WE ARE A FACTORY OF MANUFACTURING AND EXPORTING LED WARNING LIGHT, SIGNAL LIGHT, LED WORK LIGHT, ETC.
WITH 15 YEARS+ EXPERIENCE & HUNGER FOR INNOVATION, WE HAVE PRODUCED A SERIES OF HIGH-QUALITY LIGHTS:
XA61 & XA62 LED LIGHTHEAD; TA71, TA92 & TA94 SERIES LIGHTBAR; TA81, TA82 & TA93 BEACON; AA95 SERIES SAFETY LAMPS.
OUR PRODUCTS ARE WIDELY USED FOR TRUCKS, POLICE VEHICLES, RESCUE VEHICLES, AGRICULTURAL ENGINEERING VEHICLES,
MINING VEHICLES, FORKLIFT, ETC.
ALL OUR LIGHTS STRICTLY COMPLY WITH STANDARDS OF ECE, SAE, CE.
WE CAN SATISFY MOST OF CUSTOMIZATION REQUESTS WITH POWERFUL CAPABILITY OF RESEARCH, DESIGN AND PRODUCTION.

OUR STRENGTHS

• KEY MEMBERS HAVE MORE THAN 15-YEARS EXPERIENCE ON AUTO LIGHTING INDUSTRY.
• POWERFUL R&D TEAM WITH EXPERIENCED ENGINEERS OF STRUCTURE, OPTICAL, ELECTRONICS.
• OWN MOULD FACTORY AND PLASTIC PARTS INJECTION WORKSHOP ENSURE PRECISION.
• COMPLETE ASSEMBLY LINES PROVIDE SOUND SUPPORT FOR FAST AND ON-TIME DELIVERY.
• ISO9001 AND IATF16949 CERTIFIED
TABLE OF CONTENTS

PRODUCTS

- FORKLIFT SAFETY LAMP: 01-04
- BEACON: 05-08
- LIGHT BAR: 09-12
- LIGHTHEAD: 13-16
- 15” MINI BAR: 17-18
- 10” MINI BAR: 19
- 9” MINI BAR: 20
- MICRO BEACON: 21
FORKLIFT SAFETY LAMP (LINE)

AA9610

FORKLIFT SAFETY LAMP (ARC)

AA9520
### FORKLIFT SAFETY LAMP(ARC)

**FEATURES**
- Voltage ranges: 10~80V, suitable for various types of forklift
- Durable PC lens minimizes environmental damage
- Aluminum housing allows effective heat dissipation and greatly extends lifespan
- IP67 rated, fully encapsulated for moisture, vibration and corrosion resistance
- With smooth & bright arc edge
- Used together with 2pcs AA96 safety lamps to form a perfect U shape warning zone
- 3 years warranty

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Power/Peak</th>
<th>Flash Patterns</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA9510</td>
<td>Red</td>
<td>10~80V</td>
<td>10W</td>
<td></td>
<td>ECE R10</td>
</tr>
<tr>
<td>AA9520</td>
<td>Green</td>
<td>10~80V</td>
<td>10W</td>
<td></td>
<td>ECE R10</td>
</tr>
<tr>
<td>AA9530</td>
<td>Blue</td>
<td>10~80V</td>
<td>10W</td>
<td></td>
<td>ECE R10</td>
</tr>
</tbody>
</table>

### FORKLIFT SAFETY LAMP(LINE)

**FEATURES**
- Voltage ranges: 10~80V, suitable for various types of forklift
- Durable PC lens minimizes environmental damage
- Aluminum housing allows effective heat dissipation and greatly extends lifespan
- IP67 rated, fully encapsulated for moisture, vibration and corrosion resistance
- With the smooth straight line edges
- The straight line’s length is adjustable
- Using 3 pcs AA96 to form a square warning zone, or 2 pcs AA96 and 1 pc to form a perfect U shape warning zone
- 3 years warranty

