL6-12-LED/SL8-12-LED

LED STROBE LIGHT

FLASH RATE: XENON 130/MINUTE

LED 120/MINUTE

Dome Color: Amber, Blue, Clear, Red

#### Specifications

Voltage: 12/24V DC

Size: 100mm DIA x 80mm H

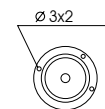
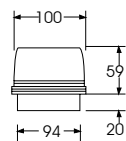
Current/Xenon: 0.25A/3 Joules

Current/LED: 70mA

Dome Material: Polycarbonate

Flash Pattern: Single

Bulb: Xenon U/LED x 12pcs



### CAX35/CAX35M MAGNETIC STROBE LIGHT

Flash Rate: 12V:130/minute 24V:90/minute

Dome Color: Amber, Blue, Red

#### Specifications

Item No. : CAX35-12

Voltage: DC12V

Bulb: XENON

Current/Energy: 0.25A

Item No. : CAX35-24

Voltage: DC24V

Bulb: XENON

Current/Energy: 0.09A

Item No. : CAX35M-12

Voltage: DC12V

Bulb: XENON

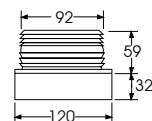
Current/Energy: 0.25A

Item No. : CAX35M-24

Voltage: DC24V

Bulb: XENON

Current/Energy: 0.09A



## SECURITY STROBES



### ● CAX45M/SL122M

MAGNETIC STROBE LIGHT

Flash Rate: 12V: 130/minute 24V:90/minute  
Dome Color: Amber, Blue, Red, Clear

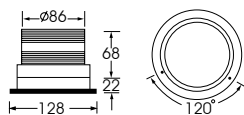
#### Specifications

Item No. : CAX45M-12  
Voltage: DC12V  
Bulb: XENON  
Current/Energy: 0.25A

Item No. : CAX45M-80  
Voltage: 12V-80V  
Bulb: XENON  
Current/Energy: 0.29--0.04A

Item No. : SL122M-12  
Voltage: DC12V  
Bulb: XENON  
Current/Energy: 0.25A

Item No. : SL122M-24  
Voltage: DC24V  
Bulb: XENON  
Current/Energy: 0.09A



### ● CAX30/CAX30M

MINI STROBE LIGHT

Flash Rate: 12V:130/minute 24V:60/minute  
Dome Color: Amber, Blue, Red, Clear

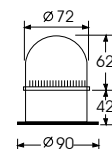
#### Specifications

Item No. : CAX30-12  
Voltage: DC12V  
Bulb: XENON  
Current/Energy: 0.23A

Item No. : CAX30-24  
Voltage: DC24V  
Bulb: XENON  
Current/Energy: 0.17A

Item No. : CAX30M-12  
Voltage: DC12V  
Bulb: XENON  
Current/Energy: 0.23A

Item No. : CAX30M-24  
Voltage: DC24V  
Bulb: XENON  
Current/Energy: 0.17A



### ● SL30

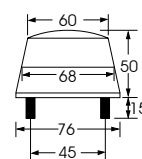
STROBE LIGHT

Flash Rate: 12V: 100/minute 24V:120/minute  
Dome Color: Amber, Blue, Red, Clear

#### Specifications

Item No. : SL30-12  
Voltage: DC12V  
Bulb: XENON  
Current/Energy: 0.13A

Item No. : SL30-24  
Voltage: DC24V  
Bulb: XENON  
Current/Energy: 0.09A





## AC POWER STROBES



D200



D800



AL101



SL230

### D200

STROBE LIGHT

Flash Rate: 100/minute  
Dome Color:  
Amber, Blue, Red, Green, Clear

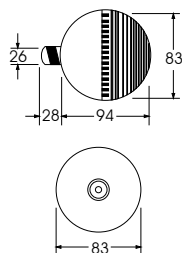
#### Specifications

Item No. : D200-12  
Voltage: DC12V  
Bulb: XENON  
Current: 0.25A  
Flash/Min: 130/MIN

Item No. : D200-24  
Voltage: DC24V  
Bulb: XENON  
Current: 0.09A  
Flash/Min: 90/MIN

Item No. : D200-110  
Voltage: AC 110V  
Bulb: XENON  
Current: 0.06A  
Flash/Min: 92/MIN

