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The **SM802H Series Micro Beacon** delivers versatile 360° warning performance with 8 high-power 3W LEDs across 9 mounting configurations — all **IP66 waterproof**. All models feature ECE R65 120 flashes per minute with both revolving and intermittent flash modes, ECE R10 certified, and wide DC 12-24V voltage compatibility.

Uniform 126×119mm cover, heights from 156mm to 265mm. Available in flexible pipe (AH), pipe (BH), flexible low (CH), flexible spigot base (DH), single bolt (EH), magnetic (GH), magnetic/3 bolts (HH), flexible & permanent low profile (IH), and 3-bolt (PH) mounts. Operates from -30°C to +50°C. Ideal for trucks, construction, agriculture, forklifts, and emergency vehicles.

SM802H Series Models (Cover: 126×119mm | 8×3W LEDs | ECE R65/R10 | IP66 | DC 12-24V)

| Model | Mount Type | Height | Flash Mode | Certification |
|----------------|----------------------------------|--------|-------------------------------|------------------|
| SM802AH | Flexible Pipe Mount | 244mm | 360° Revolving / Intermittent | ECE R65, ECE R10 |
| SM802BH | Pipe Mount | 210mm | 360° Revolving / Intermittent | ECE R65, ECE R10 |
| SM802CH | Flexible Low Mount | 187mm | 360° Revolving / Intermittent | ECE R65, ECE R10 |
| SM802DH | Flexible Spigot Base | 224mm | 360° Revolving / Intermittent | ECE R65, ECE R10 |
| SM802EH | Single Bolt Mount | 198mm | 360° Revolving / Intermittent | ECE R65, ECE R10 |
| SM802GH | Magnetic Mount | 175mm | 360° Revolving / Intermittent | ECE R65, ECE R10 |
| SM802HH | Magnetic / 3 Bolts Mount | 170mm | 360° Revolving / Intermittent | ECE R65, ECE R10 |
| SM802IH | Flexible & Permanent Low Profile | 265mm | 360° Revolving / Intermittent | ECE R65, ECE R10 |

| Model | Mount Type | Height | Flash Mode | Certification |
|----------------|---------------|--------|-------------------------------|------------------|
| SM802PH | 3 Bolts Mount | 156mm | 360° Revolving / Intermittent | ECE R65, ECE 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 |
|--------------------------------------|---|
| Product Series | SM802H Micro Beacon (9 Models) |
| LED Configuration | 8 × 3W High-Power LEDs |
| Flash Modes | 360° Revolving Flash / Intermittent Flash |
| Flash Rate | ECE R65 120 Flashes per Minute |
| Cover Dimensions | 126mm × 119mm (All Models) |
| Heights | AH:244 / BH:210 / CH:187 / DH:224 / EH:198 / GH:175 / HH:170 / IH:265 / PH: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 |

Download Datasheet (PDF)

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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 |