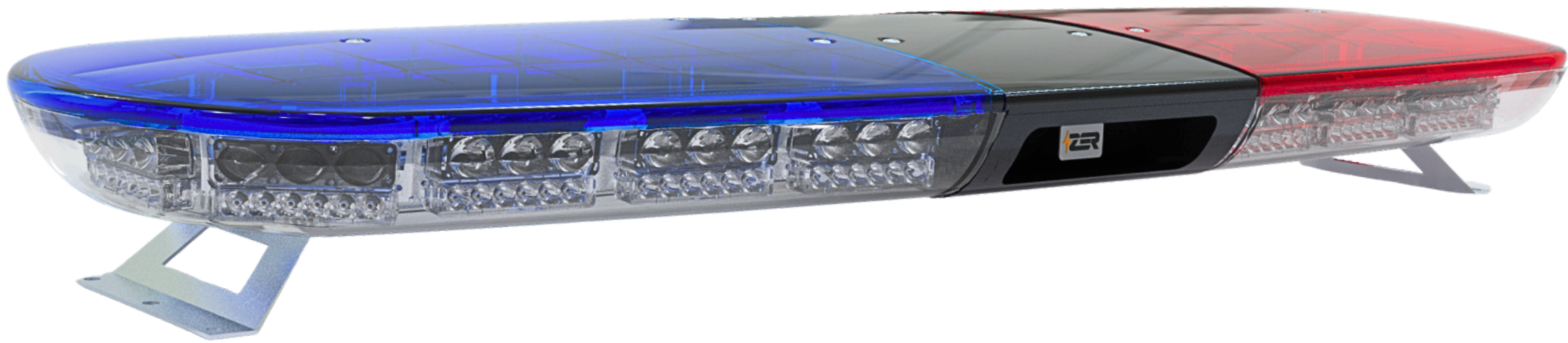






LBE 0919 DOUBLE-LAYER RAINBOW WITH INTEGRATED SPEAKER



TECHNICAL SPECIFICATIONS

Operating Voltage	10VDC - 30VDC
Nominal Voltage	12VDC / 24VDC
Current Consumption	0 - 15A
Dome Color	
LED Color	 RBAW LED with multiple color options
Lens Color	Clear, colorless
Flash Frequency	1 - 20Hz.
Number of Flash Patterns	20 patterns, configurable and increaseable via interface
Synchronization	Available
Special Features	Night/day sensor, traffic clearing and directing modes, control via ZER user interface, dedicated high-illumination LEDs for street lighting function
Interface	Controlled via ZER user interface
Cable Length	Varies depending on the vehicle
Mounting Type	Compatible with all vehicle mounting brackets
Length	1140mm, 1210mm, 1360mm, 1430mm
Width	380mm
Height	85mm
Weight	1140mm: 12.9kg, 1210mm: 13.2kg, 1360mm: 13.8kg, 1430mm: 14.1kg
Protection Rating	IP65
Approvals / Certifications	SAE J845, SAE J578, SAE J1849, ECE R10, ECE R65, IP65
LED Lifetime	50,000 hours
Operating Temperature	-40 °C ~ 65 °C
Warranty Period	2 years
Applications	Police, Gendarmerie, Ambulance, Fire Department, Airports, Municipalities, Highway Authorities, Official Vehicles, Tow Trucks

ADVANTAGES

- Aerodynamic, compact design with a low-profile height of only 85 mm, excluding mounting brackets.
- It offers fast and secure installation via an optional roof connector.
- It allows easy integration with vehicle-compatible mounting brackets.
- It offers unlimited color options thanks to RBAW LED technology.
- It features a special Fresnel lens design that provides high brightness using 3 W power LEDs.
- The front side includes 6 LED modules with a traffic clearing mode.
- The rear side features an amber-colored traffic directing system with 8 modules operating in 5 different modes.
- It automatically adjusts brightness according to ambient light with a night/day sensor.
- It allows the creation of new flash patterns and modification of flash sequence through the ZER user interface.
- The second-layer LEDs of the lightbar are dedicated to the Street Mode function, providing improved operational awareness and enhanced safety.
- It enables color adjustment for each module through the ZER user interface.
- It provides maximum sound performance thanks to a high-efficiency neodymium magnet speaker.
- IP65 protection and a UV-resistant polycarbonate housing ensure durability in harsh environmental conditions.
- Automatic voltage protection is provided as follows: for 12 VDC devices, the system protects itself between 10 VDC and 17 VDC; for 24 VDC devices, between 17 VDC and 30 VDC.
- It is equipped with an integrated 100 W speaker module positioned in the center section.
- It is ideal for use on Police, Gendarmerie, Fire Department, Ambulance, Municipal, Highway Authority, Official Vehicles, Tow Trucks and Special Service Vehicles.

