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The **SM812CR Series Micro Beacon** delivers high-intensity warning performance with 12 high-power 3W LEDs across 6 compact mounting configurations — all featuring **IP66 waterproof** protection. Every model is ECE R65 120 flashes per minute and ECE R10 certified, with wide DC 12-24V voltage compatibility for universal vehicle fitment.

The uniform 114×52mm cover ensures consistent visibility, with heights from a compact 69mm to 191mm. Available in flexible pipe (ACR), single bolt (ECR), magnetic (GCR), magnetic low profile (HCR), flexible & permanent (ICR), and 3-bolt compact (PCR) mounts. All operate reliably from -30°C to +50°C. Ideal for trucks, construction vehicles, forklifts, agricultural machinery, and emergency response units.

### SM812CR Series Models (Cover: 114×52mm | 12×3W LEDs | ECE R65/R10 | IP66 | DC 12-24V)

Model	Mount Type	Height	Flash Rate	Voltage
<b>SM812ACR</b>	Flexible Pipe Mount	166mm	120 FPM	DC 12-24V
<b>SM812ECR</b>	Single Bolt Mount	124mm	120 FPM	DC 12-24V
<b>SM812GCR</b>	Magnetic Mount	95mm	120 FPM	DC 12-24V
<b>SM812HCR</b>	Magnetic Mount (Low Profile)	80mm	120 FPM	DC 12-24V
<b>SM812ICR</b>	Flexible & Permanent Mount	191mm	120 FPM	DC 12-24V
<b>SM812PCR</b>	3 Bolts Mount (Compact)	69mm	120 FPM	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>	SM812CR Micro Beacon (6 Models)
<b>LED Configuration</b>	12 × 3W High-Power LEDs
<b>Flash Rate</b>	ECE R65 120 Flashes per Minute
<b>Cover Dimensions</b>	114mm × 52mm (All Models)
<b>Heights</b>	ACR:166 / ECR:124 / GCR:95 / HCR:80 / ICR:191 / PCR:69 (mm)
<b>Operating Voltage</b>	DC 12 V - 24 V
<b>Certifications</b>	ECE R65, 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 / Single Bolt / Magnetic / Magnetic Low Profile / Flexible & Permanent / 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>Advantage</b>	<b>Detail</b>
<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