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The **SM802G-F Series Low Profile Beacon** delivers powerful 360° warning performance with 80 super bright SMD LEDs across 5 mounting configurations — all **IP66 waterproof**. All models feature 360° revolving flash and intermittent flash modes, ECE R10 EMC approved, and wide DC 12-24V voltage compatibility for universal vehicle fitment.

The uniform 126×119mm cover ensures consistent visibility, with heights ranging from 170mm to 265mm. Available in flexible pipe (AF), single bolt (EF), magnetic (GF), magnetic/3 bolts (HF), and flexible & permanent (IF) mounts. All operate reliably from -30°C to +50°C. Ideal for trucks, construction vehicles, agricultural machinery, forklifts, and emergency response units. Green LED provides excellent daytime visibility for turn signals and safety warning applications.

SM802G-F Series Models (Cover: 126×119mm | 80 SMD LEDs | ECE R10 EMC | IP66 | DC 12-24V)

Model	Mount Type	Height	Flash Mode	Certification
SM802G-AF	Flexible Pipe Mount	244mm	360° Revolving / Intermittent	ECE R10 EMC
SM802G-EF	Single Bolt Mount	198mm	360° Revolving / Intermittent	ECE R10 EMC
SM802G-GF	Magnetic Mount	175mm	360° Revolving / Intermittent	ECE R10 EMC
SM802G-HF	Magnetic / 3 Bolt Mount	170mm	360° Revolving / Intermittent	ECE R10 EMC
SM802G-IF	Flexible & Permanent Mount	265mm	360° Revolving / Intermittent	ECE R10 EMC

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	SM802G-F Low Profile Beacon (5 Models)
LED Configuration	80 Super Bright SMD LEDs
Flash Modes	360° Revolving Flash / Intermittent Flash
Cover Dimensions	126mm × 119mm (All Models)
Heights	AF:244 / EF:198 / GF:175 / HF:170 / IF:265 (mm)
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R10 EMC Approved
Ingress Protection	IP66 Waterproof (All Models)
Operating Temperature	-30°C to +50°C
Mount Options	Flexible Pipe / Single Bolt / Magnetic / Magnetic+3 Bolts / Flexible & Permanent
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

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