





MVS Light, a Group Company of OGS Electronics, is one of the leading companies in the design and production of reliable and powerful lighting equipment warning lights, Siren and Speakers, Controllers and High-Powered warning systems for Emergency vehicles since 2006.

Our commitment to providing innovative products, devotion to delivering superior service and technical expertise comprise a unique position in the market.

MVS Light has been dedicated to serving customers globally with excellent-quality emergency vehicle warning solutions and control systems. Our comprehensive manufacturing approach and flexibility in designing to meet customers' inquiries assure our leadership in the market.

Each and every part of MVS Light product is proudly designed, manufactured and tested under harshest environments to meet the industry's outstanding certification requirements.

Our global reach capacity and commitment to safety and security are the motives that drive our innovative spirit. The experience of our product design teams, engineers, customer and technical support staff establishes our company as a trusted partner around the world.





## A Type LED Light Bar

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Light







Product	A – TYPE	Available Sizes	15"-19"-24"-29"-33"-37"-38"-47"
Operating Voltage	9-30 VDC	Available Colors	White, Red, Blue, Amber, Green
LED	3 WATT POWER LED	Mounting	Permanent
LED Life Time	100.000 Hours	Cable	3.5 M Blue (Mode), Red (+), Black(-)
Flash Pattern	7	Standards	ECE R65, ECE R10, SAE J
Flashing Sequence	2-4 Hz	Quality System	CE, ISO 9001

- Clear polycarbonate lens provides clear signal light transmission.
- Stainless steel materials, including mounting and connection parts.
- Robust and solid aluminum body for long life dependability.
- Strong mechanical strength, heat, and UV light resistance.
- Excellent protection against vibration, dust, moisture and high temperature.
- Available in customized dual color arrangements: White/Red/Blue/Amber/Green.
- Lead-free solder and electronic components used in compliance with European standards.
- LED Light Bars manufactured compliance with EMC/EMI standards.
- Ready to be customized to meet your special requirements.
- IP65 Protection





## C Type LED Light Bar



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Product	C – Type	Available Sizes	20"-40"-47"-57"-63"
Operating Voltage	9-30 VDC	Available Colors	White, Red, Blue, Amber, Green
LED	3 WATT POWER LED	Mounting	Permanent
LED Life Time	100.000 Hours	Cable	3.5 M Blue (Mode), Red (+), Black(-)
Flash Pattern	7	Standards	ECE R65, ECE R10, SAE J
Flashing Sequence	2-4 Hz	Quality System	CE, ISO 9001

- Transparent polycarbonate outer and inner lens provides clear signal light transmission.
- Stainless steel materials, including mounting and connection parts.
- Strong mechanical strength, heat, and UV light resistance.
- Excellent protection against vibration, dust, moisture and high temperature.
- Available in customized color arrangements: White/Red/Blue/Amber/Green.
- Lead-free solder and electronic components used in compliance with European standards.
- LED Light Bars manufactured compliance with EMC/EMI standards.
- Ready to be customized to meet your special requirements.
- Optional: Built in Speaker.
- IP65 Protection.









## D Type LED Light Bar



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Product	D – TYPE	Available Sizes	33"-44"-49"-50"
Operating Voltage	9-30 VDC	Available Colors	White, Red, Blue, Amber, Green
LED	3 WATT POWER LED	Mounting	Permanent
LED Life Time	100.000 Hours	Cable	3.5 M Blue (Mode), Red (+), Black(-)
Flash Pattern	7	Standards	ECE R65, ECE R10, SAE J
Flashing Sequence	2-4 Hz	Quality System	CE, ISO 9001

- Transparent polycarbonate outer and inner lens provides clear signal light transmission
- Stainless steel materials, including mounting and connection parts.
- Strong mechanical strength, heat, and UV light resistance.
- Excellent protection against vibration, dust, moisture and high temperature.
- Available in customized dual color arrangements: White/Red/Blue/Amber/Green.
- Lead-free solder and electronic components used in compliance with European standards.
- LED Light Bars manufactured compliance with EMC/EMI standards.
- Ready to be customized to meet your special requirements.
- Optional: Built in Speaker
- IP65 Protection











## E Type LED Light Bar



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Product	E – TYPE	Available Sizes	15"-31"-35"-41"-50"-57"63"
Operating Voltage	9-30 VDC	Available Colors	White, Red, Blue, Amber, Green
LED	3 WATT POWER LED	Mounting	Permanent
LED Life Time	100.000 Hours	Cable	3.5 M Blue (Mode), Red (+), Black(-)
Flash Pattern	7	Standards	ECE R65, ECE R10, SAE J
Flashing Sequence	2-4 Hz	Quality System	CE, ISO 9001

