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The **SM601A-30 30" Strobe Light Bar with Controller Box** delivers commanding emergency warning with 18 heads × 9 LEDs — a total of 162 high-intensity LEDs. ECE R65 TA2, ECE R10, SAE J845 Class 1, and CISPR 25 Class 3 certified, it meets the most stringent global safety and EMC requirements for emergency and utility vehicles.

Featuring 51 selectable flash patterns with memory function and external controller box operation, this light bar adapts to any traffic control protocol. The **IP6K9K waterproof** rating and durable diamond-patterned PC lens with aluminum panel ensure reliable performance in the harshest conditions. Wide DC 12-24V compatibility makes it ideal for emergency vehicles, tow trucks, construction equipment, utility fleets, and heavy-duty applications.

> **Controller Box Included:** External controller for easy flash pattern selection and memory recall. 51 selectable patterns for maximum traffic control versatility.

> **OEM / ODM Ready (LOW MOQ):** 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

Parameter	Specification
Product Model	SM601A-30
Product Type	30" Strobe Light Bar with Controller Box
LED Configuration	18 Heads × 9 LEDs = 162 High-Intensity LEDs
Flash Patterns	51 Selectable Patterns
Memory Function	Yes - Recalls Last Pattern After Power Cycle
Operation	External Controller Box
Housing Material	Diamond-Patterned PC Lens + Aluminum Panel
Operating Voltage	DC 12 V - 24 V

Parameter	Specification
Certifications	ECE R65 TA2, ECE R10, SAE J845 Class 1, CISPR 25 Class 3
Ingress Protection	IP6K9K Waterproof
Warranty	**3 Years**
Customization (LOW MOQ)	Custom Logo, Packaging, Cable Length, Flash Patterns
Manufacturer Certifications	IATF 16949, ISO 9001, ECE R65, SAE, EMC, ECE R148, REACH, RoHS, CE, UKCA, IP6K9K, 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