



SIGROCK

VEHICLE WARNING SYSTEMS



[2026/2027]

COMPANY PROFILE

Sigrock Vehicle Warning Systems

SIGROCK

VEHICLE WARNING SYSTEMS



CORPORATE INTRODUCTION

SIGROCK

SIGROCK is a specialist manufacturer of professional vehicle warning and safety systems, delivering advanced LED lighting solutions for emergency, utility, construction, recovery, law enforcement and specialist fleet applications.

Based in Ningbo, China, SIGROCK serves international markets with a wide range of products, including LED lightheads, roof-mounted lightbars, 360° warning beacons, traffic advisors, dash and deck lights, work lights, control systems and vehicle safety accessories.

With in-house capabilities in optical design, structural engineering, electronics and product development, SIGROCK provides both standard and customised warning system solutions for professional vehicles and demanding working environments.

Our focus is on quality, visibility and reliability – helping fleets, responders and work crews stay seen, stay safe and perform with confidence.

SIGROCK
Engineered Visibility. Proven Safety.

CORP INTRODUCTION

LED Warning Modules are compact, high-visibility lighting units designed to provide powerful visual warning signals for emergency, utility, construction and service vehicles.

Built with bright LED optics, they deliver strong light output, low power consumption and reliable performance in demanding conditions. These modules can be used individually or integrated into lightbars, grilles, bumpers or custom warning systems to improve vehicle visibility and safety on the road or worksite.



MT4



- **Size:** 84.4 x 28 x 9mm
- **Bezel:** ABS Black
- **Optical Design:** Fresnel
- **Available Colors:** Blue, Red, Amber, White
- **Color Type:** Single Color, Dual Color, Triple Color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.5 A @ 12 V / 0.25 A @ 24 V
- **Flash Patterns:** Single/Split: x20, Dual/Triple: x12
- **LED Quantity:** 3W x 4 pcs
- **Lens Material:** PC
- **Mounting Options:** 3M quick surface mount / Bracket mount
- **Protection Rating:** IP67/IP69K
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

MT6



- **Size:** 115.2 x 28 x 9mm
- **Bezel:** ABS Black
- **Optical Design:** Fresnel
- **Color Type:** Single color, Dual Color, Triple Color
- **Available Colors:** Blue, Red, Amber, White
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.66 A @ 12 V / 0.33 A @ 24 V
- **Flash Patterns:** Single/Split: x20, Dual/Triple: x12
- **LED Quantity:** 3W x 6 pcs
- **Lens Material:** PC
- **Mounting Options:** 3M quick surface mount or bracket mount
- **Protection Rating:** IP67/IP69K
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

T270

NEW GEN SERIES



- **Size:** 27.5 × 27.5 × 27.5 mm
- **Grommet:** Rubber Black
- **Optical Design:** Hybrid
- **Available Colors:** Red, Amber, Blue, White
- **Color Type:** Single color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.98 A @ 12 V / 0.49 A @ 24 V
- **Flash Patterns:** x9
- **LED Quantity:** 4W × 6pcs
- **Lens Material:** PC
- **Mounting Options:** Flush mount / Tube flush mount
- **Protection Rating:** IP69K
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

MT12



- **Size:** 115.2 × 39.8 × 9mm
- **Bezel:** ABS Black
- **Optical Design:** Fresnel
- **Available Colors:** Blue, Red, Amber, White
- **Color Type:** Single Color, Dual Color, Triple Color, or Split Color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.98 A @ 12 V / 0.49 A @ 24 V
- **Flash Patterns:** Single/Split: x20, Dual/Triple: x12
- **LED Quantity:** 12 / 24 / 36 LEDs, 3W each
- **Lens Material:** PC
- **Mounting Options:** Surface mount / Bracket mount
- **Protection Rating:** IP67 + IP69K
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

