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The **SM812 Series Micro Beacon** offers 8 distinct mounting configurations to fit virtually any vehicle or equipment setup. All models share the same powerful core — 36 super bright LEDs delivering ECE R65 compliant 120 flashes per minute, ECE R10 certified, and IP66 waterproof protection. The uniform 114×52mm cover design ensures consistent visibility across all mounting styles.

Choose the mount that fits your application: flexible pipe (AC, 166mm), single bolt (EC, 124mm), magnetic (GC, 95mm / HC, 80mm), flexible & permanent (IC, 191mm), or 3-bolt fixed (KC, 81mm / MC, 82mm / PC, 69mm). All models operate on wide DC 12-24V voltage and withstand extreme temperatures from -30°C to +50°C. Ideal for trucks, forklifts, construction vehicles, agricultural machinery, emergency response units, and industrial equipment.

SM812 Series Models (Cover: 114×52mm | 36 LEDs | ECE R65/R10 | IP66 | DC 12-24V)

Model	Mount Type	Height	Flash Rate	Voltage
SM812AC	Flexible Pipe Mount	166mm	120 FPM	DC 12-24V
SM812EC	Single Bolt Mount	124mm	120 FPM	DC 12-24V
SM812GC	Magnetic Mount	95mm	120 FPM	DC 12-24V
SM812HC	Magnetic Mount (Low Profile)	80mm	120 FPM	DC 12-24V
SM812IC	Flexible & Permanent Mount	191mm	120 FPM	DC 12-24V
SM812KC	3 Bolts Mount	81mm	120 FPM	DC 12-24V
SM812MC	3 Bolts Mount	82mm	120 FPM	DC 12-24V
SM812PC	3 Bolts Mount (Compact)	69mm	120 FPM	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	SM812 Micro Beacon (8 Models)
LED Configuration	36 Super Bright LEDs
Flash Rate	ECE R65 120 Flashes per Minute
Cover Dimensions	114mm × 52mm (All Models)
Heights	AC:166 / EC:124 / GC:95 / HC:80 / IC:191 / KC:81 / MC:82 / PC:69 (mm)
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65, ECE R10
Ingress Protection	IP66 Waterproof
Operating Temperature	-30°C to +50°C
Mount Options	Flexible Pipe / Single Bolt / Magnetic / 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

Download Datasheet (PDF)

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Why Choose Sumbexauto

Advantage	Detail
Manufacturing Experience	18+ Years
Quality Certification	IATF 16949 & ISO 9001

Advantage	Detail
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