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The **SM202 Series** heavy-duty LED work lights deliver powerful 60W illumination in a rugged, compact design. Available in three configurations — SM202A (Working + Warning Light with 8 patterns), SM202W (Working Light only), and SM202A-A (3-in-1: Working + Warning R65 + Front Position Lamp with 9 patterns). All models feature 4 high-intensity LEDs, flood 60° beam, 6000K color temperature, and extra-long lifetime.

Built to survive the harshest environments, the SM202 series features **IP6K9K** protection — fully dust-tight and high-pressure steam-jet proof. The sturdy die-cast aluminum housing with PC lens ensures impact resistance and superior heat dissipation. Multi-function cable control on SM202A and SM202A-A offers flexible operation with DC 12V-24V wide voltage compatibility. Ideal for trucks, construction vehicles, mining equipment, agricultural machinery, and heavy-duty applications.

SM202 Series Models (Dimensions: 117×140.5×80mm with bracket / 117×105.3×80mm without)

Model	Functions	Patterns	Cables	Control	Cert.
SM202A	Working + Warning	8	4	White→Red Warning / Yellow→Red Pattern	ECE R65
SM202W	Working Light Only	—	—	—	—
SM202A-A	Working + Warning R65 + Front Position	9	5	White→Red Warning / Yellow→Red Pattern / Blue→Red Position	ECE R65

OEM / ODM Ready (MOQ 500 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 (All Models)

Parameter	Specification
Product Series	SM202 Heavy-Duty LED Work Light
Available Models	SM202A / SM202W / SM202A-A
LED Configuration	4 High-Intensity LEDs
Power	60W
Beam	Flood 60°
Color Temperature	6000K
Dimensions (L × H × D)	117mm × 140.5mm/105.3mm (with/without bracket) × 80mm
Housing Material	Sturdy Die-Cast Aluminum Housing + PC Lens
Flash Patterns	SM202A: 8 patterns SM202A-A: 9 patterns SM202W: N/A
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65 (SM202A / SM202A-A)
Ingress Protection	IP6K9K (Dust-Tight, High-Pressure / Steam-Jet Proof)
Warranty	3 Years
Customization (MOQ 500 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

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Why Choose Sumbexauto

Advantage	Detail
Manufacturing Experience	18+ Years

Advantage	Detail
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