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The **SM203A-A 80W High Power LED Work Light** delivers exceptional illumination with a 130° wide-angle beam and 6000K color temperature. ECE R65, ECE R148, ECE R10, and SAE certified, it combines warning light, front position lamp, and turning light functions into one rugged unit. The sturdy die-cast aluminum housing with PC lens is built to survive the harshest conditions with IP6K9K protection.

Multi-function control via 6 cables offers versatile operation: White to Red activates warning light, Yellow to Red changes flash patterns (9 selectable), Blue to Red activates front position lamp, and Grey to Red activates turning light. Extra-long lifetime LEDs, wide DC 12V-24V compatibility, and compact dimensions (150×150×98.5mm with bracket, 115mm without) make it ideal for trucks, construction vehicles, agricultural machinery, and heavy-duty equipment.

Multi-Function Cable Control:

White to Red → Warning Light | Yellow to Red → Change Flash Patterns | Blue to Red → Front Position Lamp | Grey to Red → Turning Light

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

Parameter	Specification
Product Model	SM203A-A
Product Type	80W High Power LED Work Light
Power Consumption	80W
Beam Angle	130° Wide-Angle
Color Temperature	6000K
Dimensions	150mm (L) × 150mm (H with bracket) / 115mm (H without bracket) × 98.5mm (D)
Housing Material	Sturdy Die-Cast Aluminum Housing + PC Lens
Flash Patterns	9 Selectable Patterns

Parameter	Specification
Cables	6 Cables (Multi-Function Control)
Functions	Warning Light / Flash Pattern Change / Front Position Lamp / Turning Light
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65, ECE R148, ECE R10, SAE
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
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