- Transparent polycarbonate outer and inner lens provides clear signal light transmission.
- Strong mechanical strength, heat, and UV light resistance.
- Excellent protection against vibration, dust, moisture and high temperature.
- Available in customized color arrangements: White/Red/Blue/Amber/Green,
- Lead-free solder and electronic components used in compliance with European standards.
- LED Light Bars manufactured compliance with EMC/EMI standards.
- Ready to be customized to meet your special requirements.
- Optional: Built in Speaker
- IP65 Protection





# T Type LED Light Bar

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Product	T – TYPE	Available Sizes	17"-26"-31"-35"-44"47"-54"-63"
Operating Voltage	9-30 VDC	Available Colors	White, Red, Blue, Amber, Green
LED	3 WATT POWER LED	Mounting	Permanent
LED Life Time	100.000 Hours	Cable	3.5 M Blue (Mode), Red (+), Black(-)
Flash Pattern	7	Standards	ECE R65, ECE R10, SAE J
Flashing Sequence	2-4 Hz	Quality System	CE, ISO 9001

- Transparent polycarbonate outer and inner lens provides clear signal light transmission.
- Ready to be customized to meet your special requirements
- Strong mechanical strength, heat, and UV light resistance.
- Robust and solid aluminum body for long life dependability.
- Excellent protection against vibration, dust, moisture and high temperature.
- Available in customized color arrangements: White/Red/Blue/Amber/Green
- Lead-free solder and electronic components used in compliance with European standards.
- LED Light Bars manufactured compliance with EMC/EMI standards.
- Ready to be customized to meet your special requirements.
- IP65 Protection





## H Type LED Light Bar





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## TECHNICAL FEATURES

- Product: H Type
- Operating Voltage: 9 30 VDC, (Charged 12V DC).
- Easy installation with magnetic feet and suction cups.
- Optional front / rear and Night / Day mode operation feature.
- 3 Watt High Power LED with no UV emitting.
- Min. 8 hours operation at battery mode
- 5 hour charging time by car lighter socket
- Wifi remote controller feature at battery mode
- Aluminimum Body with TS EN 573-3 / DIN 1725 Standards,
- Protection against Vibration, Dust Moisture, High Temperature
- Stainless installation and connection materials
- Dimensions: Length 48 cm-72 cm,Width 9.6 cm Height 4 5 cm (with feet)
- Lead-free electronic components in accordance with European standards
- Standards: EMC/EMI, SAE J 845/578/1318,TS EN 6247 / IEC 62471
- Quality System: CE, ISO 9001





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- Product: H Type
- Operating Voltage: 9 30 VDC, (Charged 12V DC)
- Easy installation with magnetic feet and suction cups
- Optional front / rear and Night / Day mode operation feature.
- Aluminimum Body with TS EN 573-3 / DIN 1725 Standards,
- Protection against Vibration, Dust, Moisture, High Temperature
- Stainless installation and connection materials
- Dimensions: Length 24 cm-2 m, Width 9.6 cm, Height 4.5 cm (with feet)
- Lead-free electronic components in accordance with European standards
- Standards: EMC/EMI, SAE 1845/578/1318,75 EN 6247 / IEC 62471
- Quality System: CE, ISO 9001



## Digital Message Light Bar





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Product	Digital Message Light Bar	Available Sizes	47"
Operating Voltage	9-30 VDC	Available Text	No have text limit for Scrolling Text Panel.
LED	3 WATT POWER LED	Mounting	Permanent
LED Life Time	100.000 Hours	Cable	3.5 M Blue (Mode), Red (+), Black(-)
Flash Pattern	7	Standards	ECE R65, ECE R10, SAE J
Flashing Sequence	2-4 Hz	Quality System	CE, ISO 9001

- Powerful message board LEDs are available in Blue, Amber and Green.
- PC software allows the administrator to create custom message sets.
- Messages can be customized with a variety of features.
- Stainless steel materials, including mounting and connection parts.
- Strong mechanical strength, heat, and UV light resistance.
- Excellent protection against vibration, dust, moisture and high temperature.
- Lead-free solder and electronic components used in compliance with European standards.
- LED Light Bars manufactured compliance with EMC/EMI standards.
- IP65 Protection







## Flashing Beacon Lights



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- Operating Voltage: 9-30 VDC
- 12 x 3 Watt Power LED
- LED driver card with current and voltage control
- 6 different flash pattern
- Available in permanent, pipe, or magnetic/suction mount models
- Ability to operate with car lighter socket
- Available in customized color arrangements: White/Red/Blue/Amber/Green.
- Vibration, dust, humidity and high temperature resistant structure
- Operating Temperature: -30 ° C to +70 ° C
- Standards: ECE R65, ECE R10, 1P66
- Quality System: CE, ISO 900







## Exterior Surfece Mount Lightheads





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- Transparent polycarbonate outer and inner lens provides clear signal light transmission.
- Strong mechanical strength, heat, and UV light resistance.
- Excellent protection against vibration, dust, moisture and high temperature.
- Available in customized color arrangements: White/Red/Blue/Amber/Green.
- Lead-free solder and electronic components used in compliance with European standards.
- Manufactured Compliance with EMC/EMI standards.
- Ready to be customized to meet your special requirements.
- IP65 Protection