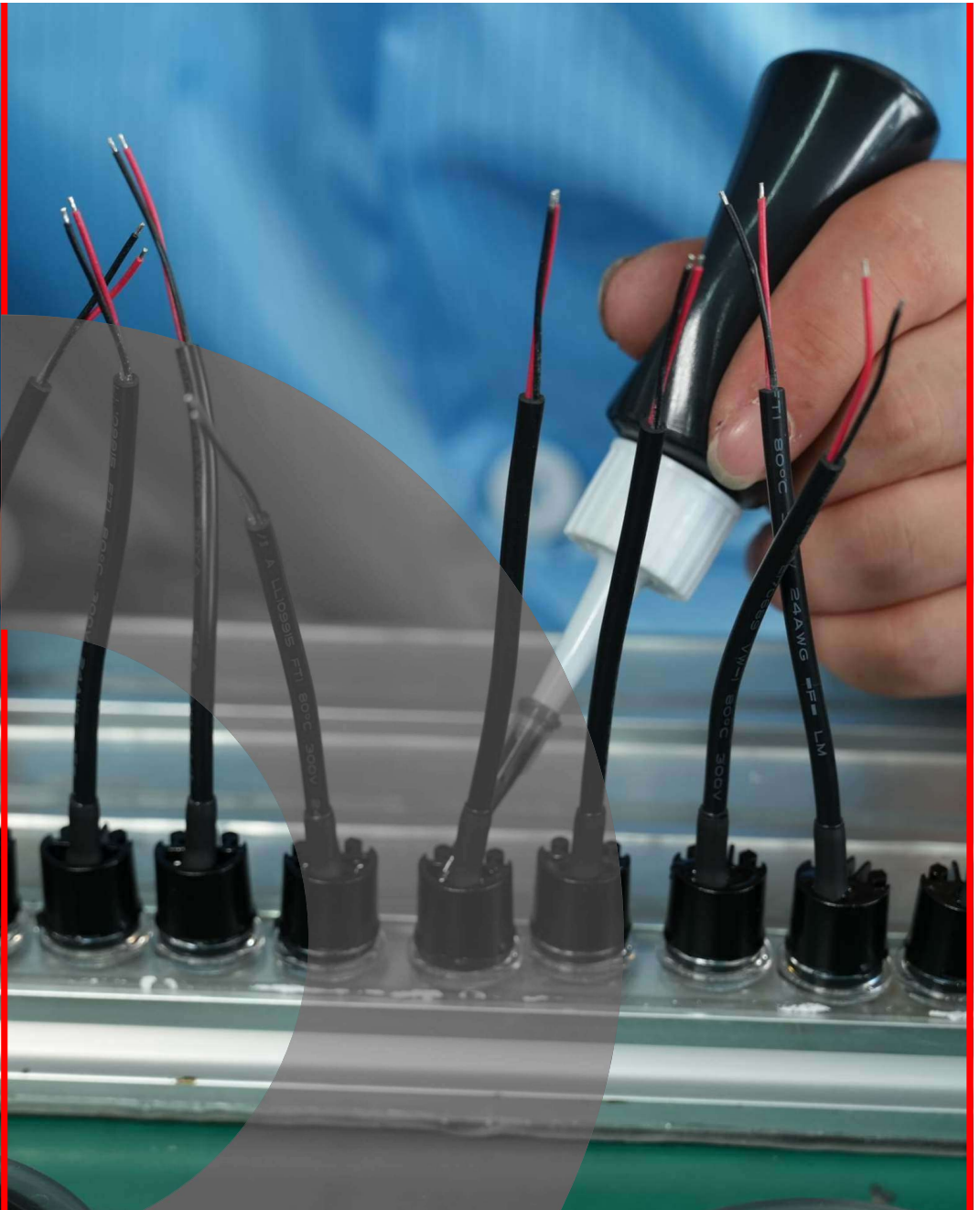
TB12



- **Size:** 85.4 × 13 × 26.8 mm
- **Optical Design:** TIR
- **Available Colors:** Red, Amber, Blue, White
- **Color Type:** Single color, Dual color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.98 A @ 12 V / 0.49 A @ 24 V
- **Flash Patterns:** Single/Dual: x12
- **LED Quantity:** 4w x 6pcs
- **Lens Material:** PC
- **Protection Rating:** IP69K
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