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Power/Peak</th>
<th>Flash Patterns</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA9610</td>
<td>Red</td>
<td>10~80V</td>
<td>10W</td>
<td></td>
<td>ECE R10</td>
</tr>
<tr>
<td>AA9620</td>
<td>Green</td>
<td>10~80V</td>
<td>10W</td>
<td></td>
<td>ECE R10</td>
</tr>
<tr>
<td>AA9630</td>
<td>Blue</td>
<td>10~80V</td>
<td>10W</td>
<td></td>
<td>ECE R10</td>
</tr>
</tbody>
</table>
### TA81 SERIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Power/Peak</th>
<th>Flash Patterns</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA8110</td>
<td>Amber</td>
<td>12/24V</td>
<td>26W/Peak</td>
<td>11</td>
<td>ECE R10 / C/SPR 25 Class3 ECE R65 Class 1 / SAE J845 Class 1</td>
</tr>
<tr>
<td>TA8120</td>
<td>Red</td>
<td>12/24V</td>
<td>—</td>
<td>11</td>
<td>ECE R10 / C/SPR 25 Class3 ECE R65 Class 1 / SAE J845 Class 1</td>
</tr>
<tr>
<td>TA8130</td>
<td>Blue</td>
<td>12/24V</td>
<td>—</td>
<td>11</td>
<td>ECE R10 / C/SPR 25 Class3 ECE R65 Class 1 / SAE J845 Class 1</td>
</tr>
</tbody>
</table>

### TA82 SERIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Power/Peak</th>
<th>Flash Patterns</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA8210</td>
<td>Amber</td>
<td>12/24V</td>
<td>26W/Peak</td>
<td>11</td>
<td>ECE R10 / C/SPR 25 Class3 ECE R65 Class 1 / SAE J845 Class 1</td>
</tr>
<tr>
<td>TA8220</td>
<td>Red</td>
<td>12/24V</td>
<td>—</td>
<td>11</td>
<td>ECE R10 / C/SPR 25 Class3 ECE R65 Class 1 / SAE J845 Class 1</td>
</tr>
<tr>
<td>TA8230</td>
<td>Blue</td>
<td>12/24V</td>
<td>—</td>
<td>11</td>
<td>ECE R10 / C/SPR 25 Class3 ECE R65 Class 1 / SAE J845 Class 1</td>
</tr>
</tbody>
</table>
**LIGHT BAR**

**TA91 SERIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Power/Peak</th>
<th>Flash Patterns</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA9110</td>
<td>Amber</td>
<td>12/24V</td>
<td>-</td>
<td>21</td>
<td>ECE R10 / C55PR 25 Class3 ECE 665 Class 1 / JAE J69 Class1</td>
</tr>
<tr>
<td>TA9172</td>
<td>Red+Blue</td>
<td>12/24V</td>
<td>-</td>
<td>25</td>
<td>ECE R10 / C55PR 25 Class3 ECE 665 Class 1 / JAE J69 Class1</td>
</tr>
</tbody>
</table>

**FEATURES**

- Virtually no RF/EMI radiation
- Fully encapsulated for moisture, vibration and corrosion resistance
- High quality LED modules to provide consistent warning performance
- Innovative thermal design reduces the stress on LEDs during extended dwell time
- Standard mounting feet with 0°-10° adjustable angle
- Flash patterns can be customized
- 267° light coverage with strong overall visual effects
- 3-year warranty
### XA61 SERIES
#### Single colour

**Features**
- ECE R65, ECE R66, ECE R10 Class 2 and SAE J595 Class 1 certified
- Fully waterproofed for marine, automotive and commercial use
- Vibration tested up to 10 Gs.
- High-quality LED ensures consistent performance, extremely low current draw
- Aluminum die-cast housing provides excellent heat dissipation
- IP67-rated and impact resistant lens ensures maximum protection against mechanical damage and weather