Item No. : D200-220  
Voltage: AC 220V  
Bulb: XENON  
Current: 0.02A  
Flash/Min: 86/MIN



### D800

STROBE LIGHT

Flash Rate: 100/minute  
Dome Color:  
Amber, Blue, Red, Green, Clear

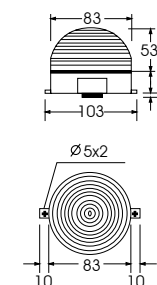
#### Specifications

Item No. : D800-12  
Voltage: DC12V  
Bulb: XENON  
Current: 0.25A  
Flash/Min: 130/MIN

Item No. : D800-24  
Voltage: DC24V  
Bulb: XENON  
Current: 0.09A  
Flash/Min: 90/MIN

Item No. : D800-110  
Voltage: AC 110V  
Bulb: XENON  
Current: 0.06A  
Flash/Min: 92/MIN

Item No. : D800-220  
Voltage: AC 220V  
Bulb: XENON  
Current: 0.02A  
Flash/Min: 86/MIN



### AL101

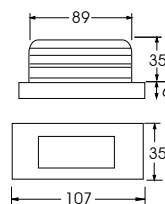
MINI STROBE LIGHT

Flash Rate: 12V 100/minute  
24V 140/minute  
Dome Color: Amber, Blue, Red

#### Specifications

Item No. : AL101-12  
Voltage: DC12V  
Bulb: XENON  
Current: 0.13A

Item No. : AL101-24  
Voltage: DC24V  
Bulb: XENON  
Current: 0.09A

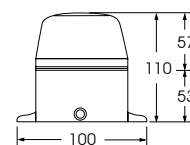


### SL230

STROBE LIGHT W/ IP65 BOX

#### Specifications

Voltage: AC 220V  
Size: 100mm DIA x 110mm H  
Current/Draw: 0.02A  
Dome Material: Polycarbonate  
Flash Pattern: Single  
Bulb: Xenon U  
Enclosure Rating: IP65



# MAGNETIC ROTATING BEACONS



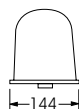
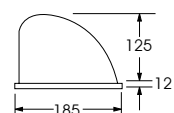
## ● CY-12M MAGNETIC REVOLVING LIGHT

Flash Rate: 130/minute  
Dome Color: Amber, Blue, Red

### Specifications

Item No. : CY-12M  
Voltage: DC 12V  
Bulb: 12V 10W  
Current: 1.7A

Item No. : CY-24M  
Voltage: DC 24V  
Bulb: 24V 20W  
Current: 0.9A



## ● CG-30/CG-30M REVOLVING LIGHT

Flash Rate: 90/minute  
Dome Color: Amber, Blue, Red

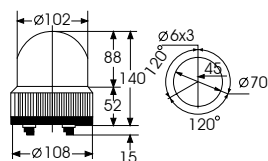
### Specifications

Item No. : CG30-12  
Voltage: DC 12V  
Bulb: 12V 10W  
Current: 0.9A

Item No. : CG30-24  
Voltage: DC 24V  
Bulb: 24V 10W  
Current: 0.5A

Item No. : CG30-110  
Voltage: AC 110V  
Bulb: 12V 8W  
Current: 0.1A

Item No. : CG30-220  
Voltage: AC 220V  
Bulb: 12V 8W  
Current: 0.05A

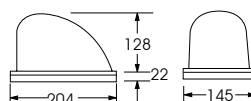


## ● BFM-LED MAGNET LED REVOLVING LIGHT

Flash Rate: 120/minute  
Dome Color: Amber, Blue, Red, Green

### Specifications

Item No. : BFM-LED  
Voltage: 12/24VDC  
Flash rate: 120/minute  
Dome Color: Amber, Blue, Red, Green  
Bulb: 3W LED  
Current: 0.35A  
Enclosure Rating: IP66



BFM-LED

## ● BFM12M MAGNETIC REVOLVING LIGHT

Flash Rate: 120/minute  
Dome Color: Amber, Blue, Red

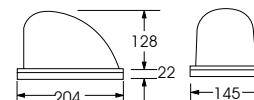
### Specifications

Item No. : BFM-12M  
Voltage: DC 12V  
Bulb: 12V 35W  
Current: 3A  
Enclosure Rating: IP66

