



**READY  
FOR  
IMPACT**



**RE&DY TEC<sup>®</sup>**

**RESPONSIVE & DYNAMIC TECHNOLOGY**



# BOPLAN RE&DY TEC®



RESPONSIVE AND DYNAMIC TECHNOLOGY  
THAT WARNS OF DANGER

## PREDICT. PREVENT. PROTECT.

In industrial environments, forklifts, pallet trucks and pedestrians operate in the same areas. Limited visibility, blind corners and busy crossings pose a real danger.

Physical impact protection, such as barriers, protective posts and safety gates, plays a crucial role. These products limit damage and protect people and infrastructure from collisions. Of course, avoiding accidents altogether is even better, and now **RE&DY TEC®** turns that ambition into reality.

With **RE&DY TEC®**, Boplan creates an extra safety buffer. This responsive and dynamic technology actively warns of imminent danger and prevents incidents before they happen.



## YOUR EXTRA SAFETY DIMENSION

**RE&DY TEC® LIGHT** is an integrated technology that detects risks in real time and emits a powerful light signal. Enhance your safety products with this technology.

**RE&DY TEC® LIGHT** continuously monitors the movements of vehicles and pedestrians. It makes risks visible, thereby increasing alertness in your workplace.

The result: fewer surprises, faster reactions and a lower risk of collisions.

## RE&DY TEC® MAKES INVISIBLE DANGER VISIBLE

- Detection of people and vehicles
- Immediate visual warning in case of potential danger
- Plug & play integration into existing safety solutions
- Built for demanding industrial environments



# REAL-TIME MOTION DETECTION IN FOUR ZONES

RE&DY TEC® LIGHT monitors a conflict zone through four detection zones. When a vehicle and a pedestrian - or two vehicles or two pedestrians - enter a zone, the system automatically activates a warning light. The signal alerts both drivers and pedestrians.



RE&DY TEC® LIGHT  
MAXIMUM SAFETY IN  
CRITICAL ZONES

PREDICT. PREVENT. PROTECT.



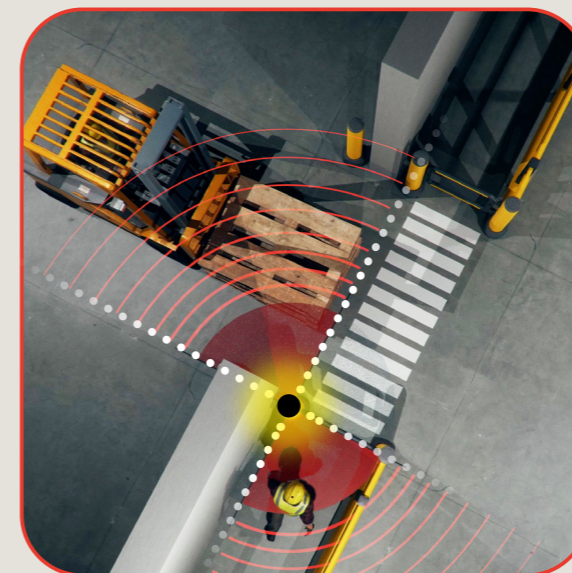
## CROSSINGS

Pedestrians cross a roadway where forklift traffic passes.



## BLIND CORNERS

Walls, scaffolding or stored goods prevent timely observation.



