



# RBF-40 SAFETY WARNING LIGHT

From the Comus Group of Companies

## FEATURES

- Battery Life: 5 Years  
(Under Normal Conditions)
- Fully Submersible
- Activation Range: 220° - 40°
- Material: Resin Filled  
Polycarbonate Shell
- Ambient Operating  
Temperature: -20° to 85°C
- Maintenance Free

## Available Options

- Color
- Activation Angle
- Pulse Rate
- Magnetic



The Comus Group is proud to introduce a diverse range of LED safety warning lights. This is a result of a long standing partnership that the Comus Group has built with Troonvale, who have specialised in custom tail lift applications for many years. Combining years of experience in tail lifts and sensor technology they have developed a group of innovative battery powered safety lights that are easily installed and low cost.



Many modern commercial vehicles use extending hydraulic platforms, ramps, canopies and stabilizers, without adequate marking these can be potentially hazardous. Installing bright pulsating warning lights is the best way to ensure that other personnel are aware of these hazards and they reduce the risk of injury or damage caused by collision. Modern low power LED'S and high efficiency lithium battery technology have enabled us to develop a highly visible range of safety lights that are fitted within minutes, negate the need for additional wiring and have an operational lifetime of up to 5 years normal daily use.



Many of the units feature automatic activation caused by the tilting action of the ramp or platform so the operator doesn't have to remember to switch them on. Alternative activation methods can be applied such as an internal proximity switch and externally mounted magnet e.g. as a warning for lorry outriggers when they are extended (switching off when they retract). With our own various switches and sensors we are able to custom manufacture these lights to suit the customers' requirements. If you have an application where these would be useful, please don't hesitate to contact our sales team.



## APPLICATIONS

The RBF-40 sensor can be applied to a number of applications:

- Tail lift safety warning lights
- Lorry outrigger indication signal
- Fork lift safety caution light
- Use on temporary stationary vehicle hazards

The picture on the left shows a truck's tail lift with sensors. Tail lifts extend away from the truck and can easily be missed. This can be hazardous not only to vehicles and pedestrians but also to the operator loading and unloading heavy equipment.

This tail lift is using the RBF-40 smart sensor as a safety precaution. When the tail lift reaches a certain angle to the ground, it will trigger the RBF-40 to activate and the lights to pulse. When the tail lift folds back into place, the contact is broken and the device is turned off, conserving the battery.