



LBE 0919 NEW GENERATION SINGLE-LAYER SPEAKERLESS RAINBOW LIGHTBAR



TECHNICAL SPECIFICATIONS

Operating Voltage	10VDC - 30VDC
Nominal Voltage	12VDC / 24VDC
Current Consumption	0 -7A
Dome Color	<div><div></div><div></div><div></div><div></div><div></div></div>
LED Color	<div><div></div></div> RBAW LED with multiple color options
Lens Color	Clear, colorless
Flash Frequency	1 - 20Hz.
Number of Flash Patterns	20 patterns, expandable and configurable via interface
Synchronization	Available
Special Features	Day/Night sensor, traffic clearing modes, control via ZER user interface, environmentally resistant aluminum housing
Interface	Controlled via ZER user interface
Cable Length	Varies depending on vehicle
Mounting Type	Vehicle-compatible mounting brackets
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 saat
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