Product	Exterior and Surface Mount
Operating Voltage	9-30 VDC
LED	3 WATT POWER LED
LED Life Time	100.000 Hours
Mounting	Permanent
Standarts	ECE R65, ECE R10, SAE J
Quality System	CE, ISO 9001

## Dash & Deck Lights





- Clear lens provides clear signal light transmission.
- An adjustable flashback shield to fit most windshields.
- Suction cup bracket mount sturdy window mounting.
- Operating Voltage: 9-30 VDC
- 3 Watt Power LED
- LED driver card with current and voltage control
- Ability to work in 7 different flashing modes
- Special lens structure
- Available in customized color arrangements: White/Red/Blue/Amber/Green.
- Waterproof Structure
- Operating Temperature: -30 ° C to 55 ° C
- Quality System: CE, ISO 900
- 7 different flash pattern









# Vehicle Spot Lights







Product Code	НМК-1306-S
<b>Operating Voltage</b>	9-30 VDC
LED	3 WATT POWER LED
LED Duration	100.000 hours
Sizes (MM)	110x90x45
Cable	3.5 Meter blue, Red (VDC), Black (GND)
Standarts	IP98i ECE R10, SAE J
Quality System	CE, ISO9001-2015









# Vehicle Spot Lights







Product Code	НМК-1306-S
Operating Voltage	9-30 VDC
LED	3 WATT POWER LED
LED Duration	100.000 hours
Sizes (MM)	140x100x45
Cable	3.5 Meter blue, Red (VDC), Black (GND)
Standarts	IP68 ECE R10, SAE J
Quality System	CE, ISO9001-2015



## Warning/Spot Off Road LED Light Bar







Product Code	PRJ-13108-U
Operating Voltage	9-30 VDC
LED	3 WATT POWER LED
LED Duration	100.000 hours
Sizes (MM)	79x74x(1350-1200-1060-920-770-480-330-190)
Cable	3.5 Meter Blue, Red(VDC), Black (GND)
Standarts	IP68, ECE R10, SAEJ
Quality System	CE, ISO9001-2015







## Motorcycle Lights, Siren & Speaker





- Operating Voltage 12-24VDC
- Ultra Low Power Consumption with Maximum Light
- Easy Installation Accessroies
- Current and voltage controlled LED boards to protect against power consumption effects in the lines.
- Short Circuit and Reverse polarity protection.
- Excellent Protection against Vibration, Dust, Moisture and High Temparature
- Stainless stell materials and connection accessories.
- Operating Temperature: -40 to 80 degree
- Standards: EMC/EMI, SAE J 845/578/1318, TS EN 6247/IEC 62471
- Quality Certificates: CE, ISO 9001





## Wi-Fi and Wired Siren Speaker Systems





### WIRED SIREN TECHNICAL FEATURES

- Siren and Speaker system totally controlled by microprocessor
- Integrated cooling system for long time operations
- LED warning system on the remote control for active functions
- Animated LED indicator for the light flashing modes
- Push and Talk button available on the remote control for announcement
- 3 meters spiral wired remote control
- Aluminum body
- Short Circuit and Reverse polarity protection.
- Easy-to-install connectors

### **WI-FI SIREN TECHNICAL FEATURES**

- Siren and Speaker system totally controlled by microprocessor
- Wireless announcement
- 3,7 Volt Li-Pol battery
- Wireless remote control range 50 m (Open area)
- Aluminum body
- Short Circuit and Reverse polarity protection.
- Easy-to-install connectors



100W / 200W Options



## Remote Controlled Speaker





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- Siren and announcement device totally controlled by microprocessor
- Announcement with wired siren Mic
- Operates with 12 V alkaline battery
- Alkaline battery last 2-3 years
- Short Circuit and Reverse polarity protection.
- Easy-to-install connectors

Product Code	FBT/07-100 W
Operating Voltage	12 VDC
Output Power	100 Watt (RMS), sound 50 Watt (Announcement)
Remote Control Dimensions (mm)	39*74*20
Siren Dimensions (mm)	110*50*180
Working Temperature	-40 °C to 80°C
Standards	SAEJ 1849
Quality System	CE, ISO 9001



## Intercom Systems



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#### **ARMORED MONEY TRUCK (AMT)**



Suitable for Armored vehicles

- Can be integrated with siren announcement device
- Two parties can talk handsfree with the available sound system or the separated speaker system
- On board PUSH/TALK button
- Simple, easy-to-install connecting the Central Unit and Crew Stations, reducing unnecessary cabin clutter.



Product	APCT - AMT
Operating Voltage	12 VDC
Output Power	100W (AMT)-30W (APT)
Working Temperature	-40°C / 80 °C
Quality System	CE, ISO 9001

### **ARMORED PERSONNEL CARRIER TRUCK (APCT)**







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