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The **SM811 Series Micro Beacon** offers 8 distinct mounting configurations — all sharing the same 126mm width, IP66 waterproof protection, and core performance of 39 super bright LEDs at ECE R65 120 flashes per minute. Height varies by model from 103mm to 211mm to suit any installation requirement. ECE R10 certified with DC 12-24V wide voltage compatibility.

The **SM811HP-B** rechargeable model adds ECE R65 TA1 certification, USB rechargeable battery with 7-hour runtime on a 4-hour charge, and on/off flash pattern selection — perfect for temporary deployments. All models operate reliably in extreme temperatures from -30°C to +50°C, making them ideal for trucks, construction equipment, forklifts, agricultural machinery, and emergency response vehicles.

### SM811 Series Models & Dimensions (Width: 126mm, IP66)

Model	Mount Type	Height	Power
<b>SM811AP</b>	Flexible Pipe Mount	188mm	DC 12-24V
<b>SM811CP</b>	Flexible Low Mount	133mm	DC 12-24V
<b>SM811EP</b>	Single Bolt Mount	144mm	DC 12-24V
<b>SM811GP</b>	Magnetic Mount	121mm	DC 12-24V
<b>SM811HP</b>	Magnetic / 3 Bolts Mount	116mm	DC 12-24V
<b>SM811HP-B</b>	Rechargeable Magnetic (USB, 7hr Runtime)	114mm	USB Rechargeable
<b>SM811IP</b>	Flexible & Permanent Low Profile	211mm	DC 12-24V
<b>SM811PP</b>	3 Bolts Mount	103mm	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
<b>Product Series</b>	SM811 Micro Beacon (8 Models)
<b>Width (All Models)</b>	126mm
<b>Heights</b>	AP:188 / CP:133 / EP:144 / GP:121 / HP:116 / HP-B:114 / IP:211 / PP:103 (mm)
<b>LED Configuration</b>	39 Super Bright LEDs
<b>Flash Rate</b>	ECE R65 120 Flashes per Minute
<b>Certifications</b>	ECE R65, ECE R10 (SM811HP-B: ECE R65 TA1, ECE R10)
<b>Operating Voltage</b>	DC 12 V - 24 V (SM811HP-B: USB Rechargeable)
<b>Ingress Protection</b>	IP66 Waterproof (All Models)
<b>Operating Temperature</b>	-30°C to +50°C
<b>SM811HP-B Battery</b>	Full charge 4 hours, 7 hour duration, USB Rechargeable, On/off flash selection
<b>Mount Options</b>	Flexible Pipe / Single Bolt / Magnetic / 3 Bolts / Low Mount / Rechargeable Magnetic / Low Profile
<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

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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