



FHOSS HALO[®]

EXCLUSION

SYSTEM GUIDE

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CREATING THE NEXT GENERATION OF VISUAL MESSAGING.

As a market leader of light based safety systems, we at FHOSS identified a simple solution to assist with people, vehicle and plant interface zones. The FHOSS HALO Exclusion Zone allows workers to clearly identify exclusion zones. There are a huge amount of incidents around plant and vehicles. Backup alarm systems are effective, but what happens when employees are listening to music, have their ear defenders on, are talking on their mobile phones, or staring at the ground? That's where the FHOSS HALO Exclusion Zone can help. Once the light is installed around the vehicle, focused beams of light will identify an exclusion zone, making the worker aware not to enter the danger zone.

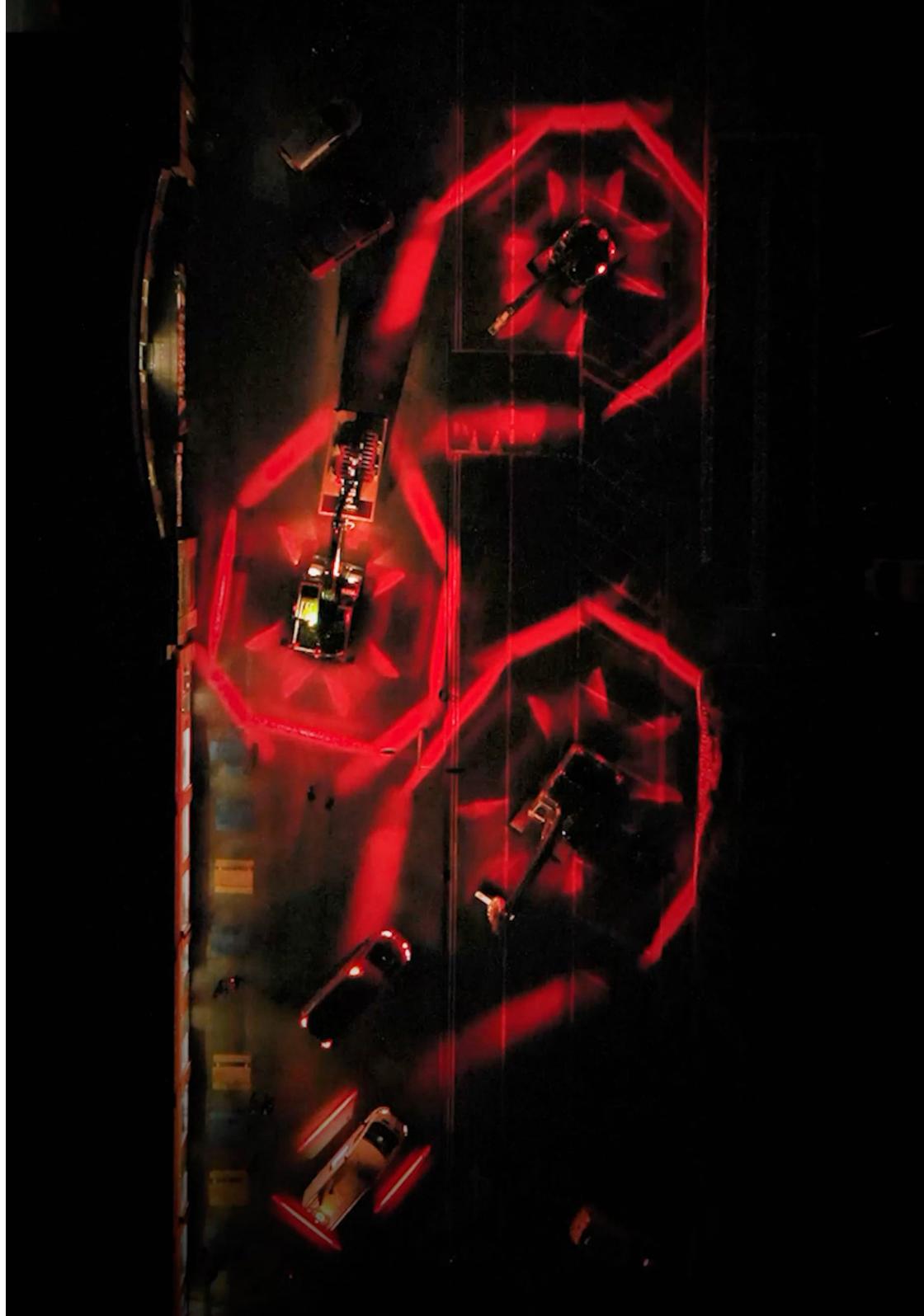


FHOSS HALO SYSTEM GUIDE.

As a market leader of light based safety systems, FHOSS identified a simple solution to assist with people, vehicle and plant interface zones. FHOSS Halo Exclusion zone lighting uses LED lighting to create a visual deterrent around a vehicle or danger area. Sensors enable automatic activation once the ambient light falls below a certain level or can be operated manually. Straight line or arc shaped units and different colour options enable a variety of configurations that can provide a solution to most types of vehicle or area.