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PULSE 3



- **Size:** 86 x 25.4 x 9mm
- **Bezel:** ABS Black
- **Optical Design:** Fresnel
- **Available Colors:** Blue, Red, Amber, White
- **Color Type:** Single color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.41 A @ 12 V / 0.20 A @ 24 V
- **Flash Patterns:** 14
- **LED Quantity:** 4W × 3 pcs
- **Lens Material:** PC
- **Mounting Options:** Surface Mount
- **Protection Rating:** IP67
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

L6



- **Size:** 100 x 28.5 x 11.9mm
- **Bezel:** ABS Black
- **Optical Design:** Fresnel
- **Color Options:** Single color, Dual color
- **Available Colors:** Blue, Red, Amber, White
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.66 A @ 12 V / 0.33 A @ 24 V
- **Flash Patterns:** x20
- **LED Quantity:** 3W × 6 pcs
- **Lens Material:** PC
- **Mounting Options:** Surface Mount
- **Protection Rating:** IP67
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

LED WARNING MODULES

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SQ4

ULTRA-THIN



- **Size:** 60 × 60 × 7 mm
- **Function:** Warning light / Side marker
- **Optical Design:** Fresnel
- **Available Colors:** Red, Amber, Blue, White
- **Color Type:** Single color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.41 A @ 12 V / 0.20 A @ 24 V
- **LED Quantity:** Warning: 3W × 4 pcs, Side Marker: 0.2W × 6 pcs
- **Lens Material:** PC
- **Mounting Options:** Surface mount
- **Protection Rating:** IP67
- **Warranty:** 3 Years



LED Warning Modules are compact, high-visibility lighting units designed to provide powerful visual warning signals for emergency utility, construction and service vehicles.

Built with bright LED optics, they deliver strong light output, low power consumption and reliable performance in demanding conditions. These modules can be used individually or integrated into lightbars, grilles, bumpers or custom warning systems to improve vehicle visibility and safety on the road or worksite.



E3



- **Size:** 88 × 25 × 7 mm
- **Optical Design:** Fresnel
- **Available Colors:** Blue, Red, Amber, White
- **Color Type:** Single color, Dual color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.42 A @ 12 V / 0.25 A @ 24 V
- **Flash Patterns:** Single: x14, Dual: x12
- **LED Quantity:** 3W × 3 pcs
- **Lens Material:** PC
- **Mounting Options:** Surface mount
- **Protection Rating:** IP67
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

E4



- **Size:** 96 × 25 × 7 mm
- **Optical Design:** Fresnel
- **Color Options:** Single color, Dual color, or split color
- **Available Colors:** Blue, Red, Amber, White
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.5 A @ 12 V / 0.25 A @ 24 V
- **Flash Patterns:** Single/Split: x20, Dual: x12
- **LED Quantity:** 3W × 4 pcs
- **Lens Material:** PC
- **Mounting Options:** Surface mount
- **Protection Rating:** IP67
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

LED WARNING MODULES

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E6



Size: 118 × 25 × 7 mm
Bezel: ABS Black
Optical Design: Fresnel
Available Colors: Blue, Red, Amber, White
Color Type: Single Color, Dual Color, Triple Color, or Split Color
Operating Voltage: 10–33 V DC
Maximum Current: 0.66 A @ 12 V / 0.33 A @ 24 V
Flash Patterns: Single/Split Color: x20, Dual/Triple Color: x12
LED Quantity: 6 / 12 / 18 LEDs, 3W each
Lens Material: PC
Mounting Options: Surface mount / Bracket mount
Protection Rating: IP67 + IP69K
Operating Temperature: -30°C to +70°C
Warranty: 3 Years

