

VAS: Visual Alert System

Warns pedestrians and/or forklifts in situations of risk by projecting signals on the ground.



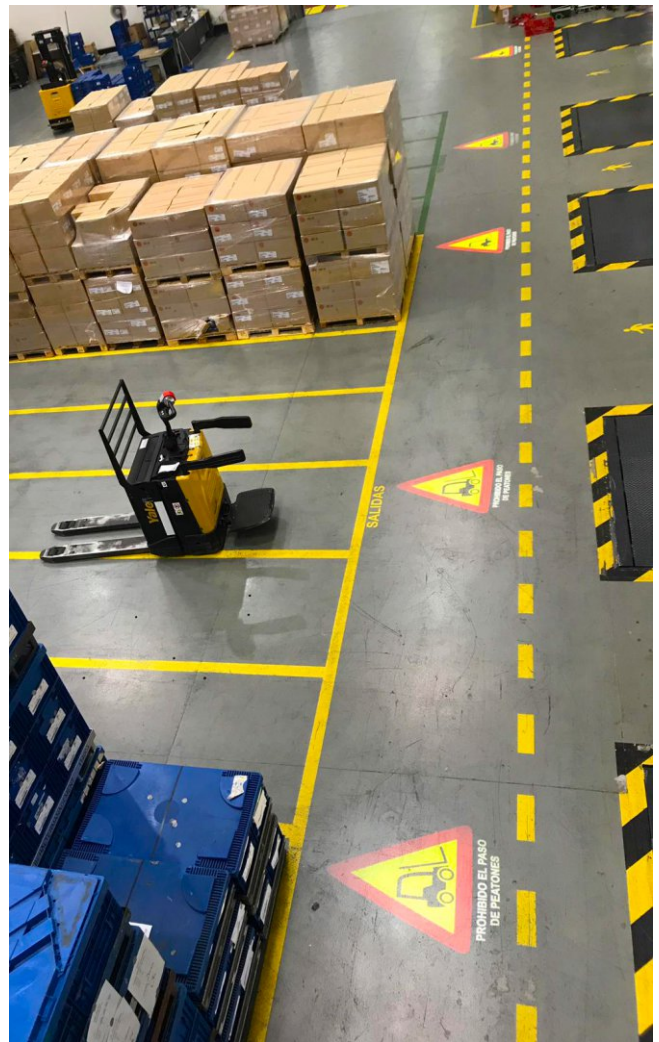
Claitec

CLAITEC is a company specialised in the creation of solutions for industrial safety and the prevention of workplace accidents.

WAREHOUSE SAFETY

This ground projection system facilitates the safe interaction of pedestrians and forklifts.

When the forklift trucks circulate at high speeds in areas where pedestrian are present, forklift traffic, confined space, accidents can happen and / or damage to the building.



VAS Solution: Safety Alert Visualisation

The Safety Alert Visualisation solution is an innovative development which warns pedestrians and/or forklifts in situations of risk by projecting signals on the ground.

How does it work?

This system only involves placing the projector in the place where we want to locate the warning signals. And that's all.

The projector has 1 to 3 different colour lenses and the projected symbols are customisable.

Some examples of what can be projected are a forklift sign, pedestrian signs, a STOP warning, a pedestrian crossing, a speed limit sign, a "no smoking" sign warning or a signal indicating that the use of mobile phones is prohibited, among many other options.

VAS

Projectors

	PNC00326	PNC00508	PNC00404	PNC00503	PNC00504
	VAS Projector 50w Fixed IP65	VAS Projector 50w Rotatory IP65	VAS Projector 120w Rotatory Ip65	VAS Projector 200w Rotatory Ip65	VAS Projector 200w Lens 1.0 Rotatory Ip65
					
Dimensions:	280 x 80 x 180 mm	220 x 150 x 210 mm	270 x 170 x 260 mm	320 x 175 x 230 mm	320 x 175 x 230 mm
Material:	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Weight:	2kg	2kg	3,5kg	4,8kg	4,8kg
IP protection:	IP 65	IP 65	IP 65	IP 65	IP 65
Power Supply:	85 265V	85-265V	85-265V	85-265V	85-265V
Frequency:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Light whole power:	50w	50w	120w	200w	200w
Lumens:	3500 lumens	3500 lumens	12.000 lumens	24.000 lumens	24.000 lumens
Projection ratio:	0.2 1m height = Ø0.2m projection.	0.2 1m height = Ø0.2m projection.	0.2 1m height = Ø0.2m projection.	0.2 1m height = Ø0.2m projection.	1.0 1m height = Ø1m projection.
Image rotation:	No	Yes (Button to stop the picture)	Yes (Button to stop the picture)	Yes (Button to stop the picture)	Yes (Button to stop the picture)
Hours of continuous operation:	no longer than 12 hours in a row.	24h	24h	24h	24h
Led rated lifetime:	30.000h	30.000h	30.000h	30.000h	30.000h
T ^a Operation:	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C

Examples of projections



Advantages

- Projections on the ground provide better visibility than those projected above.
- It's a more efficient warning tool for operators which keeps them informed about the situations that require special attention on their part.
- Easy implementation by local distributor or installer.
- Durable and robust system's components.
- Possibility to combine with other systems Claitec.

Where can it be used?

- Loading and unloading zones.
- Poor visibility areas at junctions between pedestrians and forklifts.
- Areas with high forklift traffic.
- Warehouses.
- Logistics centres.
- Spaces separating production areas from offices.



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