Item No. : BFM-24M  
Voltage: DC 24V  
Bulb: 24V 60W  
Current: 2.5A

Item No. : BFM-12H  
Voltage: DC 12V  
Bulb: 12V 35W  
Current: 4.5A

Item No. : BFM-24H  
Voltage: DC 24V  
Bulb: 24V 50W  
Current: 2.5A



BFM12M



## ROTATING BEACONS



### CML

REVOLVING LIGHT

Flash Rate: 130/minute  
Dome Color: Amber, Blue, Red, Green

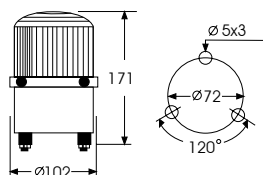
#### Specifications

Item No. : CML-12  
Voltage: DC 12V  
Bulb: 12V 10W  
Current: 0.9A

Item No. : CML-24  
Voltage: DC 24V  
Bulb: 24V 10W  
Current: 0.5A

Item No. : CML-110  
Voltage: AC 110V  
Bulb: 12V 8W  
Current: 0.08A

Item No. : CML-220  
Voltage: AC 220V  
Bulb: 12V 8W  
Current: 0.04A



### CA / CA-M

REVOLVING LIGHT /  
MAGNETIC REVOLVING LIGHT

Flash Rate: 130/minute  
Dome Color: Amber, Blue, Red, Green

#### Specifications

Item No. : CA-12  
Voltage: DC 12V  
Bulb: 12V 21W  
Current: 1.75A

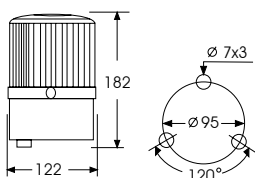
Item No. : CA-24  
Voltage: DC 24V  
Bulb: 24V 21W  
Current: 0.9A

Item No. : CA-12M  
Voltage: DC 12V  
Bulb: 12V 21W  
Current: 1.75A

Item No. : CA-24M  
Voltage: DC 24V  
Bulb: 24V 21W  
Current: 0.9A

Item No. : CA-110  
Voltage: AC 110V  
Bulb: 12V 10W  
Current: 0.1A

Item No. : CA-220  
Voltage: AC 220V  
Bulb: 12V 10W  
Current: 0.05A



### CG-100

REVOLVING LIGHT

Flash Rate: 120/minute  
Dome Color: Amber, Blue, Red

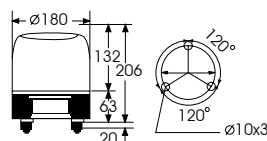
#### Specifications

Item No. : CG100-12  
Voltage: DC 12V  
Bulb: 12V 35W  
Current: 3.1A

Item No. : CG100-24  
Voltage: DC 24V  
Bulb: 24V 60W  
Current: 2.5A

Item No. : CG100-110  
Voltage: AC 110V  
Bulb: 110V 40W  
Current: 0.38A

Item No. : CG100-220  
Voltage: AC 220V  
Bulb: 220V 40W  
Current: 0.19A



### GB/GBLX

REVOLVING LIGHT

Flash Rate: 130/minute  
Dome Color: Amber, Blue, Red, Green

#### Specifications

Item No. : GB-12  
Voltage: DC 12V  
Bulb: 12V 35W  
Current: 3A

Item No. : GB-24  
Voltage: DC 24V  
Bulb: 24V 60W  
Current: 2.5A

Item No. : GB-110  
Voltage: AC 110V  
Bulb: 12V 35W  
Current: 0.35A

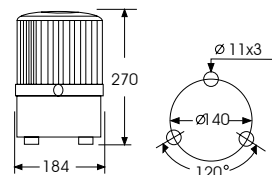
Item No. : GB-220  
Voltage: AC 220V  
Bulb: 12V 35W  
Current: 0.17A

