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The **SM808 Series Micro Beacon** offers the most comprehensive mounting selection with 10 configurations — including a USB rechargeable model for maximum flexibility. All models feature 39 super bright LEDs, ECE R65 and ECE R10 certified, with IP66 waterproof protection across every variant. Most models support both 120 single and double flashes per minute, with DC 12-24V wide voltage compatibility.

The standout **SM808HP-B** rechargeable model features ECE R65 TA1 certification, USB-C charging with 4-hour full charge and 7-hour runtime, plus on/off flash pattern selection — perfect for temporary deployments and vehicles without wired power. Available mounts: flexible pipe (AP), pipe (BP), flexible low (CP), flexible spigot (DP), single bolt (EP), magnetic (GP), magnetic/3 bolts (HP), rechargeable magnetic (HP-B), low profile (IP), and 3 bolts (PP). Uniform 125×81mm cover, heights from 121mm to 231mm. Operates from -30°C to +50°C on trucks, tractors, construction vehicles, and emergency units.

### SM808 Series Models (Cover: 125×81mm | 39 LEDs | ECE R65/R10 | IP66)

Model	Mount Type	Height	Flash	Power	Cert.
<b>SM808AP</b>	Flexible Pipe	206mm	Single/Double	DC 12-24V	R65/R10
<b>SM808BP</b>	Pipe Mount	170mm	120 FPM	DC 12-24V	R65/R10
<b>SM808CP</b>	Flexible Low	151mm	Single/Double	DC 12-24V	R65/R10
<b>SM808DP</b>	Flexible Spigot	189mm	120 FPM	DC 12-24V	R65/R10
<b>SM808EP</b>	Single Bolt	166mm	Single/Double	DC 12-24V	R65/R10
<b>SM808GP</b>	Magnetic	136mm	Single/Double	DC 12-24V	R65/R10
<b>SM808HP</b>	Magnetic/3 Bolts	130mm	Single/Double	DC 12-24V	R65/R10
<b>SM808HP-B</b>	Rechargeable Magnetic	129mm	120 FPM	USB-C 4hr/7hr	TA1/R10
<b>SM808IP</b>	Low Profile	231mm	120 FPM	DC 12-24V	R65/R10
<b>SM808PP</b>	3 Bolts	121mm	Single/Double	DC 12-24V	R65/R10

**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
<b>Product Series</b>	SM808 Micro Beacon (10 Models)
<b>LED Configuration</b>	39 Super Bright LEDs
<b>Flash Rate</b>	ECE R65 120 Single & Double Flashes per Minute (select models: 120 FPM)
<b>Cover Dimensions</b>	125mm × 81mm (All Models)
<b>Heights</b>	AP:206 / BP:170 / CP:151 / DP:189 / EP:166 / GP:136 / HP:130 / HP-B:129 / IP:231 / PP:121 (mm)
<b>Operating Voltage</b>	DC 12 V - 24 V (SM808HP-B: USB Rechargeable, 4hr charge / 7hr runtime)
<b>Certifications</b>	ECE R65, ECE R10 (SM808HP-B: ECE R65 TA1, ECE R10)
<b>Ingress Protection</b>	IP66 Waterproof (All Models)
<b>Operating Temperature</b>	-30°C to +50°C
<b>Mount Options</b>	Flexible Pipe / Pipe / Flexible Low / Flexible Spigot / Single Bolt / Magnetic / Magnetic+3 Bolts / Rechargeable Magnetic / Low Profile / 3 Bolts
<b>Warranty</b>	<b>3 Years</b>
<b>Customization (MOQ 500 Units)</b>	Custom Logo, Packaging, Cable Length, Flash Patterns
<b>Manufacturer Certifications</b>	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

<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