

LED Laser Driving Lights Specification Sheet

High intensity LED laser driving lights for off-road vehicles and heavy machinery that need a focused beam to illuminate the road ahead at high speed without blinding oncoming traffic or washing out the driver's vision

7 models listed	2010 manufacturing since	80+ countries supplied	ISO 9001 quality system
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Green Laser Adjustable Flashlight for Lighting Hunting. LT-F02

Part number SLL-LT-F02

The SLL-LT-F02 is a green laser adjustable flashlight designed for precise lighting in low-light conditions, with a beam that remains even and focused at distances over 1000 meters. The adjustable beam allows users to switch between spot and flood modes, making it suitable for hunting, exploration, climbing, and target aiming. C

Part Number	SLL-LT-F02
Light Form	Adjustable beam
Beam Pattern	Spot and flood adjustable
Wavelength	532nm
Output Power	≥50mW
Lighting Distance	≥1000M
Beam Spot Size	Over 300mm @ 2M
Battery Type	CR123 / 16340 / 18650 chargeable



14 Inch 20 Inch 30 Inch 42 Inch 50 Inch Osram LED Single Row Laser Light Bar SLL-LB1450S

Part number SLL-LB1450S

The SLL-LB1450S is a single row laser light bar available in 14, 20, 30, 42, and 50 inch lengths, designed for off-road vehicles and heavy machinery that operate in low visibility conditions. It uses high-efficiency Osram LEDs to deliver a focused beam pattern that extends visibility beyond the vehicle's standard headlights, red

Part Number	SLL-LB1450S
Length	14", 20", 30", 42", 50"
LED	Single row Osram LEDs
Beam Pattern	Laser (focused)
Operating Voltage	10-30V DC
Real Power	Not specified
Max Power	Not specified
Amp Draw	Not specified



60mm 10W Laser LED Torch Light 500LM 1LUX@927M SLL-19001B

Part number SLL-19001B

The SLL-19001B is a 60mm diameter laser LED torch light designed for long-range visibility in low-light conditions on vehicles and machinery that operate at night or in remote areas. A single 10W CREE laser diode produces 500 effective lumens with a 1 lux reading at 927 meters, enabling operators to identify obstacles, terrain f

Part Number	SLL-19001B
Real Power	10W
LED	1 x 10W CREE
Theoretical Lumen	500 lm
Effective Lumen	500 lm
Beam Pattern	Laser
1 Lux Reading	927 meters
Lens Material	Anti-reflective coated PC



SLL-19025C
9" 120W+DRL

9" 120W Osram DRL LED Laser Light 16600LM 1lux@2000m SLL-19025C

Part number SLL-19025C

The SLL-19025C is a 9 inch LED laser driving light designed for off-road vehicles and heavy machinery that operate in low visibility conditions at high speed. It delivers 16600 effective lumens with a 1 lux reading at 2000 meters, enabling clear visibility on unpaved roads, construction sites, and mining operations. The light us

Part Number	SLL-19025C
Max Power	120W
Real Power	120W
LED	24 pcs x 5W Osram CRDP-SH+LASER
Theoretical Lumen	16600 lm
Effective Lumen	16600 lm
Beam Pattern	Spot beam, DRL (optional)
1 Lux Reading	2000 meters



8.5 Inch 120W Osram Laser LED Driving Light 16600LM 1LUX@2000M SLL-19025A

Part number SLL-19025A

The SLL-19025A is an 8.5 inch laser LED driving light designed for off-road vehicles and heavy machinery that operate in low visibility conditions. It delivers 16600 effective lumens with a spot beam pattern, reaching a lighting distance of 2000 meters, so operators on mining trucks, excavators, or 4x4s see obstacles and terrain

Part Number	SLL-19025A
Max Power	120W
Real Power	120W
LED	24 pcs x 5W Osram CRDP-SH+LASER
Theoretical Lumen	16600 lm
Effective Lumen	16600 lm
Beam Pattern	Spot
1 Lux Reading	2000 meters



7 Inch 45W Osram Hi-low Beam DRL Laser LED Driving Light 13000LM 1LUX@1300M SLL-19007

Part number SLL-LA060

It delivers a high beam, low beam, DRL, and laser function using a combination of CREE XML and laser diodes. The light produces 13000 effective lumens with a 1 lux reading at 1300 meters, enabling clear visibility on long stretches of unpaved road or at night in mining and construction zones. The die-cast aluminium housing is se

Part Number	SLL-LA060
Model	SLL-19007
Size	7 inch
LED Type	CREE XML + Laser
LED Power	45W
Theoretical Lumen	13000 lm
Effective Lumen	13000 lm
Beam Pattern	Hi Low Beam



SLL-19009
7" 45W LASER LIGHT

7 Inch 45W Osram Laser LED Driving Light 9000LM 1LUX@1900M SLL-19009

Part number SLL-19009 ■Old item no.:SLL-LA045-45W)

The SLL-19009 is a 7 inch laser LED driving light designed for off-road vehicles and heavy machinery that operate in low visibility conditions. Eight 5W Osram CRDP-SH+LASER LEDs deliver 9000 effective lumens and achieve a 1 lux reading at 1900 meters, providing long-range illumination for safe navigation on unlit roads, construc

Part Number	SLL-19009
Max Power	45W
Real Power	45W
LED	8 pcs x 5W Osram CRDP-SH+LASER
Theoretical Lumen	9000 lm
Effective Lumen	9000 lm
Beam Pattern	Spot
1 Lux Reading	1900 meters

How to order

Send the model number, quantity and destination to sales@sunlitec-led.com or WhatsApp +86 188 2665 4156. Sample orders are welcome and mixed samples are accepted, normally despatched in 3 to 7 working days. Bulk orders ship by air in about 7 to 15 days or by sea in about 15 to 30 days.