Automotive Lighting

Syste

Our automotive lighting range covers LED work lights and auxiliary lamps for vehicles that work after dark - off-road trucks, engineering vehicles, excavators, harvesters and agricultural machinery. The defining feature is wide-voltage input: most models run on DC 9-32V, and wide-voltage versions cover 12-80V, so one lamp fits 12V and 24V vehicle electrical systems without a separate converter. Power spans 25W compact pods to 300W seven-inch driving lights, with output from 3,600 to 30,000 lumens, in flood patterns for close work areas and spot patterns for long-range driving. Housings are die-cast aluminum alloy, built to shed heat and survive vibration, dust and rain on a work site, and every model is rated for 50,000 hours. Mounting is universal - bumper, roof rack, roll bar or work-machine frame - and both flood and spot versions of the same wattage are available so a buyer can mix beams across one vehicle. We supply these as OEM and ODM, with private labelling and custom beam patterns for fleet and distributor orders. Each lamp is tested for waterproof sealing and vibration resistance before it leaves the factory, and we can supply matched sets - for example a 300W spot pair for the roof bar with 90W flood pods for the bumper - under one order. Custom brackets, wiring harnesses and private-label boxes are available for fleet buyers and distributors.

Key features

- Auxiliary lighting systems

- Wor

Specification table

Parameter	Value
Input voltage	DC 9-32V (wide-voltage models to 80V)
Power	25-300W
Luminous flux	3,600-30,000 lm
Beam pattern	Flood / Spot
Housing	Die-cast aluminum alloy
Lifespan	50,000h
Applications	Off-road, truck, construction & agricultural machinery
Certification	CE / RoHS (model dependent)

Preliminary datasheet. Specifications are market reference values published for quick launch; confirm the exact specification, certification and price with the factory before ordering. Certificate copies are issued on request with your quotation.