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The **SM819CB Series Mini Beacon** delivers professional-grade warning performance in a compact, ultra-durable design. All 5 models feature 12 high-intensity LEDs, ECE R65 and ECE R10 certified — with ECE R65 TB2 on flexible pipe, strong magnet, flexible & permanent, and 3-bolt models; ECE R65 TA2 on the single bolt mount model. Multiple seals against moisture and dust ensure long-term reliability.

Engineered for extreme environments, each beacon features **IP6K9K** protection — fully dust-tight and steam-jet proof. The heavy duty aluminum mount draws heat away from LEDs while the PC lens provides impact resistance. Available in 5 mount types: flexible pipe (ACB, 142mm), single bolt (ECB, 96mm), strong magnet (HCB, 55mm), flexible & permanent (ICB, 165mm), and 3-bolt compact (PCB, 46mm). Uniform 93×33mm cover. All operate on DC 12-24V from -30°C to +50°C. Ideal for ambulances, trucks, construction vehicles, mining equipment, and emergency response units.

SM819CB Series Models (Cover: 93×33mm | 12 LEDs | ECE R65/R10 | IP6K9K | DC 12-24V)

| Model | Mount Type | Height | Certification | Voltage |
|-----------------|----------------------------|--------|----------------------|-----------|
| SM819ACB | Flexible Pipe Mount | 142mm | ECE R65 TB2, ECE R10 | DC 12-24V |
| SM819ECB | Single Bolt Mount | 96mm | ECE R65 TA2, ECE R10 | DC 12-24V |
| SM819HCB | Strong Magnet Mount | 55mm | ECE R65 TB2, ECE R10 | DC 12-24V |
| SM819ICB | Flexible & Permanent Mount | 165mm | ECE R65 TB2, ECE R10 | DC 12-24V |
| SM819PCB | 3 Bolts Mount (Compact) | 46mm | ECE R65 TB2, ECE R10 | DC 12-24V |

OEM / ODM Ready (MOQ 500 units): Custom logo, packaging, cable length, and flash patterns. Supported by our IATF 16949 & ISO 9001 certified factory with 18+ years of experience. Defect rate below 0.2%, 100% on-time delivery.

Technical Specifications (All Models)

| Parameter | Specification |
|-------------------------------|---|
| Product Series | SM819CB Mini Beacon (5 Models) |
| LED Configuration | 12 High-Intensity LEDs |
| Cover Dimensions | 93mm × 33mm (All Models) |
| Heights | ACB:142 / ECB:96 / HCB:55 / ICB:165 / PCB:46 (mm) |
| Housing Material | Heavy Duty Aluminum Mount + PC Lens |
| Sealing | Multiple Sealed Against Moisture and Dust |
| Operating Voltage | DC 12 V - 24 V |
| Certifications | ECE R65 (TB2: ACB/HCB/ICB/PCB TA2: ECB), ECE R10 |
| Ingress Protection | IP6K9K (Dust-Tight, High-Pressure / Steam-Jet Proof) |
| Operating Temperature | -30°C to +50°C |
| Mount Options | Flexible Pipe / Single Bolt / Strong Magnet / Flexible & Permanent / 3 Bolts |
| Warranty | 3 Years |
| Customization (MOQ 500 Units) | Custom Logo, Packaging, Cable Length, Flash Patterns |
| Manufacturer Certifications | IATF 16949, ISO 9001, ECE R65, SAE, EMC, ECE R148, REACH, RoHS, CE, UKCA, IP69K, IP66, IP67, ICAO, CISPR 25 |

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Why Choose Sumbexauto

| Advantage | Detail |
|---------------------------------|--|
| Manufacturing Experience | 18+ Years |
| Quality Certification | IATF 16949 & ISO 9001 |
| Defect Rate | Below 0.2% |
| On-Time Delivery | 100% |
| Warranty | Up to 3 Years |
| R&D Capability | 6-8 New Designs per Year, Over 100 Patents |
| OEM / ODM | Fast Response, Custom Logo, Packaging & Specifications |
| Testing Equipment | Lumen, Aging, UV, High-Low Temp, Waterproof, Vibration |