E12



- **Size:** 111 × 35 × 7 mm
- **Optical Design:** Fresnel
- **Available Colors:** Blue, Red, Amber, White
- **Color Type:** Single color, Split color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.98 A @ 12 V / 0.49 A @ 24 V
- **Flash Patterns:** x20
- **LED Quantity:** 3W × 12 pcs
- **Lens Material:** PC
- **Mounting Options:** Surface mount
- **Protection Rating:** IP67
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years



SIGROCK

LED COVERT HIDEAWAYS

SIGROCK

LED Covert Hideaways are compact, discreet warning lights designed to deliver powerful visibility while remaining neatly hidden within a vehicle's body, grille, bumper or light housings.

Built with high-intensity LED optics, they provide strong warning performance in a small, low-profile design. Ideal for emergency, response, utility and service vehicles, these modules offer reliable flashing visibility without disrupting the vehicle's clean, professional appearance.



T43



- **Size:** 18.5 × 18.5 × 21.57 mm
- **Grommet:** Rubber Black
- **Optical Design:** Hybrid
- **Available Colors:** Amber, White, Red
- **Color Type:** Single color / Combination color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.16 A @ 12 V / 0.08 A @ 24 V
- **Flash Patterns:** x14
- **LED Quantity:** 5W × 1pc warning strobe / 0.2W × 2 pcs position LEDs
- **Lens Material:** PC
- **Mounting Options:** Flush mount / Tube flush mount
- **Protection Rating:** IP67 + IP69K
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

T43 PRO



- **Size:** 18.5 × 18.5 × 21.57 mm
- **Grommet:** Rubber Black
- **Optical Design:** Hybrid
- **Available Colors:** Blue
- **Color Type:** Single color / Combination color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 0.3 A @ 12 V / 0.15 A @ 24 V
- **Flash Patterns:** x14
- **LED Quantity:** 3W × 3pcs
- **Lens Material:** PC
- **Mounting Options:** Flush mount / Tube flush mount
- **Protection Rating:** IP67 + IP69K
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years

T43s



(SMOKED LENS)

- **Size:** 18.5 × 18.5 × 21.57 mm
- **Grommet:** Rubber Black
- **Optical Design:** Hybrid
- **Available Colors:** Amber, White, Red
- **Color Type:** Single color
- **Operating Voltage:** 10–33 V DC
- **Power:** 12V/24V, 0.3W/0.6W
- **LED Quantity:** 0.2W × 2pc
- **Lens Material:** PC
- **Mounting Options:** Flush mount / Tube flush mount
- **Protection Rating:** IP67 + IP69K
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years



LED COVERT HIDEAWAYS

SIGROCK



MEGABLAST



- Size: 40 × 40 × 22.5 mm
- Bezel: ABS Black
- Optical Design: TIR
- Available Colors: Red, Amber, Blue, White
- Color Type: Single color / Dual color
- Operating Voltage: 10–33 V DC
- Maximum Current: 0.5 A @ 12 V / 0.25 A @ 24 V
- Flash Patterns: Single color: x12, Dual color: x12
- LED Quantity: 3W × 4 pcs
- Lens Material: PC
- Mounting Options: Surface mount
- Protection Rating: IP67
- Operating Temperature: -30°C to +70°C
- Warranty: 3 Years

TINYBLAST



- Size: 26 × 26 × 36 mm
- Grommet: Rubber Black
- Optical Design: TIR
- Available Colors: Blue, Red, Amber, White
- Color Type: Single color / Dual color
- Operating Voltage: 10–33 V DC
- Maximum Current: 0.5 A @ 12 V DC / 0.25 A @ 24 V DC
- Flash Patterns: Single color: x12, Dual color: x12
- LED Quantity: 3W × 4 pcs / 3W × 8 pcs
- Lens Material: PC
- Mounting Options: Flush mount
- Protection Rating: IP67
- Operating Temperature: -30°C to +70°C
- Warranty: 3 Years

