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The **SM878 48 LEDs High-Intensity Mini Light Bar** delivers powerful 360-degree warning performance in a compact, low-profile design. Featuring 48 high-power LEDs with ECE R65 double flash, ECE R10, and SAE J845 Class 1 double flash certification — full European and North American compliance for emergency and utility vehicles.

Built for demanding environments, this mini light bar features **IP66 waterproof** protection and operates reliably in extreme temperatures from -30°C to +50°C. The compact dimensions of 293×171×30mm (47mm with magnetic mount) allow flexible installation on vehicle roofs. Available in Amber and Green to match your fleet requirements. Wide DC 12-24V compatibility ensures reliable performance on emergency vehicles, tow trucks, construction equipment, and utility fleets.

OEM / ODM Ready (MOQ 100 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	SM878
Product Type	48 LEDs High-Intensity Mini Light Bar
LED Configuration	48 High-Power LEDs
Flash Mode	ECE R65 Double Flash / SAE J845 Class 1 Double Flash
Dimensions (L × W)	293mm × 171mm
Height	30mm (47mm with Magnetic Mount)
Mount Type	Magnetic Mount
Available Colors	Amber / Green
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65, ECE R10, SAE, SAE J845 Class 1

Parameter	Specification
Ingress Protection	IP66 Waterproof
Operating Temperature	-30°C to +50°C
Warranty	3 Years
Customization (MOQ 100 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

Download Datasheet (PDF)

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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