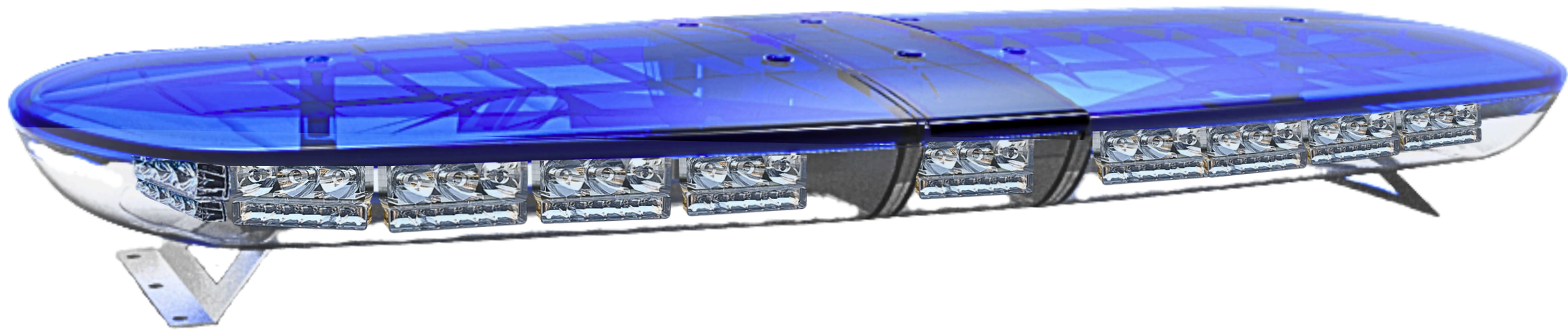






LBE 0919 DOUBLE-LAYER SPEAKERLESS RAINBOW LIGHTBAR



TECHNICAL SPECIFICATIONS

Operating Voltage	10VDC - 30VDC
Nominal Voltage	12VDC / 24VDC
Current Consumption	0 -10A
Dome Color	
LED Color	 RBAW LED with multiple color options
Lens Color	Clear, colorless
Flash Frequency	1 - 20Hz.
Number of Flash Patterns	20 patterns, expandable and customizable via interface
Synchronization	Available
Special Features	Day/Night sensor, traffic clearing and traffic direction 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 vehicle
Mounting Type	Mounting brackets compatible with all vehicle types
Length	1030mm, 1140mm, 1210mm, 1360mm, 1430mm
Width	380mm
Height	85mm
Weight	1030mm: 12.7kg, 1140mm: 13kg, 1210mm: 13.3kg, 1360mm: 13.9kg, 1430mm: 14.2.kg
Protection Rating	IP65
Approvals / Certifications	SAE J845, SAE J578, 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, Municipal Vehicles, Highways, Official Vehicles, Tow Trucks

ADVANTAGES

- Aerodynamic, compact design with a low-profile height of only 85 mm, excluding mounting brackets.
- Fast and secure installation via roof connector (optional)
- Easy integration with vehicle-specific mounting brackets compatible with all vehicle types
- Unlimited color options thanks to RBAW LED technology
- Special Fresnel lens design with 3W high-power LEDs providing high brightness
- 6 LED traffic clearing modules located on the front side
- 8 amber LED modules on the rear side operating in 5 different traffic direction modes
- Automatic brightness adjustment based on ambient light with day/night sensor
- Ability to create new flash modes and change mode sequence via ZER user interface
- The second-layer LEDs of the lightbar are dedicated to the Street Mode function, providing improved operational awareness and enhanced safety.
- Individual color adjustment for each module via ZER user interface
- IP65 protection and a UV-resistant polycarbonate housing ensure durability in harsh environmental conditions.
- Ideal for Police, Gendarmerie, Fire Brigade, Ambulance, Municipal and Special Service Vehicles
- Optional magnetic mounting and cigarette lighter power connection (for mini versions)
- Automatic Voltage Protection: For 12VDC systems: device enters protection between 10VDC – 17VDC, For 24VDC systems: device enters protection between 17VDC – 30VDC