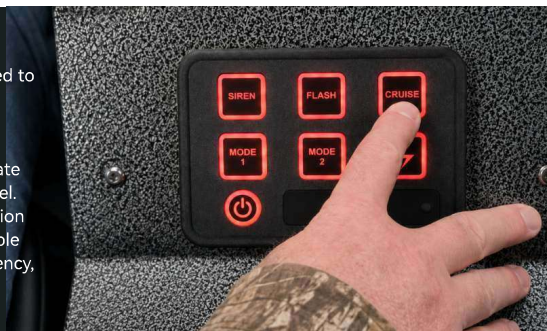


WARNING CONTROLLERS

SIGROCK

Warning Controllers are reliable control systems designed to operate vehicle lights, sirens and integrated warning equipment safely and efficiently.

Built for quick, easy operation, they allow users to activate multiple warning functions from one central control panel. Ideal for emergency, response, security, utility, construction and service vehicles, these controllers provide dependable system management that helps improve response efficiency, visibility and safety in demanding environments.



SC7X

MINI CONTROLLER



- **Dimensions:** 100 mm x 70 mm x 20 mm
- **Button Quantity:** x7
- **Button Modes:** Momentary or ON/OFF
- **Dimming Function:** Automatic night-time backlight dimming
- **Input Voltage:** 10-30 V DC
- **Maximum Current Output:** 40 A
- **Output Configuration:** 2 x 10 A outputs / 4 x 5 A outputs
- **Fuse Rating:** 40 A
- **Cable Harness Length:** 300 mm
- **Input Wiring:** AWG 14 red wire / AWG 16 black wire
- **Output Wiring:** AWG 16 for 10 A outputs / AWG 18 for 5 A outputs
- **Output Wire Colours:** Blue, Yellow, White, Grey, Purple and Green
- **Protection Rating:** IP67
- **Warranty:** 2 Years



MOUNTING OPTIONS



3M™ VHB Bracket



Suction Cup Bracket



3M™ Surface Mount VHB Sticker

LABEL OPTIONS



SC5X-W

WATERPROOF MINI CONTROLLER



- Dimensions: 62 mm × 62 mm × 25 mm
- Button Quantity: x5
- Button Modes: Momentary or ON/OFF
- Operating Voltage: 10–30 V DC
- Maximum Current Output: 20 A
- Output Configuration: 4 × 5 A outputs
- Fuse Rating: 20 A
- Cable Harness Length: 300 mm
- Protection Rating: IP67
- Mounting Options: See below
- Compatibility: Universal
- Warranty: 2 Years



MOUNTING OPTIONS



3M™ VHB Bracket



Suction Cup Bracket

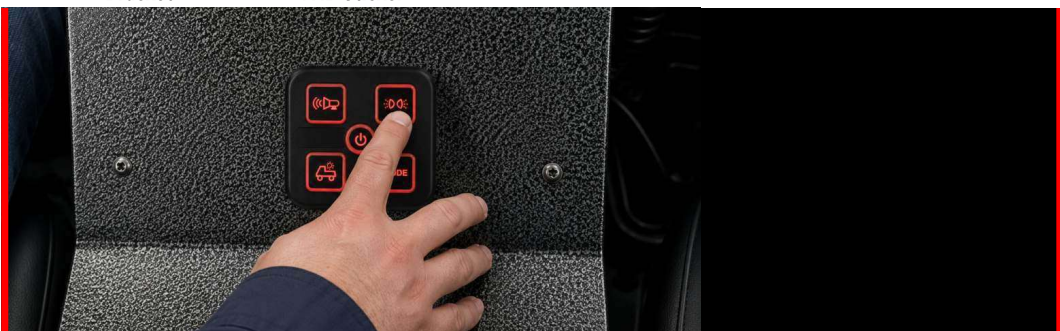


Handlebar Holder
Bracket



3M™ Surface Mount
VHB Sticker

LABEL OPTIONS



SIGROCK



LED Beacon Lights are highly visible warning lights designed to provide strong 360-degree illumination for vehicles, equipment and work zones.