Item No. : GB-12H  
Voltage: DC 12V  
Bulb: 12V 50W  
Current: 4.1A

Item No. : GB-24H  
Voltage: DC 24V  
Bulb: 24V 50W  
Current: 2.1A

Item No. : GB-110H  
Voltage: AC 110V  
Bulb: 12V 50W  
Current: 0.45A

Item No. : GB-220H  
Voltage: AC 220V  
Bulb: 12V 50W  
Current: 0.22A



## ROTATING BEACONS



CHB



CHS



CG560



CG550

### CHB

REVOLVING LIGHT

Flash Rate: 130/minute

Dome Color: Amber, Blue, Red

#### Specifications

Item No. : CHB-12  
Voltage: DC 12V  
Bulb: 12V 35W  
Current: 3.1A

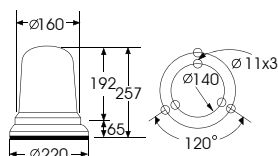
Item No. : CHB-24  
Voltage: DC 24V  
Bulb: 24V 60W  
Current: 2.5A

Item No. : CHB-110  
Voltage: AC 110V  
Bulb: 12V 35W  
Current: 0.35A

Item No. : CHB-220  
Voltage: AC 220V  
Bulb: 12V 35W  
Current: 0.17A

Item No. : CHB-12H  
Voltage: DC 12V  
Bulb: 12V 50W  
Current: 4.1A

Item No. : CHB-24H  
Voltage: DC 24V  
Bulb: 24V 50W  
Current: 2.16A



### CHS

REVOLVING LIGHT

Flash Rate: 130/minute

Dome Color: Amber, Blue, Red

#### Specifications

Item No. : CHS-12  
Voltage: DC 12V  
Bulb: 12V 35W  
Current: 3.1A

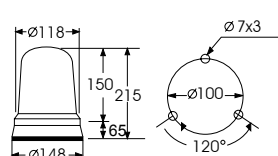
Item No. : CHS-24  
Voltage: DC 24V  
Bulb: 24V 60W  
Current: 2.5A

