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The **SM205 Red ARC Beam Safety Forklift Light** projects a bright red arc beam on the floor around forklifts and industrial vehicles, alerting pedestrians and coworkers to maintain a safe distance. Featuring 1 high-intensity 10W LED with extra-long lifetime, this light is EMC approved for reliable operation in industrial environments.

Built to withstand the toughest industrial conditions, the SM205 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 67×87mm 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	SM205
Product Type	Red ARC Beam Safety Forklift Light
LED Configuration	1 × 10W High-Intensity LED
Beam Type	Red ARC Beam
Dimensions (W × H)	67mm × 87mm
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)

Parameter	Specification
<b>Warranty</b>	<b>3 Years</b>
<b>Customization (MOQ 500 Units)</b>	Custom Logo, Packaging, Cable Length, Specifications
<b>Manufacturer Certifications</b>	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
<b>Manufacturing Experience</b>	18+ Years
<b>Quality Certification</b>	IATF 16949 & ISO 9001
<b>Defect Rate</b>	Below 0.2%
<b>On-Time Delivery</b>	100%
<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