

Forklift Safety Lights Specification Sheet

Forklift safety lights with IP68 sealed housings and 9 to 80V input range for use on industrial vehicles that operate in dusty, wet or high-vibration environments where standard lights fail or pose a safety risk

7 models listed	2010 manufacturing since	80+ countries supplied	ISO 9001 quality system
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Forklift Blue Safety Lights

The SLL-5059-45A is a 5 inch round blue spot safety light for forklifts designed to improve visibility and safety in narrow aisles and high-traffic intersections. It emits a focused 7 degree blue spotlight with 3600 lumens to warn pedestrians and other operators when the forklift is reversing. The 360 degree swivel bracket allow

Part Number	SLL-5059-45A
Diameter	5 inches
Max Power	45W
LED	9 pcs x 5W CREE
Lumens	3600 LM
Beam Pattern	7° Spot
Beam Angle	7 degrees
Swivel Mount	360 degree



Red Zone Safety Light Forklift

The SLL-5301 is a 5 inch red LED forklift safety light designed to prevent pedestrian and vehicle collisions in industrial environments. Six 5W LUNIMUS LEDs produce a clear, bright red linear beam on the ground that marks a defined safety zone around forklifts, reducing the risk of leg injuries and accidental contact during load

Part Number	SLL-5301
Max Power	30W
Real Power	30W
LED	6 pcs x 5W LUNIMUS
Theoretical Lumen	2400 lm
Effective Lumen	2400 lm
Beam Pattern	Line
Colour	6000K
Temperature	



Combo 9 Inch LED Headlight

The SLL-9921 is a 9 inch combo LED headlight designed for forklifts operating in warehouses, providing high visibility and safety during low-light or high-traffic conditions. It combines five light functions—high beam, low beam, position light, DRL, and turn signal—into one unit, reducing the number of separate fixtures needed o

Part Number	SLL-9921
Total Power	92W
High Beam Power	20W
Low Beam Power	30W
Position Light Power	2W
DRL Power	9W
Turn Signal Power	12W
Beam Pattern	Combo Beam



Forklift Safety Lighting

The SLL-6020C is a 4 inch red LED forklift safety light designed to prevent pedestrian and vehicle collisions in industrial environments. Four 5W LUNIMUS LEDs project a clear, bright red line beam on the ground around the forklift, creating a visible boundary that warns nearby workers and operators not to approach. The light ope

Part Number	SLL-6020C
Max Power	20W
Real Power	20W
LED	4 pcs x 5W LUNIMUS
Theoretical Lumen	1000 lm
Effective Lumen	1000 lm
Beam Pattern	Line
Colour	6000K
Temperature	



LED Warning Light

The SLL-6020A is a 4 inch LED forklift safety warning light designed for industrial environments where visibility and durability are critical. Two 10W CREE LEDs produce a 10° spot beam in both red and blue, projecting 1000 lumens to warn pedestrians and vehicles of approaching forklifts in warehouses, loading bays, and tight work

Part Number	SLL-6020A
Power	2 x 10W CREE LEDs
Lumens	1000 LM
Beam Pattern	10° Spot
Colour	Red and Blue
Operating Voltage	9–48V DC
Operating Temperature	-40 to +85 degrees Celsius
Waterproof Rating	IP68



LED Forklift Safety Lights

The SLL-6203 is a 3.5 inch LED forklift safety light designed to prevent accidents in warehouse and industrial environments by projecting clear arrow and spot beam patterns onto the ground. The light operates reliably across 9 to 80V DC systems, making it suitable for forklifts with varying electrical architectures. Its die-cast

Part Number	SLL-6203
Power	10W
Lumens	500LM
LED	10W Osram
Beam Pattern	Arrow & Spot
Voltage	9 – 80V DC
Operating Temperature	-40 to +85 degrees Celsius
Colour Temperature	6000K



9 Inch 72W Spot High Brightness Red Blue Color Overhead Tower Crane Safety Warning Light

Part number SLL-9072

The SLL-9072 is a 9 inch spot high brightness red or blue overhead tower crane safety warning light designed for machines that operate in low visibility conditions and require clear visual signals for operator and ground crew safety. The 72W output with CREE LEDs delivers a focused beam that cuts through fog, rain, and dust, ensuring

Part Number	SLL-9072
Max Power	72W
Real Power	72W
LED	CREE Chip
Beam Pattern	Spot
1 Lux Reading	Spot 150 meters
Operating Voltage	12-48V DC
Housing Material	Die-cast aluminium, semi-gloss black powder coating

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.