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The **SM809 Series Micro Beacon** delivers reliable warning performance with 9 mounting configurations — all featuring **IP66 waterproof** protection for maximum durability. Every model shares 39 super bright LEDs, ECE R65 120 flashes per minute, ECE R10 certified, and wide DC 12-24V voltage compatibility.

The uniform 126×115mm cover ensures consistent visibility across all mounting styles, with heights ranging from 153mm to 262mm. Available in flexible pipe (AP), pipe (BP), flexible low mount (CP), flexible spigot base (DP), single bolt (EP), magnetic (GP), magnetic/3 bolts (HP), flexible & permanent low profile (IP), and 3-bolt (PP) mounts. All operate reliably from -30°C to +50°C. Ideal for trucks, construction vehicles, agricultural machinery, forklifts, and emergency response units.

SM809 Series Models (Cover: 126×115mm | 39 LEDs | ECE R65/R10 | IP66 | DC 12-24V)

Model	Mount Type	Height	Flash	Certification
SM809AP	Flexible Pipe Mount	238mm	120 FPM	ECE R65, ECE R10
SM809BP	Pipe Mount	206mm	120 FPM	ECE R65, ECE R10
SM809CP	Flexible Low Mount	183mm	120 FPM	ECE R65, ECE R10
SM809DP	Flexible Spigot Base	220mm	120 FPM	ECE R65, ECE R10
SM809EP	Single Bolt Mount	195mm	120 FPM	ECE R65, ECE R10
SM809GP	Magnetic Mount	171mm	120 FPM	ECE R65, ECE R10
SM809HP	Magnetic / 3 Bolts Mount	167mm	120 FPM	ECE R65, ECE R10
SM809IP	Flexible & Permanent Low Profile	262mm	120 FPM	ECE R65, ECE R10

Model	Mount Type	Height	Flash	Certification
SM809PP	3 Bolts Mount	153mm	120 FPM	ECE R65, ECE R10

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	SM809 Micro Beacon (9 Models)
LED Configuration	39 Super Bright LEDs
Flash Rate	ECE R65 120 Flashes per Minute
Cover Dimensions	126mm × 115mm (All Models)
Heights	AP:238 / BP:206 / CP:183 / DP:220 / EP:195 / GP:171 / HP:167 / IP:262 / PP:153 (mm)
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65, ECE R10
Ingress Protection	IP66 Waterproof (All Models)
Operating Temperature	-30°C to +50°C
Mount Options	Flexible Pipe / Pipe / Flexible Low / Flexible Spigot / Single Bolt / Magnetic / Magnetic+3 Bolts / Low Profile / 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