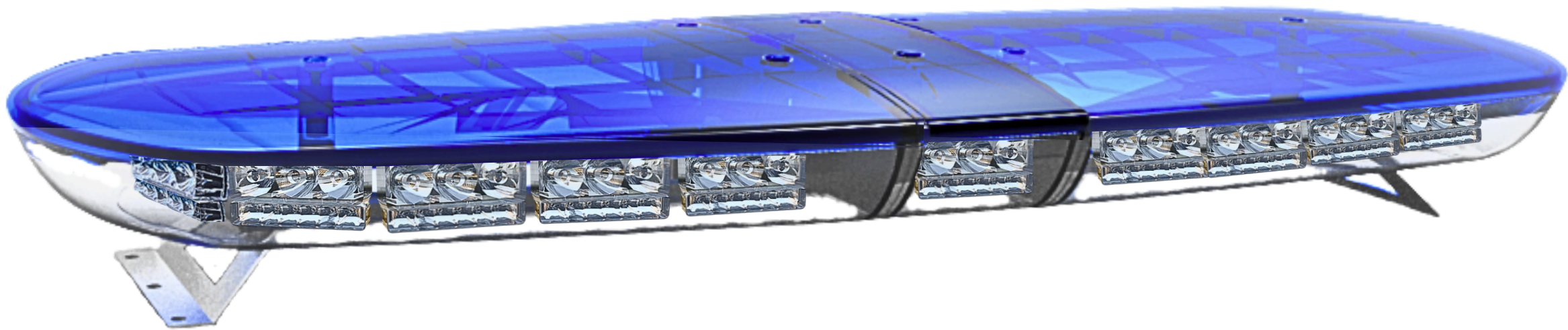




LBE 0919 NEW GENERATION DOUBLE-LAYER SPEAKERLESS RAINBOW LIGHTBAR



TECHNICAL SPECIFICATIONS

Operating Voltage	10VDC - 30VDC
Nominal Voltage	12VDC / 24VDC
Current Consumption	0 -7A
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, environmentally resistant aluminum housing
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: 8.5kg, 1140mm: 10.2kg, 1210mm: 11.2kg, 1360mm: 13.1kg, 1430mm: 14kg
Protection Rating	IP65
Approvals / Certifications	SAE J845, SAE J578, SAE J1849, EN 300-440-2, 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

- Sleek and compact design with only 85 mm height, 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
- Individual color adjustment for each module via ZER user interface
- IP65 protection class ensuring superior resistance to 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

