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The **SM802 Series Micro Beacon** offers the widest selection of 9 mounting configurations — the most versatile beacon series in our lineup. All models feature 39 super bright LEDs with ECE R65 120 single and double flashes per minute, ECE R10 certified, and **IP66 waterproof** protection across every model, ensuring maximum durability for the most demanding agricultural, construction, and emergency applications.

The uniform 126×119mm cover ensures consistent visibility, while heights range from 156mm to 265mm. 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 on DC 12-24V from -30°C to +50°C. Ideal for tractors, trucks, construction vehicles, forklifts, and emergency response units.

SM802 Series Models (Cover: 126×119mm | 39 LEDs | ECE R65/R10 | IP66 | DC 12-24V)

Model	Mount Type	Height	Flash	Voltage
SM802AP	Flexible Pipe Mount	244mm	120 FPM Single/Double	DC 12-24V
SM802BP	Pipe Mount	210mm	120 FPM Single/Double	DC 12-24V
SM802CP	Flexible Low Mount	187mm	120 FPM Single/Double	DC 12-24V
SM802DP	Flexible Spigot Base	224mm	120 FPM Single/Double	DC 12-24V
SM802EP	Single Bolt Mount	198mm	120 FPM Single/Double	DC 12-24V
SM802GP	Magnetic Mount	175mm	120 FPM Single/Double	DC 12-24V
SM802HP	Magnetic / 3 Bolts	170mm	120 FPM Single/Double	DC 12-24V

Model	Mount Type	Height	Flash	Voltage
SM802IP	Flexible & Permanent Low Profile	265mm	120 FPM Single/Double	DC 12-24V
SM802PP	3 Bolts Mount	156mm	120 FPM Single/Double	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	SM802 Micro Beacon (9 Models)
LED Configuration	39 Super Bright LEDs
Flash Rate	ECE R65 120 Single & Double Flashes per Minute
Cover Dimensions	126mm × 119mm (All Models)
Heights	AP:244 / BP:210 / CP:187 / DP:224 / EP:198 / GP:175 / HP:170 / IP:265 / PP:156 (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

Parameter	Specification
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