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The **SM3020CTA 6 LED Surface Mount Light Head** delivers powerful warning and signalling in a compact, low-profile design. Featuring 6 high-power 3W LEDs with 20 selectable flash patterns and memory function, it is ECE R65 TA2 single flash, ECE R10, and SAE J595 Class1 double flash certified for maximum versatility across global markets.

Built for demanding environments, this light head features **IP67 waterproof** protection, 4 cables for flexible installation, and compact dimensions of 131mm × 30mm × 16mm. Wide DC 12V-24V voltage compatibility ensures reliable performance on emergency vehicles, utility trucks, construction equipment, forklifts, and heavy-duty machinery.

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 Model	SM3020CTA
Product Type	6 LED Surface Mount Light Head
LED Configuration	6 LEDs × 3W High-Power
Dimensions (L × H × D)	131mm × 30mm × 16mm
Flash Patterns	20 Selectable Patterns
Memory Function	Yes - Recalls Last Pattern After Power Cycle
Cables	4 Cables
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65 TA2 (Single Flash), ECE R10, SAE J595 Class1 (Double Flash)
Ingress Protection	IP67 Waterproof
Mounting Type	Surface Mount
Warranty	3 Years

Parameter	Specification
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