Item No. : CHS-110  
Voltage: AC 110V  
Bulb: 12V 35W  
Current: 0.35A

Item No. : CHS-220  
Voltage: AC 220V  
Bulb: 12V 35W  
Current: 0.17A

Item No. : CHS-12H  
Voltage: DC 12V  
Bulb: 12V 50W  
Current: 4.1A

Item No. : CHS-24H  
Voltage: DC 24V  
Bulb: 24V 50W  
Current: 2.1A



### CG560

REVOLVING LIGHT

Flash Rate: 120/minute

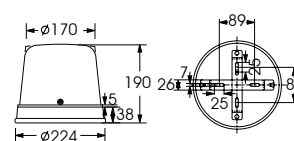
Dome Color: Amber, Blue, Red

#### Specifications

Item No. : CG560-12  
Voltage: DC 12V  
Bulb: H1 12V 55W  
Current: 4.7A

Item No. : CG560-24  
Voltage: DC 24V  
Bulb: H1 24V 70W  
Current: 3A

Certificate: CE, SAE J845 Class 1



### CG550

REVOLVING LIGHT

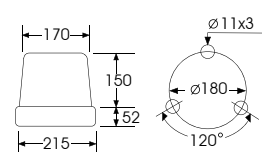
Flash Rate: 70/minute

Dome Color: Amber, Blue, Red

#### Specifications

Item No. : CG550-12  
Voltage: DC 12V  
Bulb: H3 12V 35W x 2  
Current: 5.8A

Item No. : CG550-24  
Voltage: DC 24V  
Bulb: H3 24V 55W x 2  
Current: 4.5A



## ROTATING BEACONS



### AU1

REVOLVING LIGHT

Flash Rate: 130/minute  
Dome Color: Amber, Blue, Red

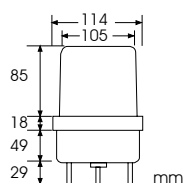
#### Specifications

Item No. : AU1-12  
Voltage: DC 12V  
Bulb: 12V 10W  
Current: 0.9A

Item No. : AU1-24  
Voltage: DC 24V  
Bulb: 24V 10W  
Current: 0.5A

Item No. : AU1-110  
Voltage: AC 110V  
Bulb: 12V 8W  
Current: 0.08A

Item No. : AU1-220  
Voltage: AC 220V  
Bulb: 12V 8W  
Current: 0.04A



### AU2

REVOLVING LIGHT

Flash Rate: 130/minute  
Dome Color: Amber, Blue, Red

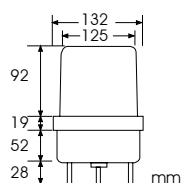
#### Specifications

Item No. : AU2-12  
Voltage: DC 12V  
Bulb: 12V 21W  
Current: 1.75A

Item No. : AU2-24  
Voltage: DC 24V  
Bulb: 24V 21W  
Current: 0.9A

Item No. : AU2-110  
Voltage: AC 110V  
Bulb: 12V 10W  
Current: 0.1A

Item No. : AU2-220  
Voltage: AC 220V  
Bulb: 12V 10W  
Current: 0.05A



### AU3

REVOLVING LIGHT

Flash Rate: 130/minute  
Dome Color: Amber, Blue, Red

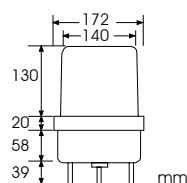
#### Specifications

Item No. : AU3-12  
Voltage: DC 12V  
Bulb: 12V 35W  
Current: 3A

Item No. : AU3-24  
Voltage: DC 24V  
Bulb: 24V 60W  
Current: 2.5A

Item No. : AU3-110  
Voltage: AC 110V  
Bulb: 12V 35W/110V40W  
Current: 0.4A

Item No. : AU3-220  
Voltage: AC 220V  
Bulb: 12V 35W/220V 40W  
Current: 0.2A



### AU4

REVOLVING LIGHT

Flash Rate: 70/minute  
Dome Color: Amber, Blue, Red

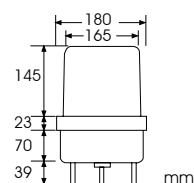
#### Specifications

Item No. : AU4-12  
Voltage: DC 12V  
Bulb: 12V 35W  
Current: 3A

Item No. : AU4-24  
Voltage: DC 24V  
Bulb: 24V 60W  
Current: 2.5A

Item No. : AU4-110  
Voltage: AC 110V  
Bulb: 12V 35W/110V 40W  
Current: 0.4A

Item No. : AU4-220  
Voltage: AC 220V  
Bulb: 12V 35W/220V 40W  
Current: 0.2A





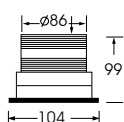
## MAGNETIC BATTERY OPERATED LED WARNING LAMPS



### ● SAR5 MAGNETIC LED STROBE/ROTATING LIGHT

#### Specifications

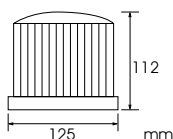
Voltage: DC 6V  
Bulb: LED x 15pcs  
Battery: UM3 x 4pcs  
Size: Dome DIA. 86mm, Base DIA. 104mm, 99mmH  
Color: Red, Amber, Blue, Green, White



### ● SAR6 MAGNETIC LED ROTATING LIGHT

#### Specifications

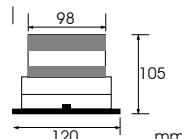
Voltage: DC 6V  
Bulb: LED x 20pcs  
Battery: UM3 x 4pcs  
Color: Red, Amber, Blue, Green, White



### ● SAR9 MAGNETIC LED FLASHING LIGHT

#### Specifications

Voltage: DC 3V  
Bulb: LED x 3pcs  
Battery: UM3 x 2pcs  
Color: Red, Amber

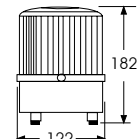


### ● CARL LED ROTATING LIGHT

#### Specifications

Voltage: DC12/24V, AC 110V/220V  
Size: 122mm DIA x 182mm H  
LED type: 5mm LED x 80pcs  
Current/Energy: DC12V – 0.09A  
DC24V – 0.045A  
AC110V/220V – 0.04A

Flash Rate: 120/minute  
Color: Red, Amber  
Enclosure: IP65



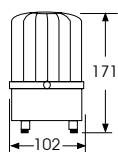
## SIGNAL LIGHTS



### ● CM-5LED LED FLASHING LIGHT

#### Specifications

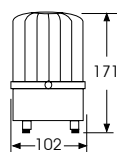
Voltage: AC 110V/220V  
Size: 102mm DIA x 171mm H  
LED type: 5mm LED x 5pcs  
Current/Energy: 0.03A  
Flash Rate: 180/minute  
Color: Red, Amber  
Enclosure: IP65