The FHOSS Halo light units are hard wired into your vehicle, draw little power and have a lifespan of 50,000+ hours. The cast alloy casing is very durable and provides a high level of protection to the unit which enables it to operate in inhospitable environments including high traffic areas, ports, quarries and building sites.

FHOSS Halo Exclusion zone lighting is also used in warehousing and logistics centres where highly visual directional signage is required. Illuminated lighting negates the need for painted lines thus reducing maintenance costs and critical downtime as well as providing the flexibility to move / add more zoned areas when needed.



FHOSS HALO

SPECIFICATIONS.

SPL-ARC

LED power	6w
Voltage range	10-80V DC
Lumen	1000LM
Beam	Red/Blue/Green line
Size	60 x 55 x 60 mm
Waterproofing	IP67
LED lifetime	50000 hours
Housing Material	100% Diecast Aluminium
Lens	PC
Operating temperature	-45 ~85°C

EXZONE 4.5

LED power	18w
Voltage range	10-80V DC
Lumen	1500LM
Beam	Red/Blue/Green line
Size	155 x 66 x 66 mm
Waterproofing	IP68
LED lifetime	50000 hours
Housing Material	100% Diecast Aluminium
Lens	PC
Operating temperature	-45 ~85°C

EXZONE 3.8

LED power	15w
Voltage range	10-80V DC
Lumen	1000LM
Beam	Red/Blue/Green line
Size	115 x 74 x 85.9 mm
Waterproofing	IP67
LED lifetime	30000 hours
Housing Material	100% Diecast Aluminium
Lens	PC
Operating temperature	-45 ~85°C

EXZONE-FL-L

LED power	27w
Voltage range	10-80V DC
Lumen	2500LM
Beam	Red/Blue/Green line
Size	147 x 60 x 55 mm
Waterproofing	IP67
LED lifetime	50000 hours
Housing Material	100% Diecast Aluminium
Lens	PC
Operating temperature	-45 ~85°C

FREQUENTLY ASKED QUESTIONS.

Our dedicated team of safety specialists are on hand to answer any questions and to offer advice on the best placement and usage of our safety systems.

We work closely with our partners and clients to ensure we are up to date with the latest methods and working practices which means we are so much more than just another supplier.

Q: Does it work in the day?

A: Yes and no. It is visible in low light / overcast conditions but not bright light or direct sunlight. Much in the same way that a torch does not work on a bright day.

Q: How durable are the panels?

A: The light unit is encased in a cast alloy housing which makes it strong, durable and resistant to minor knocks.

Q: How bright is it?

A: 1000 - 2500 LM

Q: Can it be jet-washed?

A: Yes but care should be taken to avoid prolonged spray directly to the body of the unit.

Q: Are there other shapes available?

A: We can Light Livery to any vehicle or design to your bespoke specification. The only real limitation is with panels over 1800mm, these will need to be made as two separate panels.

Q: Does it come in different colours?

A: Yes, Red, green and blue. Each one is available in short, long and arc variants.

Q: Can it come on automatically or does it need a switch?

A: It can do both depending on your requirements.

Q: Will it damage my vehicle?

A: A pre agreed area will need to be drilled to install brackets. High powered magnetic option available.

Q: Will it fit my vehicle?

A: Most vehicles can be fitted as long as there is a power source to connect to.

Q: Is it waterproof?

A: Yes, the unit is IP67 rated.

Q: How long does it last?

A: 50,000 hours, outlasting most vehicle leases.

Q: How long is each line?

A: Short: 3.8m or Long: 4.2m. By placing them together we can draw lines as long as necessary.

Q: Is it road legal?

A: Red FHOSS HALO systems are perfectly okay to be used at the rear of the vehicle on public highways.

Q: Are other shapes available?

A: A number of lines can be used together to create a range of shaped exclusion zones.

ORDER PROCESS AND INSTALLATION.

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Our dedicated team of safety specialists are on hand to answer any questions and to offer advice on the best placement and usage of our safety systems. Once we've agreed the right system for your requirements, we will arrange a mutually convenient time and location to fit your equipment.

Our highly skilled FHOSS engineers are fully trained and equipped to carry out your install with the minimum of fuss in a professional and timely manner, with as little downtime as possible.

We offer both installation and setup of the system itself.

In the unlikely event of breakdown, installs and equipment are covered by a 12 month manufacturing defects warranty giving you complete peace of mind. If this does occur, we will endeavour to get an engineer to you as soon as possible ensuring minimum downtime.

Please don't hesitate to get in contact to see how FHOSS can help improve the safety of you and your workforce.

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Find us on:



Get your order in today and stand at the forefront of safety with our clients!

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BE SAFE,
BE SEEN.



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