



1. NO OBSTACLES DETECTED,
NO ALERTS



2. FAR OBSTACLE DETECTED,
VISUAL AND ACOUSTIC ALERTS

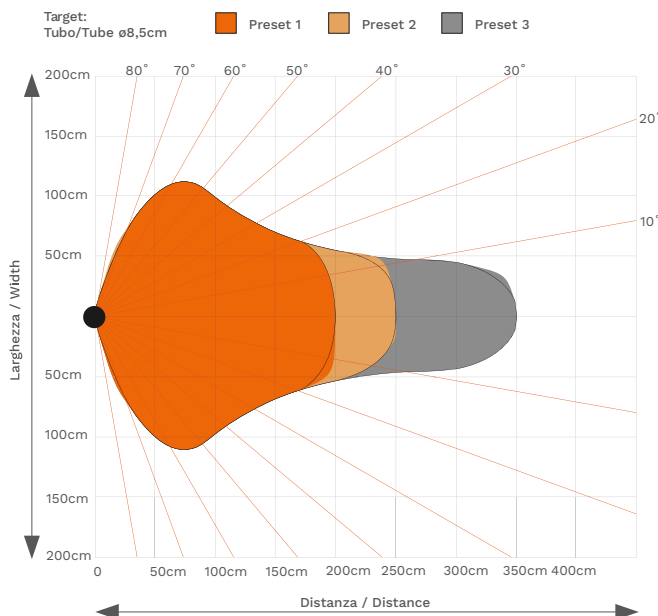


3. CLOSE OBSTACLE DETECTED,
INCREASED VISUAL AND
ACOUSTIC ALERTS

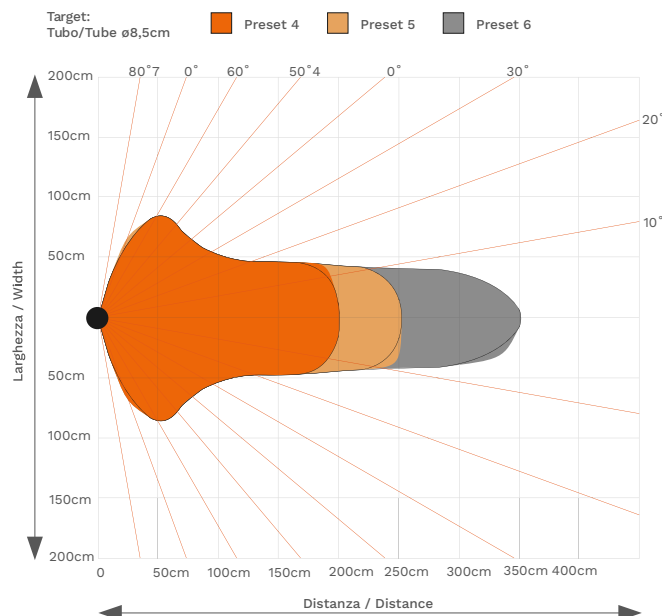
Safe&Alert+ suits to medium/large vehicles or, in general, when a wider detection is required. In case of presence of pedestrians, objects as well of structures in the detection range during the reverse maneuver the operator is alerted with visual and acoustic variable alerts.

- ✓ **DETECTS PEDESTRIANS, OBJECTS AND STRUCTURES 6**
- ✓ **SELECTABLE PARAMETERS PRE-SETS DETECTION WIDTH**
- ✓ **UP TO 2,5 M QUICK AND EASY INSTALLATION**
- ✓

PRESETS 1 - 2 - 3



PRESETS 4 - 5 - 6



System architecture is based on the display as main element. Once connected to the vehicle it provides power supply to the sensor and manages incoming and outgoing signals.

KIT CONTENTS

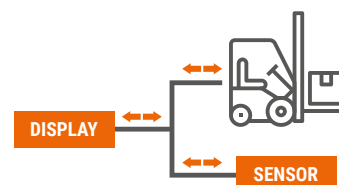
Display kit inclusive of:

- MiniMind advanced display and related brackets;
- connectors/contacts/seals kit.

Sensor kit inclusive of:

- CySens ultrasonic sensor;
- connecting cable;
- brackets, bolts, washers kit;
- connectors/contacts/seals kit.

User manual and CE Conformity Declaration



GENERAL FEATURES

Number of sensors	1
Operating voltage	10-36VDC
Activation trigger voltage	10-36VDC
Operating current	500mA max
Output	not available
Applied norms/directives	2006/42/CE - 2014/30/CE - UNI EN ISO 12100
Official normative definition	safety component

SENSOR TECHNICAL FEATURES

DISPLAY TECHNICAL FEATURES

Technology	ultrasound	Visual feedback type	RGB LEDs (not adjustable)
Operating Frequency	40kHz	Acoustic feedback type	Pulsing piezoelectric buzzer - variable frequency
Number of transmitters	1	Sound pressure level	85dB (not adjustable)
Number of receivers	3	IP rating	IP50
Response time	100ms	Temperature range	-30°C / +80°C (electronic parts)
Dimensions	130mm x 80mm x 80mm		
IP rating	IP62 min		
Temperature range	-30°C / +80°C (electronic parts)		

