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The **SM801H Series High Profile Beacon** delivers commanding 360° rotating warning with 16 high-power 3W LEDs across 9 mounting configurations, all **IP66 waterproof**. All models feature ECE R65 120 rotations per minute and ECE R10 certified, providing powerful visibility for the most demanding applications.

Uniform 126×154mm cover, heights from 191mm to 300mm. Available in flexible pipe (AH), pipe (BH), flexible low pipe (CH), flexible spigot base (DH), single bolt (EH), magnetic (GH), magnetic/3 bolts (HH), flexible & permanent (IH), and 3-bolt (PH) mounts. Operates from -30°C to +50°C on trucks, construction, mining, agriculture, and emergency vehicles.

SM801H Series Models (Cover: 126×154mm | 16×3W LEDs | ECE R65/R10 | IP66 | DC 12-24V)

| Model | Mount Type | Height | Flash | Voltage | Cert. |
|----------------|----------------------------|--------|---------|-----------|---------|
| SM801AH | Flexible Pipe Mount | 277mm | 120 RPM | DC 12-24V | R65/R10 |
| SM801BH | Pipe Mount | 245mm | 120 RPM | DC 12-24V | R65/R10 |
| SM801CH | Flexible Low Pipe Mount | 222mm | 120 RPM | DC 12-24V | R65/R10 |
| SM801DH | Flexible Spigot Base | 259mm | 120 RPM | DC 12-24V | R65/R10 |
| SM801EH | Single Bolt Mount | 233mm | 120 RPM | DC 12-24V | R65/R10 |
| SM801GH | Magnetic Mount | 210mm | 120 RPM | DC 12-24V | R65/R10 |
| SM801HH | Magnetic / 3 Bolt Mount | 205mm | 120 RPM | DC 12-24V | R65/R10 |
| SM801IH | Flexible & Permanent Mount | 300mm | 120 RPM | DC 12-24V | R65/R10 |
| SM801PH | 3 Bolt Mount | 191mm | 120 RPM | 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 |
|--------------------------------------|---|
| Product Series | SM801H High Profile Beacon (9 Models) |
| LED Configuration | 16 × 3W High-Power LEDs |
| Flash Mode | ECE R65 120 Rotations per Minute |
| Cover Dimensions | 126mm × 154mm (All Models) |
| Heights | AH:277 / BH:245 / CH:222 / DH:259 / EH:233 / GH:210 / HH:205 / IH:300 / PH:191 (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 Pipe / Flexible Spigot / Single Bolt / Magnetic / Magnetic+3 Bolts / Flexible+Permanent / 3 Bolts |
| Warranty | 3 Years |
| 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

| 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 |