

Get a Quick Quote on Alibaba

The **SM206 Red Zone Safety Forklift Light** projects a bright red safety zone around forklifts and industrial vehicles, alerting pedestrians and coworkers to maintain a safe distance. Featuring 2 high-intensity 5W LEDs with extra-long lifetime, this light is EMC approved for reliable operation in industrial environments.

Built to withstand the toughest industrial conditions, the SM206 features **IP6K9K** protection — fully dust-tight and capable of withstanding close-range high-pressure steam-jet cleaning. The sturdy die-cast aluminum housing with PC body and acrylic lens ensures impact resistance. Ultra-wide DC 10-80V voltage range makes it universally compatible with all forklift brands. Compact dimensions of 72×82×66mm allow flexible mounting in tight spaces. Ideal for forklifts, warehouse equipment, construction vehicles, and any industrial application requiring pedestrian safety warning.

OEM / ODM Ready (MOQ 500 units): Custom logo, packaging, cable length, and specifications. 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	SM206
Product Type	Red Zone Safety Forklift Light
LED Configuration	2 High-Intensity LEDs × 5W
Dimensions (L × H × D)	72mm × 82mm × 66mm
Housing Material	Sturdy Die-Cast Aluminum Housing, PC Body, Acrylic Lens
Operating Voltage	DC 10 V - 80 V (Ultra-Wide Range)
Certifications	EMC Approved
Ingress Protection	IP6K9K (Dust-Tight, High-Pressure / Steam-Jet Proof)
Warranty	3 Years

Parameter	Specification
Customization (MOQ 500 Units)	Custom Logo, Packaging, Cable Length, Specifications
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