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The **SM812C Series Micro Beacon** delivers reliable warning performance with 36 super bright LEDs across 6 compact mounting configurations — all featuring **IP66 waterproof** protection. Every model is ECE R65 120 flashes per minute and ECE R10 certified, with wide DC 12-24V voltage compatibility for universal vehicle fitment.

The uniform 114×52mm cover ensures consistent visibility, with heights from a compact 69mm to 191mm. Available in flexible pipe (AC), single bolt (EC), magnetic (GC), magnetic low profile (HC), flexible & permanent (IC), and 3-bolt compact (PC) mounts. All operate reliably from -30°C to +50°C. Ideal for trucks, construction vehicles, forklifts, agricultural machinery, and emergency response units.

SM812C Series Models (Cover: 114×52mm | 36 LEDs | ECE R65/R10 | IP66 | DC 12-24V)

Model	Mount Type	Height	Flash Rate	Voltage
SM812C-AC	Flexible Pipe Mount	166mm	120 FPM	DC 12-24V
SM812C-EC	Single Bolt Mount	124mm	120 FPM	DC 12-24V
SM812C-GC	Magnetic Mount	95mm	120 FPM	DC 12-24V
SM812C-HC	Magnetic Mount (Low Profile)	80mm	120 FPM	DC 12-24V
SM812C-IC	Flexible & Permanent Mount	191mm	120 FPM	DC 12-24V
SM812C-PC	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	SM812C Micro Beacon (6 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 / PC:69 (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 / Single Bolt / Magnetic / Magnetic Low Profile / 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