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The **SM821C Series Micro Beacon** delivers reliable warning performance in an ultra-compact design with 18 super bright LEDs across 7 mounting configurations — all **IP66 waterproof**. All models feature ECE R65 120 single and double flashes per minute, ECE R10 certified, with wide DC 12-24V voltage compatibility for universal vehicle fitment.

The uniform 83×28mm cover ensures discreet yet visible installation, with heights from an ultra-compact 47mm to 138mm. Available in flexible pipe (AC), low DIN (CC), one bolt (EC), magnet high mount (H2C), magnet low mount (HC), 3 bolts high mount (P2C), and 3 bolts low mount (PC). Amber LED output meets global safety standards for tow trucks, construction vehicles, agricultural machinery, and emergency response units. All operate reliably from -30°C to +50°C.

SM821C Series Models (Cover: 83×28mm | 18 LEDs | ECE R65/R10 | IP66 | DC 12-24V)

Model	Mount Type	Height	Certification	Voltage
SM821AC	Flexible Pipe Mount	138mm	ECE R65, ECE R10	DC 12-24V
SM821CC	Low DIN Mount	97mm	ECE R65, ECE R10	DC 12-24V
SM821EC	One Bolt Mount	95mm	ECE R65, ECE R10	DC 12-24V
SM821H2C	Magnet High Mount	72mm	ECE R65, ECE R10	DC 12-24V
SM821HC	Magnet Low Mount	54mm	ECE R65, ECE R10	DC 12-24V
SM821P2C	3 Bolts High Mount	67mm	ECE R65, ECE R10	DC 12-24V
SM821PC	3 Bolts Low Mount	47mm	ECE R65, ECE R10	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
Product Series	SM821C Micro Beacon (7 Models)
LED Configuration	18 Super Bright LEDs
Flash Modes	ECE R65 120 Single & Double Flashes per Minute
Cover Dimensions	83mm × 28mm (All Models)
Heights	AC:138 / CC:97 / EC:95 / H2C:72 / HC:54 / P2C:67 / PC:47 (mm)
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65, ECE R10 (All Models)
Ingress Protection	IP66 Waterproof (All Models)
Operating Temperature	-30°C to +50°C
Mount Options	Flexible Pipe / Low DIN / One Bolt / Magnet High / Magnet Low / 3 Bolts High / 3 Bolts Low
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