

CRANE HAZARD SOLUTIONS



Laserglow's Hazard Zone Safety Series provides visual warnings to pedestrians and vehicles in accident prone areas, or areas with mobile machinery sharing floor space with pedestrians. These products are weatherproof, thus ideal for indoor and outdoor use. All products are designed for industrial applications to increase safety in potentially dangerous areas where cranes, forklifts and other material handling equipment is used. Ideal for the following applications with your crane system.

Safety – You can project the hazard zone with sharp laser light. This will visually warn the pedestrian and other moving vehicles to stay away when the hoist is moving. Reducing the risk of potential accidents.

Operational Efficiency – Floor workers will be more efficient by navigating their moves using the visual warning during the crane movement.



HAZARD ZONE PROJECTION BENEFITS

Reduces incidents of human error – increases pedestrian and operator awareness of moving equipment or temporary machinery installations.

High visibility, illuminated projections provide the pedestrian with clear knowledge of their proximity to moving equipment.

Warns pedestrians from walking under a suspended overhead load.

Audible alarms do not provide pedestrians with a sense of proximity to moving equipment due to ambient noise spikes in the work zone.

CRANE HAZARD SOLUTIONS

BENEFITS: Instantly identify obstructions and overhang clearances to ensure a safe work area. Quickly determine your crane's load placement point from one location and easily know your reach-in/up distance. Improves crane tip visibility to help determine proximity to objects below or above the crane tip.



CRANELINE - RED



LASER SOLUTIONS

Projection: Line

Available Colours: Red/Green

Output Power: 40 mW

Dimensions: 165x60x60 mm

Input Voltage: 3 V DC

Operating Temperature: 0-30° C

Material: Machined Aluminum

Waterproof Rating: IP68

Working Lifetime: 10,000 Hours



LED SOLUTIONS

Available Colours: Red/Blue

Available Projections: Spot/Line

Output Power: 6W/27W/72W

of Emitters: 2/9/24

Dimensions: 140x110x90 mm/165x140x90 mm/
229x98x234 mm

Input Voltage: 10-80 V DC/12-48 V DC

Operating Temperature: -10 to +40 C

Material: Die-Cast Aluminum

Waterproof Rating: IP65

Approval: CE, RoHS

Working Lifetime: 50,000 hours

SAFETYCAST - VISUAL SIGNS

Projection: STOP, EXIT, HAZARD,
NO PEDESTRIANS, NO FORKLIFTS,
OVERHEAD DANGER, ARROW,
CUSTOM PROJECTION

Output Power: 300W, 80W



SAFETYCAST - SPOT RED



SAFETYCAST - VISUAL SIGNS

FORKLIFT HAZARD SOLUTIONS



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FORKLIFT HAZARD SOLUTIONS

Nearly half of all forklift related accidents involve pedestrians. Having a visible light projection around the forklift reduces or eliminates pedestrian accidents. The bottom line is reduced claims and increased efficiency.

LASER SOLUTIONS

Projection: Line
Available Colours: Red/Green
Output Power: 5 mW/25 mW/40 mW
Dimensions: 165x60x60 mm
Input Voltage: 3 V DC
Operating Temperature: 0-30° C
Material: Machined Aluminum
Waterproof Rating: IP68
Working Lifetime: 10,000 hours

LED SOLUTIONS

Available Colours: Red/Blue/Green
Available Projections: Spot/Line
Output Power: 6W/27W/72W
of Emitters: 2/9/24
Dimensions: 140x110x90 mm/165x140x90 mm/
229x98x234 mm
Input Voltage: 10-80 V DC/12-48 V DC
Operating Temperature: -10 to +40 C
Material: Die-Cast Aluminum
Waterproof Rating: IP65
Approval: CE, RoHS
Working Lifetime: 50,000 hours

SAFETYCAST - ARROW

Available Colours: Red/Green/Blue
Projection: Arrow
Output Power: 6W
of Emitters: 2
Dimensions: 140x110x90 mm
Input Voltage: 10-80 V DC
Operating Temperature: -10 to +40 C
Material: Die-Cast Aluminum
Waterproof Rating: IP65
Approval: CE, RoHS
Working Lifetime: 50,000 hours

SAFETY STROBE BEACON

Available Colours: Amber
Output Power: 9W
of Emitters: 18
Dimensions: 140x110x90 mm
Input Voltage: 10-80 V DC
Operating Temperature: -10 to +40 C
Material: ABS Plastic
Waterproof Rating: IP65
Approval: CE, RoHS
Working Lifetime: 50,000 hours



FORKLINE - RED



SAFETYCAST - LINE RED



SAFETYCAST - ARROW

LASER DOCK HAZARD SOLUTIONS



Laserglow's Hazard Zone Safety Series provides visual warnings to pedestrians and vehicles in accident prone areas, or areas with mobile machinery sharing floor space with pedestrians. These products are weatherproof, thus ideal for indoor and outdoor use. All products are designed for industrial applications to increase safety in potentially dangerous areas where cranes, forklifts and other material handling equipment is used.



HAZARD ZONE PROJECTION BENEFITS

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Warns pedestrians from walking under a suspended overhead load.

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LASER DOCK HAZARD SOLUTIONS

The *Dockline System* is the perfect truck and trailer docking assistant. These provide the driver with clear, visible indicators to assist in dock approach, reduce docking time, cargo damage and reduce possible injury to dock handlers.

LASER SOLUTIONS

Projection: Line

Fan Angle: 50°/100°/36°

Output Power: 25 mW/5 mW/20 mW

Dimensions: 165x60x60 mm

Input Voltage: 3 V DC

Operating Temperature: 0-30° C

Material: Machined Aluminum

Waterproof Rating: IP68

Working Lifetime: 10,000 hours

- Center trailers to your dock when backing up
- Separate the trailers to help avoid risk of accidents.
- No need to re-paint, or replace tape, have one continues line in all weather conditions
- More efficient loading & unloading of trailers
- Docking station accident prevention
- More efficient dock safety management.



DOCKLINE - RED



DOCKLINE - GREEN (INDOOR)



DOCKLINE - GREEN