**Flash Patterns**
- Customized flash patterns and can be customized

**Approvals**
- 2 years warranty

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Power/Peak</th>
<th>Flash Patterns</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>XA6130</td>
<td>Amber</td>
<td>12/24V</td>
<td>14W/Peak</td>
<td>12</td>
<td>ECE R10 / ECE R65 Class 2 / SAE J595 Class 1 / California Title 13 Class B</td>
</tr>
<tr>
<td>XA6131</td>
<td>Red</td>
<td>12/24V</td>
<td>14W/Peak</td>
<td>12</td>
<td>ECE R10 / ECE R65 Class 2 / SAE J595 Class 1 / California Title 13 Class B</td>
</tr>
<tr>
<td>XA6132</td>
<td>Blue</td>
<td>12/24V</td>
<td>14W/Peak</td>
<td>12</td>
<td>ECE R10 / ECE R65 Class 2 / SAE J595 Class 1 / California Title 13 Class B</td>
</tr>
</tbody>
</table>

### XA61 SERIES
#### Dual-colour

**Features**
- ECE R65, ECE R66, ECE R10 Class 2 and SAE J595 Class 1 certified
- Fully waterproofed for marine, automotive and commercial use
- Vibration tested up to 10 Gs.
- High-quality LED ensures consistent performance, extremely low current draw
- Aluminum die-cast housing provides excellent heat dissipation
- IP67-rated and impact resistant lens ensures maximum protection against mechanical damage and weather

**Flash Patterns**
- Customized flash patterns and can be customized

**Approvals**
- 2 years warranty

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Power/Peak</th>
<th>Flash Patterns</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>XA6160</td>
<td>Amber+Red</td>
<td>12/24V</td>
<td>14W/Peak</td>
<td>17</td>
<td>ECE R10 / ECE R65 Class 2 / SAE J595 Class 1 / California Title 13 Class B</td>
</tr>
<tr>
<td>XA6161</td>
<td>Red+Blue</td>
<td>12/24V</td>
<td>14W/Peak</td>
<td>17</td>
<td>ECE R10 / ECE R65 Class 2 / SAE J595 Class 1 / California Title 13 Class B</td>
</tr>
<tr>
<td>XA6162</td>
<td>Amber+Blue</td>
<td>12/24V</td>
<td>14W/Peak</td>
<td>17</td>
<td>ECE R10 / ECE R65 Class 2 / SAE J595 Class 1 / California Title 13 Class B</td>
</tr>
</tbody>
</table>
## XA62 SERIES (Single colour)

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Power/Peak</th>
<th>Flash Patterns</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>XA6230</td>
<td>Amber</td>
<td>12/24V</td>
<td>—</td>
<td>12</td>
<td>ECE R10 / ECE R65 Class 2 / SAE J595 Class / California Title 13 Class B</td>
</tr>
<tr>
<td>XA6231</td>
<td>Red</td>
<td>12/24V</td>
<td>—</td>
<td>12</td>
<td>ECE R10 / ECE R65 Class 2 / SAE J595 Class / California Title 13 Class B</td>
</tr>
<tr>
<td>XA6232</td>
<td>Blue</td>
<td>12/24V</td>
<td>—</td>
<td>12</td>
<td>ECE R10 / ECE R65 Class 2 / SAE J595 Class / California Title 13 Class B</td>
</tr>
</tbody>
</table>

## XA62 SERIES (Dual-colour)

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Power/Peak</th>
<th>Flash Patterns</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>XA6240</td>
<td>Amber + Red</td>
<td>12/24V</td>
<td>—</td>
<td>15</td>
<td>ECE R10 / ECE R65 Class 1 / SAE J595 Class / California Title 13 Class B</td>
</tr>
<tr>
<td>XA6241</td>
<td>Red + Blue</td>
<td>12/24V</td>
<td>—</td>
<td>15</td>
<td>ECE R10 / ECE R65 Class 1 / SAE J595 Class / California Title 13 Class B</td>
</tr>
<tr>
<td>XA6242</td>
<td>Amber + Blue</td>
<td>12/24V</td>
<td>—</td>
<td>15</td>
<td>ECE R10 / ECE R65 Class 1 / SAE J595 Class / California Title 13 Class B</td>
</tr>
</tbody>
</table>
15" MINI BAR

FEATURES
- Virtually no RFI/EMI radiation
- Fully shock/shake/moisture/vibration and corrosion resistant
- High quality LED modules provide consistent warning performance
- Strong polycarbonate cover and lens are all front module with strong interlocking appearance
- Intrusive thermal design reduces the stress on LEDs during extended dwell time
- Field patterns can be customized
- 360° light coverage with strong overall visual effect.
- 3 years warranty.

