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The **SM810H Series High Profile Beacon** delivers professional-grade warning performance with 16 high-power 3W LEDs across 9 mounting configurations — all **IP66 waterproof**. Select models (AH, CH, EH, GH, HH, IH, PH) feature ECE R65 rotating, one pulse, and two pulses flash modes; BH and DH offer 120 rotations per minute. GH, HH, IH, and PH models carry ECE R65 TA1 certification for enhanced compliance.

Uniform 126×135mm cover, heights from 176mm to 281mm. Available in flexible pipe (AH), pipe (BH), low DIN (CH), flexible spigot (DH), single bolt (EH), magnetic (GH), magnetic/3 bolts (HH), flexible & permanent DIN (IH), and 3-bolt (PH) mounts. All operate on DC 12-24V from -30°C to +50°C. Ideal for trucks, construction vehicles, agricultural machinery, mining equipment, and emergency response units.

### **SM810H Series Models (Cover: 126×135mm | 16×3W LEDs | ECE R65/R10 | IP66 | DC 12-24V)**

Model	Mount Type	Height	Flash Modes	Voltage	Cert.
<b>SM810AH</b>	Flexible Pipe Mount	260mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	R65/R10
<b>SM810BH</b>	Pipe Mount	226mm	120 RPM	DC 12-24V	R65/R10
<b>SM810CH</b>	Low DIN Mount	203mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	R65/R10
<b>SM810DH</b>	Flexible Spigot Base	240mm	120 RPM	DC 12-24V	R65/R10
<b>SM810EH</b>	Single Bolt Mount	214mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	R65/R10
<b>SM810GH</b>	Magnetic Mount	187mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	TA1/R10
<b>SM810HH</b>	Magnetic / 3 Bolts Mount	186mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	TA1/R10
<b>SM810IH</b>	Flexible & Permanent DIN Mount	281mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	TA1/R10

Model	Mount Type	Height	Flash Modes	Voltage	Cert.
<b>SM810PH</b>	3 Bolts Mount	176mm	Rotating/1 Pulse/2 Pulses	DC 12-24V	TA1/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>	SM810H High Profile Beacon (9 Models)
<b>LED Configuration</b>	16 × 3W High-Power LEDs (GH: 16 Super Bright LEDs)
<b>Flash Modes</b>	Rotating / One Pulse / Two Pulses (BH/DH: 120 RPM)
<b>Cover Dimensions</b>	126mm × 135mm (All Models)
<b>Heights</b>	AH:260 / BH:226 / CH:203 / DH:240 / EH:214 / GH:187 / HH:186 / IH:281 / PH:176 (mm)
<b>Operating Voltage</b>	DC 12 V - 24 V
<b>Certifications</b>	ECE R65 (TA1: GH/HH/IH/PH), 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 / Low DIN / Flexible Spigot / Single Bolt / Magnetic / Magnetic+3 Bolts / Flexible+Permanent DIN / 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

## Download Datasheet (PDF)

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### Why Choose Sumbexauto

Advantage	Detail
<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