

Get a Quick Quote on Alibaba

The **SM3070DS Series** smoked lens heavy-duty strobe lights deliver powerful warning performance in a sleek, low-profile design. Available in single color (12 LEDs: Amber, Blue, Red, Green, White) and dual color configurations (24 LEDs: AB, AW, BR, RW, WG), all feature 3W high-power LEDs with 16 selectable flash patterns, alternation & synchronization, and memory function. Compact dimensions of 129×40×13mm fit tight installations without sacrificing visibility.

Built for the harshest environments, the SM3070DS series features **IP6K9K** protection — fully dust-tight and capable of withstanding close-range high-pressure steam-jet cleaning. Amber and Blue single color models are ECE R65 certified (XA2/XB2); dual color models AB, AW, and BR carry ECE R65 and SAE J595 Class1. All models are ECE R10 certified with 5 cables and high/low current options. Wide DC 12V-24V compatibility ensures reliable performance on emergency vehicles, utility trucks, construction equipment, and heavy-duty machinery.

SM3070DS Series Models (Dimensions: 129×40×13mm)

Model	LED	Color(s)	Certification	Patterns
SM3070DS-A	12 LED	Amber	ECE R65 XA2, ECE R10, SAE J595	16
SM3070DS-B	12 LED	Blue	ECE R65 XB2, ECE R10	16
SM3070DS-R	12 LED	Red	ECE R10	16
SM3070DS-G	12 LED	Green	ECE R10	16
SM3070DS-W	12 LED	White	ECE R10	16
SM3070DS-AB	24 (12+12)	Amber + Blue	ECE R65 XA2 XB2, ECE R10, SAE J595	9+8
SM3070DS-AW	24 (12+12)	Amber + White	ECE R65 XA2, ECE R10, SAE J595	9+8
SM3070DS-BR	24 (12+12)	Blue + Red	ECE R65 XB2, ECE R10	9+8
SM3070DS-RW	24 (12+12)	Red + White	ECE R10	9+8
SM3070DS-WG	24 (12+12)	White + Green	ECE R10	9+8

OEM / ODM Ready (MOQ 500 units): Custom logo, packaging, cable length, flash patterns, and dual color combinations. 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	SM3070DS Smoked Lens Heavy-Duty Strobe Light
Available Models	5 Single Color + 5 Dual Color (AB, AW, BR, RW, WG)
Dimensions (L × H × D)	129mm × 40mm × 13mm (All Models)
LED Configuration	Single Color: 12 LEDs Dual Color: 24 LEDs (12+12), 3W per LED
Flash Patterns	Single Color: 9 patterns Dual Color: 8 patterns (16 total selectable)
Functions	Alternation & Synchronization, Memory, High & Low Current
Cables	5 Cables
Operating Voltage	DC 12 V - 24 V
Certifications (by model)	ECE R65 (A/B/AB/AW/BR), ECE R10 (All), SAE J595 Class1 (A/AB/AW)
Ingress Protection	IP6K9K (Dust-Tight, High-Pressure / Steam-Jet Proof)
Lens Type	Smoked Lens
Warranty	3 Years
Customization (MOQ 500 Units)	Custom Logo, Packaging, Cable Length, Flash Patterns, Colors
Manufacturer Certifications	IATF 16949, ISO 9001, ECE R65, SAE, EMC, ECE R148, REACH, RoHS, CE, UKCA, IP69K, IP66, IP67, ICAO, CISPR 25

[Download Datasheet \(PDF\)](#)

Click the button, then select "Save as PDF" in the print dialog to download.

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