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Power/Peak</th>
<th>Flash Patterns</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA9210</td>
<td>Amber</td>
<td>12/24V</td>
<td>12</td>
<td></td>
<td>ECE R10/CISPR 25 Class 3 ECE R65 Class 1</td>
</tr>
<tr>
<td>TA9220</td>
<td>Red</td>
<td>12/24V</td>
<td>12</td>
<td></td>
<td>ECE R10/CISPR 25 Class 3 ECE R65 Class 1</td>
</tr>
<tr>
<td>TA9240</td>
<td>Red+Blue</td>
<td>12/24V</td>
<td>6</td>
<td></td>
<td>ECE R10/CISPR 25 Class 3 SAE J1442 Class 1</td>
</tr>
</tbody>
</table>
**FEATURES**
- Wind and rain resistant
- Fully waterproof to ensure consistent lighting performance
- String polyamide sheath cover and lens are all newly molded with streamline appearance
- Innovative thermal design reduces the stress of LEDs during extended duty time
- Flash patterns can be customized
- IP67 high coverage with strong visual effect
- 3 years warranty

**Features**
- Totally waterproof
- Fully waterproof to ensure consistent lighting performance
- String polyamide sheath cover and lens are all newly molded with streamline appearance
- Innovative thermal design reduces the stress of LEDs during extended duty time
- Flash patterns can be customized
- IP67 high coverage with strong visual effect
- 3 years warranty

---

**Model** | **Colour** | **Voltage** | **Power/Peak** | **Flash Patterns** | **Approvals**
---|---|---|---|---|---
TA9410 | Amber | 12V/24V | 12 | ECE R10/CISPR 25 Class3 | ECE R65 Class 1/SAE J845 Class 1
TA9420 | Red | 12V/24V | 12 | ECE R10/CISPR 25 Class3 | ECE R65 Class 1/SAE J845 Class 1
TA9440 | Red+Blue | 12V/24V | 6 | ECE R10/CISPR 25 Class3 | SAE J845 Class 1 (180°)
---|---|---|---|---|---

---

**Model** | **Colour** | **Voltage** | **Power/Peak** | **Flash Patterns** | **Approvals**
---|---|---|---|---|---
TA7410 | Amber | 12V/24V | 12 | ECE R10/CISPR 25 Class3 | ECE R65 Class 1/SAE J845 Class 1
TA7420 | Red | 12V/24V | 12 | ECE R10/CISPR 25 Class3 | ECE R65 Class 1/SAE J845 Class 1
TA7440 | Red+Blue | 12V/24V | 6 | ECE R10/CISPR 25 Class3 | SAE J845 Class 1 (180°)
**TA93 SERIES**

**SMARTSUN MICRO BEACON**

**FEATURES**
- Virtually no RFI/EMI radiation
- Fully encapsulated for moisture, vibration and corrosive resistance
- High-quality LED chips provide consistent warning performance
- Broad radiation pattern
- Durable, corrosion-resistant die-cast body and extruded aluminum platform
- Fixing holes on the bottom side for permanent installation
- Flashing patterns: single LED
d- Magnet mounting model meets ISO 4446 standard
- 5 years warranty

**Model** | **Colour** | **Voltage** | **Power/Peak** | **Flash Patterns** | **Approvals**
--- | --- | --- | --- | --- | ---
TA9310 | Amber | 12/24V | | 11 | ECE R10 / C/ESPR 25 Class 3
ECE R65 Class 1 / SAE J845 Class 1

TA9320 | Red | 12/24V | | 11 | ECE R10 / C/ESPR 25 Class 3
ECE R65 Class 1 / SAE J845 Class 1

TA9330 | Blue | 12/24V | | 11 | ECE R10 / C/ESPR 25 Class 3
ECE R65 Class 1 / SAE J845 Class 1