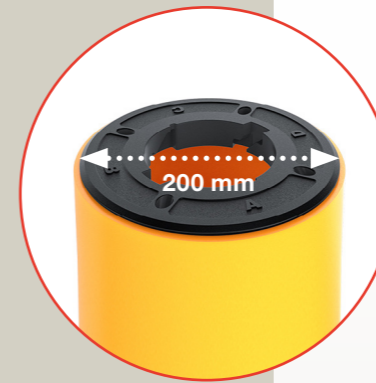
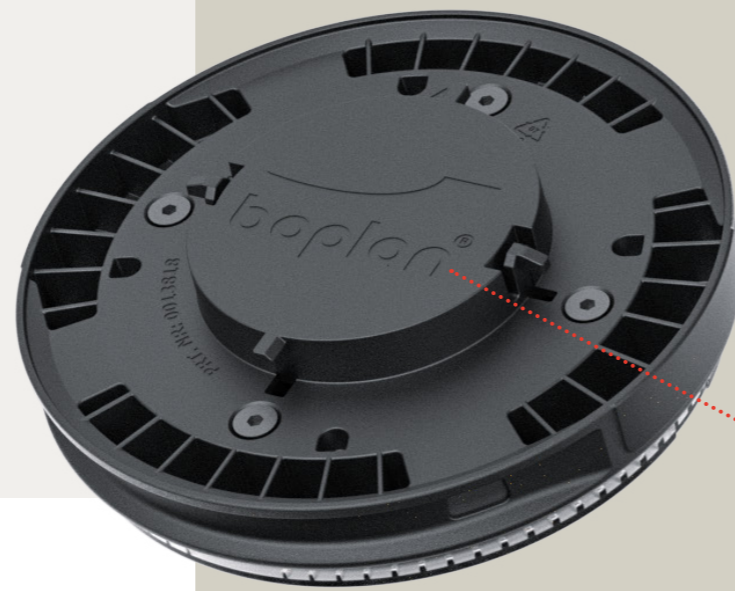
## GATE OPENINGS

Limited visibility at gates and passages where vehicles and people cross paths.



## INCREASE SAFETY WHERE THE RISK IS GREATEST

Add active warnings to critical zones and reinforce your impact protection with RE&DY TEC®.



## TRUE PLUG & PLAY INTEGRATION

Plug & play module for new and existing Ø 200 mm protective posts, compatible with safety barriers, handrails and safety gates. No cabling or additional infrastructure required.



## 24/7 ALWAYS ON AND READY

Active incident prevention with immediate visual alerts.

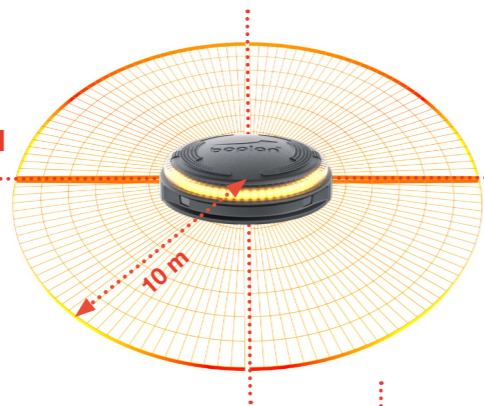


## ZERO OPERATIONAL DOWNTIME

Rechargeable via USB-C with up to 1 year of battery life. Removable, replaceable batteries for zero downtime.

## 360° RISK DETECTION

Intelligent 360° detection of pedestrians, forklifts and other moving objects, with four monitoring zones and a detection range of up to 10 m for timely reactions.

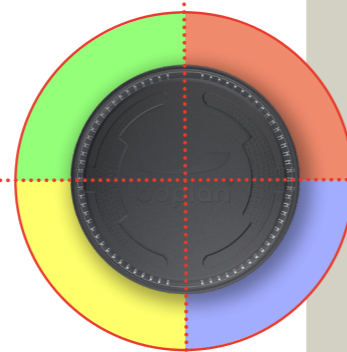


## BUILT FOR DEMANDING ENVIRONMENTS

Compact, robust housing, suitable for indoor and outdoor applications (IP44 rated).

## CONFIGURABLE TO YOUR TRAFFIC FLOW

Four individually configurable detection zones, programmable to match your specific traffic flow and risk areas.

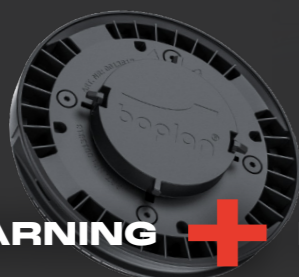


## MODULAR AND UPGRADE-COMPATIBLE

Modular, upgrade-compatible design that integrates seamlessly into existing safety infrastructure.



## ONE SOLUTION, TWO FUNCTIONS



VISUAL WARNING + IMPACT PROTECTION



UPGRADE EXISTING INSTALLATIONS WITH THE PLUG & PLAY MODULE





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