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The **SM820 Series Flattop Beacon** delivers versatile warning performance with ECE R65 single flash, double flash, and ECE R10 rotation modes — all in one compact unit. All 7 models feature 39 super bright LEDs, ECE R65 and ECE R10 certified, providing maximum flexibility for any safety protocol across global markets.

Built for demanding environments, each beacon features **IP66 waterproof** protection and operates reliably from -30°C to +50°C. The uniform 115×78mm flattop cover design ensures consistent visibility across all mounting styles. Available in 7 mount types: flexible pipe (AP, 194mm), single bolt (EP, 147mm), magnetic (GP, 128mm), magnetic/3 bolts (HP, 111mm), flexible & permanent (IP, 217mm), 3 bolts (MP, 108mm), and 3 bolts compact (PP, 96mm). Wide DC 12-24V compatibility ensures reliable performance on trucks, construction vehicles, mining equipment, agricultural machinery, and emergency response units.

### **SM820 Series Models (Cover: 115×78mm | 39 LEDs | ECE R65/R10 | IP66 | DC 12-24V)**

Model	Mount Type	Height	Flash Modes	Voltage
<b>SM820AP</b>	Flexible Pipe Mount	194mm	Single/Double/Rotation	DC 12-24V
<b>SM820EP</b>	Single Bolt Mount	147mm	Single/Double/Rotation	DC 12-24V
<b>SM820GP</b>	Magnetic Mount	128mm	Single/Double/Rotation	DC 12-24V
<b>SM820HP</b>	Magnetic / 3 Bolts Mount	111mm	Single/Double/Rotation	DC 12-24V
<b>SM820IP</b>	Flexible & Permanent Mount	217mm	Single/Double/Rotation	DC 12-24V
<b>SM820MP</b>	3 Bolts Mount	108mm	Single/Double/Rotation	DC 12-24V
<b>SM820PP</b>	3 Bolts Mount (Compact)	96mm	Single/Double/Rotation	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	SM820 Flattop Beacon (7 Models)
LED Configuration	39 Super Bright LEDs
Flash Modes	ECE R65 Single Flash / ECE R65 Double Flash / ECE R10 Rotation
Cover Dimensions	115mm × 78mm (All Models)
Heights	AP:194 / EP:147 / GP:128 / HP:111 / IP:217 / MP:108 / PP:96 (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 / Magnetic+3 Bolts / Flexible+Permanent / 3 Bolts
Warranty	<b>3 Years</b>
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

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<b>Advantage</b>	<b>Detail</b>
<b>Manufacturing Experience</b>	18+ Years
<b>Quality Certification</b>	IATF 16949 & ISO 9001
<b>Defect Rate</b>	Below 0.2%
<b>On-Time Delivery</b>	100%
<b>Warranty</b>	Up to 3 Years
<b>R&amp;D Capability</b>	6-8 New Designs per Year, Over 100 Patents
<b>OEM / ODM</b>	Fast Response, Custom Logo, Packaging & Specifications
<b>Testing Equipment</b>	Lumen, Aging, UV, High-Low Temp, Waterproof, Vibration