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The **SM12312 Blue Zone Safety Forklift Light** projects a bright blue spot on the floor around forklifts and industrial vehicles, creating a clear visual safety zone for pedestrians and coworkers. Featuring 2 high-intensity 5W LEDs (10W total) with extra-long lifetime, this light is EMC approved for reliable operation in demanding industrial environments.

Built to withstand the toughest industrial conditions, the SM12312 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 lens ensures impact resistance and optical clarity. Ultra-wide DC 10-80V voltage range makes it universally compatible with all forklift brands. Compact dimensions of 97×62mm (85mm with bracket) allow flexible mounting in tight spaces. Ideal for forklifts, warehouse equipment, construction vehicles, and any industrial application requiring blue zone 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	SM12312
Product Type	Blue Zone Safety Forklift Light
LED Configuration	2 × 5W High-Intensity LEDs (10W Total)
Beam Type	Blue Zone Spot Light
Dimensions (L × H)	97mm × 62mm
Height with Bracket	85mm
Housing Material	Sturdy Die-Cast Aluminum Housing
Lens Material	PC Lens

Parameter	Specification
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
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

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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