### ● CM-15LED LED ROTATING LIGHT

#### Specifications

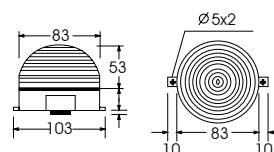
Voltage: AC 110V/220V  
Size: 102mm Dia. x 171mm H  
Bulb: LED x 15pcs  
Current/Energy: 0.03A  
Flash Rate: 120/minute  
Color: Red, Amber  
Enclosure Rating: IP65



### ● D800-LED LED FLASHING LIGHT

#### Specifications

Voltage: DC12/24V, AC 110V/220V  
Size: 103mm Dia. x 76mm H  
Bulb: White LED x 12pcs  
Current/Energy: DC/0.1A AC/0.03A  
Flash Rate: Single (60FPM)  
Color: Red, Amber, Blue, Green, White  
Enclosure Rating: IP65



## SIRENS



● **CP1** PIEZO SIREN

### Specifications

Size: 60mm L x 45mm W x 40mm H  
Voltage: DC 12V  
Tone: 1-TONE, BI-BI  
Output: 105DB  
Packing: 100pcs/0.6CFT



● **CP2** PIEZO SIREN

### Specifications

Size: 57mm DIA x 56mm L  
Voltage: DC 12V  
Tone: BI-BI  
Output: 108DB  
Packing: 100pcs/1.6CFT



● **CP23** PIEZO SIREN

### Specifications

Size: 57mm DIA x 54mm L  
Voltage: DC 12V  
Tone: 1-TONE  
Output: 108DB  
Packing: 100pcs/1.4CFT



● **886** PIEZO SIREN

### Specifications

Size: 46mm DIA x 50mm L  
Voltage: DC 12V-24V  
Tone: BI-BI  
Output: 85 +/- 10DB  
Packing: 200pcs/2.4CFT



## SIRENS



● **CH44** ELECTRONIC SIREN

### Specifications

Size: 102mm DIA x 110mm L  
Voltage: DC 12V, 24V  
Tone: 1-TONE  
Output: 15W  
Packing: 40pcs



● **PW235** ELECTRONIC SIREN

### Specifications

Size: 135mm DIA x 155mm L  
Voltage: DC12V, AC110V, AC220V  
Tone: 1-TONE  
Output: 15W  
Packing: 24pcs/2.8CFT



● **768** BACKUP ALARM

### Specifications

Voltage: DC 12V/24V  
Tone: BI-BI  
Packing: 100pcs/2.6CFT



## BACKUP ALARMS SAE E-MARK



### 668 BACKUP ALARM

#### Specifications

Voltage: DC 12V-24V, 12V-48V  
12V-80V  
Sound Level: 87DB, 97DB, 102DB  
Size: 104mm L x 42mm W x 76mm H  
Certificate: CE, SAE J994  
Enclosure Rating: IP67



### 698 BACKUP ALARM

#### Specifications

Voltage: DC 12V-24V, 12V-48V  
12V-80V  
Sound Level: 87DB, 97DB, 102DB  
Size: 102mm L x 41mm W x 62mm H  
Enclosure Rating: IP67



### 608 BACKUP ALARM

#### Specifications

Voltage: DC 12V-24V, 12V-48V  
Sound Level: 107DB  
Size: 132mm L x 73mm W x 82mm H  
Enclosure Rating: IP67



### 8668 BACKUP ALARM

#### Specifications

Voltage: DC 12V-24V, 12V-48V  
Sound Level: 112DB  
Size: 127.64mm L x 96mm W x 78mm H  
Certificate: CE, SAE J994  
Enclosure Rating: IP67



## BACKUP ALARMS E-MARK



### 678 BACKUP ALARM

#### Specifications

Voltage: 12-24VDC  
Sound Level: 87DB, 97DB  
Size: 104mm L x 40mm W x 68mm H  
Enclosure Rating: IP67



### 628H BACKUP ALARM

#### Specifications

Voltage: DC 12V-24V, 12V-48V  
12V-80V  
Sound Level: 87DB, 97DB, 102DB  
Size: 100mm L x 40mm W x 68mm H  
Enclosure Rating: IP67



### 688 BACKUP ALARM

#### Specifications

Voltage: DC 12V-24V, 12V-48V  
Sound Level: 112DB  
Size: 127.64mm L x 96mm W x 78mm H  
Enclosure Rating: IP67





