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The **SM866AS Series 80 LEDs High-Intensity Mini Light Bar** delivers commanding warning performance with 80 high-power LEDs. Available in two mounting options — SM866AS with magnetic mount for quick deployment and SM866AS-PU with permanent bracket for secure fixed installation. Both models feature ECE R65 single flash, ECE R10, and SAE J845 Class 1 double flash certification for full European and North American compliance.

Built for demanding environments, both models feature **IP66 waterproof** protection and operate reliably from -30°C to +50°C. Compact dimensions of 278×164×53mm. SM866AS height with magnet: 63mm; SM866AS-PU height with bracket: 107mm. 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.

### SM866AS Series Models

Model	Mount Type	Height	Certification	Voltage
<b>SM866AS</b>	Magnetic Mount	53mm (63mm with Magnet)	ECE R65/R10, SAE J845 Class 1	DC 12-24V
<b>SM866AS-PU</b>	Permanent Mount	53mm (107mm with Bracket)	ECE R65/R10, SAE J845 Class 1	DC 12-24V

**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
<b>Product Series</b>	SM866AS 80 LEDs High-Intensity Mini Light Bar
<b>Available Models</b>	SM866AS (Magnetic) / SM866AS-PU (Permanent Mount)
<b>LED Configuration</b>	80 High-Power LEDs

Parameter	Specification
Flash Type	ECE R65 Single Flash / SAE J845 Class 1 Double Flash
Dimensions (L × W × H)	278mm × 164mm × 53mm
Height (SM866AS)	63mm with Magnetic Mount
Height (SM866AS-PU)	107mm with Permanent Bracket
Available Colors	Amber / Green
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65, ECE R10, SAE, SAE J845 Class 1
Ingress Protection	IP66 Waterproof
Operating Temperature	-30°C to +50°C
Warranty	<b>3 Years</b>
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%

<b>Advantage</b>	<b>Detail</b>
<b>Warranty</b>	Up to 3 Years
<b>R&amp;D Capability</b>	6-8 New Designs per Year, Over 100 Patents
<b>OEM / ODM</b>	Fast Response, Custom Logo, Packaging & Specifications
<b>Testing Equipment</b>	Lumen, Aging, UV, High-Low Temp, Waterproof, Vibration