

## **Benefits of 'Vehicle Avoidance Lateral Lights' (VALL's) when fitted to Vehicles and Trailers**

The following benefits are not exhaustive.

### **Benefits to Other Road Users**

- Offers other motorists a 'keep clear' margin when interacting with buses, trucks and trailers on roundabouts
- Helps make the truck and trailer more visible to motorists improving awareness and hazard perception, especially if the motorist is overtaking the truck on a single-carriageway in the dark.
- Helps highlight the presence of the vehicle by way of a wider girth around the vehicle, when driving in the dark, through spray when there is water on the road, and in misty and foggy conditions

***Helps prevent other motorists from colliding with, or going underneath semi-trailers due to poor visibility. Effective illumination downwards, adjacent to the sides of the vehicle, is a crucial ingredient towards the Health and Safety of the driver and all other road users!***

### **Benefits to Vulnerable Road Users (VRU's)**

- Offers something palpable to the VRU, that can be seen and used by everyone as a definitive area to be avoided and 'kept clear' of, to ensure their own personal safety
- A '**keep clear**' area which must be avoided and is continually available along the sides of the vehicle (daylight intensities permitting)
- Helps highlight the presence of the vehicle by way of a wider girth around the vehicle when it is approaching
- The complete footprint flashes on the ground giving a clearer instruction of the vehicle intentions