## MOTOR SIRENS



### MINI MS MINI MOTOR SIREN

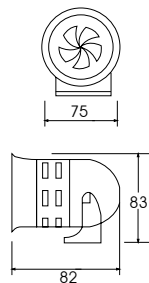
Size: 75mm DIA x 82mm L

#### Specifications

Item No. : MINI MS-24  
Voltage: DC 24V  
Current: 2A  
Power: 105db/M

Item No. : MINI MS-110  
Voltage: AC 110V  
Current: 0.36A  
Power: 105db/M

Item No. : MINI MS-220  
Voltage: AC 220V  
Current: 0.18A  
Power: 110db/M



### S290 MOTOR SIREN

Size: 130mm DIA x 158mm L

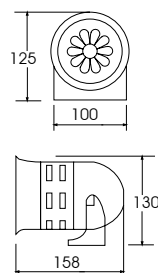
#### Specifications

Item No. : S290-12  
Voltage: DC 12V  
Current: 6A  
Power: 105db/M

Item No. : S290-24  
Voltage: DC 24V  
Current: 3A  
Power: 105db/M

Item No. : S290-110  
Voltage: AC 110V  
Current: 1A  
Power: 105db/M

Item No. : S290-220  
Voltage: AC 220V  
Current: 0.5A  
Power: 110db/M



### MS MOTOR SIREN

Size: 205mm L x 132mm W x 145mm H

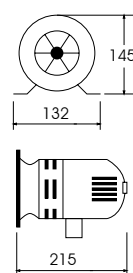
#### Specifications

Item No. : MS-12  
Voltage: DC 12V  
Current: 8.0A  
Power: 135db/M

Item No. : MS-24  
Voltage: DC 24V  
Current: 6.0A  
Power: 135db/M

Item No. : MS-110  
Voltage: AC 110V  
Current: 1.5A  
Power: 135db/M

Item No. : MS-220  
Voltage: AC 220V  
Current: 0.8A  
Power: 135db/M



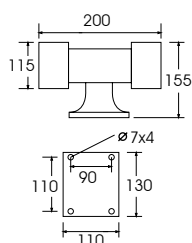
## MOTOR SIRENS & MEGAPHONES



● **S283** DOUBLE SIREN

### Specifications

Item No. : S283-220  
Voltage: AC220V  
Rpm: 5500  
Current: 1A



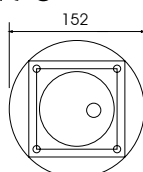
● **BRITISH STYLE** ALARM BELL

### Specifications

Item No. : 6"ALARM BELL  
Voltage available: DC6V, 12V, 24V

Item No. : 8"ALARM BELL  
Voltage available: AC/DC12V,  
DC 24V, AC110V, 220V

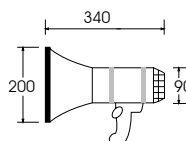
Item No. : 10"ALARM BELL  
Voltage available: AC110V, 220V



● **MG8** MEGAPHONE

### Specifications

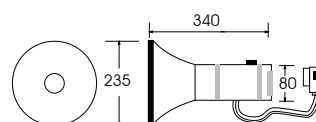
Battery: UM-2 x 6pcs  
Output : 15W



● **MD10** MEGAPHONE

### Specifications

Battery: UM-2 x 6pcs  
Output : 15W



## TRAFFIC BATONS



**TL-801A** TRAFFIC BATON

### Specifications

Voltage: DC 3V UM-1 x 2pcs BATTERY

Color: Red, Yellow

Flashing/Steady

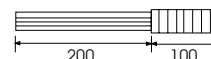


**TL-802** MULTI COLOR TRAFFIC BATON

### Specifications

Voltage: DC 6V UM-3 BATTERY x 4PCS.