Built with high-intensity LED optics, they deliver powerful flashing visibility in a durable, energy-efficient design. Ideal for emergency, response, utility, construction, agricultural and service vehicles, these beacons offer reliable warning performance that helps improve safety and visibility in demanding environments.



BH18



DUAL COLOR

- **Size:** 110.35 mm high / 168.9 mm with mount
- **Optical Design:** TIR
- **Available Colors:** Blue, Red, Amber, Green
- **Color Type:** Single Color, Dual Color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 2.2 A @ 12 V / 1.2 A @ 24 V
- **Flash Patterns:** x10
- **LED Quantity:** 3W x 18 pcs (Single Color), 3W x 36 pcs (Dual Color)
- **Lens Material:** PC
- **Mounting Options:** Bolts / DIN / Magnetic mount
- **Protection Rating:** IP67, IP69K
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years



112SR



DUAL COLOR

- **Size:** 142 x 142 x 45 mm
- **Optical Design:** TIR
- **Available Colors:** Blue, Red, Amber, Green
- **Color Type:** Single Color / Dual Color
- **Operating Voltage:** 10–33 V DC
- **Maximum Current:** 2.2 A @ 12 V / 1.2 A @ 24 V
- **Flash Patterns:** x10
- **LED Quantity:** 3W x 18 pcs (Single Color), 3W x 36 pcs (Dual Color)
- **Lens Material:** Polycarbonate
- **Mounting Options:** Bolts / DIN / Magnetic mount
- **Protection Rating:** IP67, IP69K
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years



SIGROCK



Our LED Light Bar delivers powerful, high-visibility warning performance in one impressive all-round package.

Slim, bright, durable and packed with essential functions, it is built for emergency, response, utility and service vehicles that need reliable professional warning.



LB01

BLACK TOP



CLEAR TOP



- **Size:** 600 / 800 / 1000 / 1200 / 1400 / 1600 mm length × 40.5 mm high
- **Cover:** Smoked / Clear / Blue / Amber / Red
- **Optical Design:** Hybrid
- **Available Colors:** Blue, Red, Amber, White
- **Color Type:** Single Color, Dual Color, Combination Color
- **Operating Voltage:** 10–33 V DC
- **Flash Patterns:** 10 selectable flash patterns
- **LED Quantity:**
 - 600mm: 1W × 78 pcs
 - 800mm: 1W × 102 pcs
 - 1000mm: 1W × 126 pcs
 - 1200mm: 1W × 150
 - 1400mm: 1W × 174
 - 1600mm: 1W × 198
- **Lens Material:** PC
- **Mounting Options:** Bracket mounting
- **Protection Rating:** IP65
- **Operating Temperature:** -30°C to +70°C
- **Warranty:** 3 Years
- **Product Versions:**
 - **LB01-060:** 23.6" / 600 mm — 76W
 - **LB01-080:** 32" / 800 mm — 92W
 - **LB01-100:** 40" / 1000 mm — 108W
 - **LB01-120:** 47.2" / 1200 mm — 124W
 - **LB01-140:** 55" / 1400 mm — 124W
 - **LB01-160:** 63" / 1600 mm — 124W



SIGROCK



Our Traffic Advisor Warning Light delivers powerful, high-visibility directional warning in a slim, professional package.

Featuring advanced TIR optics, seamless light output and multiple flash functions, it provides clear traffic guidance, emergency warning and scene illumination.

Its durable aluminium housing, low-profile design and intelligent pattern memory make it ideal for emergency, response, utility and service vehicles.



