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The **SM12352 LED Work Light** delivers efficient 18W illumination with 6 high-intensity 3W EPISTAR LEDs. EMC approved for reliable operation, available in Flood 60° for wide-area coverage or Spot 30° for long-distance visibility. The sturdy die-cast aluminum housing with PMMA lens and stainless steel mounting bracket ensures durability in the toughest environments.

Featuring **IP67 waterproof** protection, 6500K color temperature, and ultra-wide DC 10-30V voltage compatibility. Compact dimensions of 159.8×45.2×63mm fit tight spaces on off-road vehicles, trucks, construction equipment, agricultural machinery, and marine applications. Over 30,000 hours lifetime backed by our IATF 16949 certified manufacturing with 18+ years of experience.

**OEM / ODM Ready (MOQ 500 units):** Custom logo, packaging, cable length, and beam 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	SM12352
LED Configuration	6 × 3W High-Intensity EPISTAR LEDs (18W Total)
Beam Options	Flood 60° / Spot 30°
Color Temperature	6500K
Housing Material	Sturdy Die-Cast Aluminum Housing
Lens Material	PMMA Lens
Mounting Bracket	Stainless Steel
Dimensions (L × W × D)	159.8mm × 45.2mm × 63mm
Operating Voltage	DC 10 V - 30 V (Wide Range)
Certifications	EMC Approved

Parameter	Specification
Ingress Protection	IP67 Waterproof
Lifetime	Over 30,000 Hours
Warranty	<b>3 Years</b>
Customization (MOQ 500 Units)	Custom Logo, Packaging, Cable Length, Beam Patterns
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