Color: Red, Blue



## TRAFFIC BATONS



**TL-807** TRAFFIC BATON

### Specifications

Voltage: DC 3V UM-2 BATTERY x 2pcs

Color: Red

Size: 35 mm DIA X 590mm L



## TRAFFIC HAZARD WARNING LIGHT



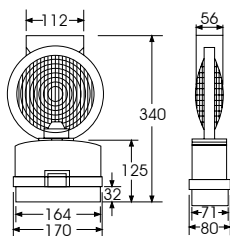
**CP800**

TRAFFIC HAZARD WARNING LIGHT

### Specifications

Voltage: DC 6V

Color: Red, Amber





## OBSTRUCTION LIGHTS



CT15-LED

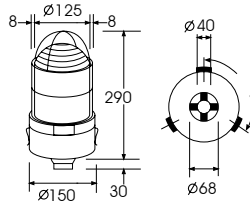


CT15

### CT15-LED LED OBSTRUCTION LIGHT

#### Specifications

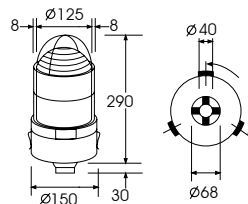
Voltage: AC110V/220V  
Bulb: 1W LED X 12PCS.  
Current/Energy: 0.1A  
Flash Rate: Steady Light  
Mounting: NPT 3/4  
Enclosure Rating: IP65



### CT15 OBSTRUCTION LIGHT

#### Specifications

Voltage: AC 110V/220V  
Flash Rate: Steady Light  
Mounting: NPT 3/4



## WARNING LIGHTS

Ching Mar's Obstruction Lights are constructed with heavy duty materials and ruggedized design. They have proven to be the most reliable, low maintenance warning lamps for buildings. We proudly offer the best products and service available.



# WARNING LAMPS AND SPOT LAMPS

Ching Mars' dependable warning lamps feature SAE Class 1 power in compact size. Feature multiple pattern selection and a variety of colours. Compact size allows ease of mounting. Ching Mars' spot lamps come in rechargeable, hand held and magnet mounted designs. Keep them handy for emergency use.





## LED MODULE SAE J595



### LPF4

- 18 User Selectable Patterns
- Multi Voltage 12-24VDC
- Low amp draw: 0.4amps at 12VDC
- Water resistant to SAE J845
- Flush Mount
- Chrome plated Aluminum housing
- Multi-unit Synchronization
- Pattern Re-set is available
- Colors: Amber/Red/Blue/Green/Clear
- Size: 4.70" L. x 1.34" W. x 1.10" H.

### Benefits

- LPF4 4-LED warning lamp can be surface mounted anywhere on your vehicle.
- Suits all kind of vehicles and enhances their safety.
- The lamps are designed to have the equivalent peak luminous intensity in each split or all flash patterns.
- Long maintenance free service life and low amp draw, making this warning lamp a cost effective choice for multiple applications.
- SAE Class 1 certified lamp, providing excellent light output in all situations.



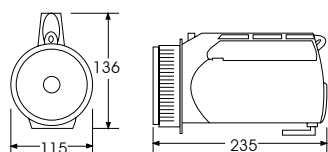
## EMERGENCY LIGHTS & SPOT LIGHTS



### FT-221 RECHARGEABLE FLASHLIGHT

#### Specifications

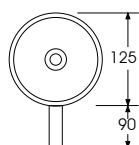
Voltage: AC 110V/220V  
Size: 235mm L x 115mm W x 136mm H  
Battery: 6V 4.5AH



### CH235 HALOGEN HAND HELD SPOT LIGHT

#### Specifications

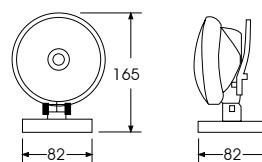
Voltage: DC 12V/24V



### SPG12 MAGNETIC SPOT LIGHT

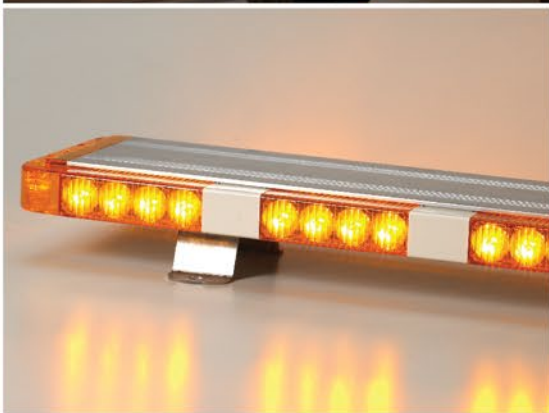
#### Specifications

Voltage: DC 12V/24V





# HEAVY DUTY STROBE LAMPS LED ROTATING BEACONS





**SAE**     
ISO 9001 : 2008 (CNS 12681)

# LED LIGHT BARS



## MULTI VOLTAGE LED STROBE BEACONS