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The **SM3020 Series** surface mount LED light heads deliver powerful warning and signalling in a compact, low-profile design. Available in 3-LED (SM3020A), 4-LED (SM3020B), and 6-LED (SM3020C) configurations, each LED delivers 3W of high-intensity output. ECE R65 single flash and ECE R10 certified, with SAE J595 Class1 double flash compliance for maximum versatility.

Built for demanding environments, the SM3020 series features **IP67 waterproof** protection, 19 selectable flash patterns with memory function, and 4 cables for flexible installation. Ideal for emergency vehicles, utility trucks, construction equipment, forklifts, and any application requiring surface-mounted warning lights.

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

Parameter	Specification
Product Series	SM3020 Surface Mount LED Light Head
Available Models	SM3020A (3 LED) / SM3020B (4 LED) / SM3020C (6 LED)
LED Power	3W per LED
Flash Patterns	19 Selectable Patterns
Memory Function	Yes - Recalls Last Pattern After Power Cycle
Cables	4 Cables
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65 (Single Flash), ECE R10, SAE J595 Class1 (Double Flash)
Ingress Protection	IP67 Waterproof
Mounting Type	Surface Mount
Warranty	3 Years
Customization (MOQ 500 Units)	Custom Logo, Packaging, Cable Length, Flash Patterns

Parameter	Specification
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