TN SERIES



[44.5" / 1030MM]

TN10



SINGLE COLOR: 60 LEDs
DUAL COLOR: 120 LEDs
TRIPLE COLOR: 180 LEDs

[32.6" / 830MM]

TN08



SINGLE COLOR: 48 LEDs
DUAL COLOR: 96 LEDs
TRIPLE COLOR: 144 LEDs

[24.8" / 630MM]

TN06



SINGLE COLOR: 36 LEDs
DUAL COLOR: 72 LEDs
TRIPLE COLOR: 108 LEDs

[17" / 430MM]

TN04



SINGLE COLOR: 24 LEDs
DUAL COLOR: 48 LEDs
TRIPLE COLOR: 72 LEDs

[9" / 230MM]

TN02



SINGLE COLOR: 12 LEDs
DUAL COLOR: 24 LEDs
TRIPLE COLOR: 36 LEDs



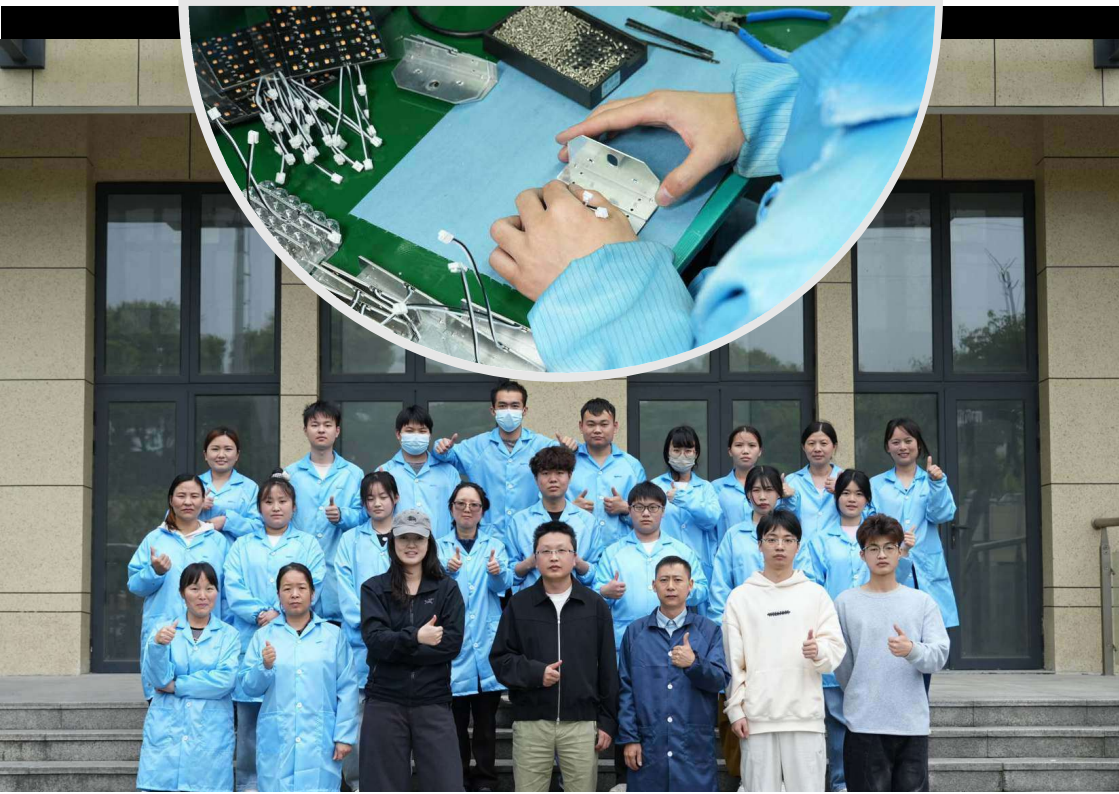
- Optical Design: TIR
- Available Colors: Blue, Red, Amber, Green
- Color Type: Single Color, Dual Color, Triple Color
- Operating Voltage: 10-33 V DC
- Maximum Current: 0.92 A per module
- Flash Patterns: x15
- LED Quantity: As above
- Lens Material: Silicone
- Mounting Options: Bracket Mount
- Protection Rating: IP69k
- Operating Temperature: -30°C to +70°C
- Warranty: 3 Years

SIGROCK



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VEHICLE WARNING SYSTEMS



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VEHICLE WARNING SYSTEMS

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